

REGIONE MARCHE  
PROVINCIA DI FERMO  
COMUNE DI FERMO

IMPIANTO DI TRATTAMENTO ANAEROBICO DELLA FRAZIONE ORGANICA DEI  
RIFIUTI SOLIDI URBANI PER LA PRODUZIONE DI BIOMETANO

CIG: 9880245C18 – CUP: F62F18000070004

PROGETTO ESECUTIVO

|                                                                                     |                                    |                                 |                |
|-------------------------------------------------------------------------------------|------------------------------------|---------------------------------|----------------|
| NOME ELABORATO<br><br><b>VASCA IMPIANTO WWT<br/>ITABULATI DI CALCOLO<br/>TOMO 3</b> |                                    | CLASSE                          | <b>10.16</b>   |
|                                                                                     |                                    | STRUTTURE<br>VASCA IMPIANTO WWT |                |
|                                                                                     |                                    | N. TAVOLA                       | <b>10.16.4</b> |
|                                                                                     |                                    | FORMATO                         | <b>A4</b>      |
|                                                                                     |                                    | SCALA                           | <b>/</b>       |
| CODIFICA<br>ELABORATO                                                               | <b>23008-OW-C-101-RS-075-MA1-0</b> |                                 |                |

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| 00  | 04/11/2024 | PRIMA EMISSIONE | A.LABBATE | C. BUTTICE' | R. MARTELLO |
| REV | DATA       | DESCRIZIONE     | ESEGUITO  | VERIFICATO  | APPROVATO   |

|                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Committente                                                                                                                                                                                                                                                                                                         | Progettista indicato                                                                                                                                                                                                                                                                                                                                                                                         | Mandataria                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <br><b>CITTA' DI FERMO</b><br>Settore IV e V<br>Lavori Pubblici, Protezione Civile,<br>Ambiente, Urbanistica, Patrimonio,<br>Contratti e Appalti<br>Via Mazzini 4<br>63900 – Fermo (FM)<br><br>DOTT. <b>Mauro Fortuna</b><br>RUP | <br>Via Resuttana 360<br>90142 -PALERMO<br><br>OWAC Engineering Company S.R.L.<br>ING. <b>Rocco Martello</b><br>Direttore Tecnico<br><br>UNI EN ISO 9001:2015 N. 30233/14/S<br>UNI EN ISO 45001:2018 N. OHS-4849<br>UNI EN ISO 14001:2015 N. EMS-9477/S<br>UNI/PDR 74 :2019 N. SGBIM-01/23<br>UNI/PdR 74:2019 N. 21042BIM | <br>Via del Cardoncello 22<br>70022 – Altamura (BA)<br><br>EDILALTA S.R.L.<br>DOTT. <b>Angelantonio Disabato</b><br>Socio<br><br>Mandante<br><br>Via Bassa di Casalmoro 3<br>46041 – Asola (MN)<br><br>ANAERGIA S.R.L.<br>DOTT. <b>Andrea Parisi</b><br>Istitore |

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| 00  | A.LABBATE | 04/11/2024 | C.BUTTICE' | 04/11/2024 | R.MARTELLO | 04/11/2024 |
| REV | ESEGUITO  | DATA       | VERIFICATO | DATA       | APPROVATO  | DATA       |

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Pareti - VERIFICA ALLO STATO LIMITE DI FESSURAZIONE (Elevazione)

|             |                                                                                                                                                               |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       | Pareti - verifica allo stato limite di fessurazione |    |  |  |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------|---------------------------|-----------------|-------------------------|-------------------------|------------------------|--------------------------|-------|-----------------------------------------------------|----|--|--|
| Nodo        | Dir                                                                                                                                                           | Id <sub>Comb</sub> | N <sub>Ed</sub><br>[N]                                                                                                                                                            | M <sub>Ed</sub><br>[N-m] | σ <sub>cl,r</sub><br>[N/mm²] | σ <sub>t</sub><br>[N/mm²] | s <sub>sm</sub> | A <sub>s</sub><br>[cm²] | A <sub>sm</sub><br>[mm] | W <sub>s</sub><br>[mm] | W <sub>smm</sub><br>[mm] | CS    | Verificato                                          |    |  |  |
|             |                                                                                                                                                               | QPR                | 20'558                                                                                                                                                                            | 40'724                   | 1,30                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -     | SI                                                  |    |  |  |
| Piano Terra |                                                                                                                                                               |                    | Parete<br>P55-P56-P57-P58-P59-P60-P61-P62-P63-P64-P65-P66-P67-P74-P75-P76-P84-P85-P86-P97-P98-P99-P100-P101-P102-P108-P111-P124-P123-P122-P121-P120-P136-P135-P134-P133-P132-P131 |                          |                              |                           |                 | AA= PCA                 |                         | Parete P124-P123       |                          |       |                                                     |    |  |  |
|             | NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       |                                                     |    |  |  |
|             | 10724                                                                                                                                                         | P                  | FRQ                                                                                                                                                                               | 57837                    | -4'330                       | 0,01                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,400 | -                                                   | SI |  |  |
|             |                                                                                                                                                               |                    | QPR                                                                                                                                                                               | 57837                    | -4'330                       | 0,01                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,300 | -                                                   | SI |  |  |
|             | S                                                                                                                                                             | FRQ                | 24'338                                                                                                                                                                            | 31'272                   | 0,98                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -     | SI                                                  |    |  |  |
| QPR         |                                                                                                                                                               | 28'522             | 28'714                                                                                                                                                                            | 0,89                     | 2,79                         | 0 E-01                    | 0               | 0                       | 0,000                   | 0,300                  | -                        | SI    |                                                     |    |  |  |
| Piano Terra |                                                                                                                                                               |                    | Parete<br>P55-P56-P57-P58-P59-P60-P61-P62-P63-P64-P65-P66-P67-P74-P75-P76-P84-P85-P86-P97-P98-P99-P100-P101-P102-P108-P111-P124-P123-P122-P121-P120-P136-P135-P134-P133-P132-P131 |                          |                              |                           |                 | AA= PCA                 |                         | Parete P123-P122       |                          |       |                                                     |    |  |  |
|             | NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       |                                                     |    |  |  |
|             | 10725                                                                                                                                                         | P                  | FRQ                                                                                                                                                                               | 36'451                   | 28'936                       | 0,87                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,400 | -                                                   | SI |  |  |
|             |                                                                                                                                                               |                    | QPR                                                                                                                                                                               | 35'450                   | 27'566                       | 0,83                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,300 | -                                                   | SI |  |  |
|             | S                                                                                                                                                             | FRQ                | 34'248                                                                                                                                                                            | 21'159                   | 0,62                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -     | SI                                                  |    |  |  |
| QPR         |                                                                                                                                                               | 34'659             | 20'099                                                                                                                                                                            | 0,58                     | 2,79                         | 0 E-01                    | 0               | 0                       | 0,000                   | 0,300                  | -                        | SI    |                                                     |    |  |  |
| Piano Terra |                                                                                                                                                               |                    | Parete<br>P55-P56-P57-P58-P59-P60-P61-P62-P63-P64-P65-P66-P67-P74-P75-P76-P84-P85-P86-P97-P98-P99-P100-P101-P102-P108-P111-P124-P123-P122-P121-P120-P136-P135-P134-P133-P132-P131 |                          |                              |                           |                 | AA= PCA                 |                         | Parete P122-P121       |                          |       |                                                     |    |  |  |
|             | NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       |                                                     |    |  |  |
|             | 10877                                                                                                                                                         | P                  | FRQ                                                                                                                                                                               | 190'795                  | 26'527                       | 0,42                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,400 | -                                                   | SI |  |  |
|             |                                                                                                                                                               |                    | QPR                                                                                                                                                                               | 162'858                  | 20'151                       | 0,28                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,300 | -                                                   | SI |  |  |
|             | S                                                                                                                                                             | FRQ                | -11'906                                                                                                                                                                           | 8'064                    | 0,30                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -     | SI                                                  |    |  |  |
| QPR         |                                                                                                                                                               | -17'814            | 6'163                                                                                                                                                                             | 0,25                     | 2,79                         | 0 E-01                    | 0               | 0                       | 0,000                   | 0,300                  | -                        | SI    |                                                     |    |  |  |
| Piano Terra |                                                                                                                                                               |                    | Parete<br>P55-P56-P57-P58-P59-P60-P61-P62-P63-P64-P65-P66-P67-P74-P75-P76-P84-P85-P86-P97-P98-P99-P100-P101-P102-P108-P111-P124-P123-P122-P121-P120-P136-P135-P134-P133-P132-P131 |                          |                              |                           |                 | AA= PCA                 |                         | Parete P121-P120       |                          |       |                                                     |    |  |  |
|             | NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       |                                                     |    |  |  |
|             | 10728                                                                                                                                                         | P                  | FRQ                                                                                                                                                                               | 31'361                   | 25'457                       | 0,77                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,400 | -                                                   | SI |  |  |
|             |                                                                                                                                                               |                    | QPR                                                                                                                                                                               | 30'624                   | 24'022                       | 0,72                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,300 | -                                                   | SI |  |  |
|             | S                                                                                                                                                             | FRQ                | 84'502                                                                                                                                                                            | 11'686                   | 0,19                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -     | SI                                                  |    |  |  |
| QPR         |                                                                                                                                                               | 83'253             | 11'227                                                                                                                                                                            | 0,18                     | 2,79                         | 0 E-01                    | 0               | 0                       | 0,000                   | 0,300                  | -                        | SI    |                                                     |    |  |  |
| Piano Terra |                                                                                                                                                               |                    | Parete<br>P55-P56-P57-P58-P59-P60-P61-P62-P63-P64-P65-P66-P67-P74-P75-P76-P84-P85-P86-P97-P98-P99-P100-P101-P102-P108-P111-P124-P123-P122-P121-P120-P136-P135-P134-P133-P132-P131 |                          |                              |                           |                 | AA= PCA                 |                         | Parete P120-P136       |                          |       |                                                     |    |  |  |
|             | NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       |                                                     |    |  |  |
|             | 10728                                                                                                                                                         | P                  | FRQ                                                                                                                                                                               | 44'057                   | 27'832                       | 0,82                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,400 | -                                                   | SI |  |  |
|             |                                                                                                                                                               |                    | QPR                                                                                                                                                                               | 42'702                   | 26'228                       | 0,77                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,300 | -                                                   | SI |  |  |
|             | S                                                                                                                                                             | FRQ                | 52'067                                                                                                                                                                            | 15'970                   | 0,41                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -     | SI                                                  |    |  |  |
| QPR         |                                                                                                                                                               | 52'853             | 15'593                                                                                                                                                                            | 0,39                     | 2,79                         | 0 E-01                    | 0               | 0                       | 0,000                   | 0,300                  | -                        | SI    |                                                     |    |  |  |
| Piano Terra |                                                                                                                                                               |                    | Parete<br>P55-P56-P57-P58-P59-P60-P61-P62-P63-P64-P65-P66-P67-P74-P75-P76-P84-P85-P86-P97-P98-P99-P100-P101-P102-P108-P111-P124-P123-P122-P121-P120-P136-P135-P134-P133-P132-P131 |                          |                              |                           |                 | AA= PCA                 |                         | Parete P136-P135       |                          |       |                                                     |    |  |  |
|             | NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       |                                                     |    |  |  |
|             | 10827                                                                                                                                                         | P                  | FRQ                                                                                                                                                                               | 249'492                  | 29'286                       | 0,38                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,400 | -                                                   | SI |  |  |
|             |                                                                                                                                                               |                    | QPR                                                                                                                                                                               | 198'327                  | 20'077                       | 0,20                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,300 | -                                                   | SI |  |  |
|             | S                                                                                                                                                             | FRQ                | -609                                                                                                                                                                              | 7'402                    | 0,25                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -     | SI                                                  |    |  |  |
| QPR         |                                                                                                                                                               | -18'285            | 5'806                                                                                                                                                                             | 0,24                     | 2,79                         | 0 E-01                    | 0               | 0                       | 0,000                   | 0,300                  | -                        | SI    |                                                     |    |  |  |
| Piano Terra |                                                                                                                                                               |                    | Parete<br>P55-P56-P57-P58-P59-P60-P61-P62-P63-P64-P65-P66-P67-P74-P75-P76-P84-P85-P86-P97-P98-P99-P100-P101-P102-P108-P111-P124-P123-P122-P121-P120-P136-P135-P134-P133-P132-P131 |                          |                              |                           |                 | AA= PCA                 |                         | Parete P135-P134       |                          |       |                                                     |    |  |  |
|             | NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       |                                                     |    |  |  |
|             | 10733                                                                                                                                                         | P                  | FRQ                                                                                                                                                                               | 31'662                   | 26'716                       | 0,81                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,400 | -                                                   | SI |  |  |
|             |                                                                                                                                                               |                    | QPR                                                                                                                                                                               | 30'941                   | 24'920                       | 0,75                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,300 | -                                                   | SI |  |  |
|             | S                                                                                                                                                             | FRQ                | 99'924                                                                                                                                                                            | 14'369                   | 0,24                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -     | SI                                                  |    |  |  |
| QPR         |                                                                                                                                                               | 97'432             | 13'588                                                                                                                                                                            | 0,22                     | 2,79                         | 0 E-01                    | 0               | 0                       | 0,000                   | 0,300                  | -                        | SI    |                                                     |    |  |  |
| Piano Terra |                                                                                                                                                               |                    | Parete<br>P55-P56-P57-P58-P59-P60-P61-P62-P63-P64-P65-P66-P67-P74-P75-P76-P84-P85-P86-P97-P98-P99-P100-P101-P102-P108-P111-P124-P123-P122-P121-P120-P136-P135-P134-P133-P132-P131 |                          |                              |                           |                 | AA= PCA                 |                         | Parete P134-P133       |                          |       |                                                     |    |  |  |
|             | NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       |                                                     |    |  |  |
|             | 10733                                                                                                                                                         | P                  | FRQ                                                                                                                                                                               | 40'368                   | 24'311                       | 0,71                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,400 | -                                                   | SI |  |  |
|             |                                                                                                                                                               |                    | QPR                                                                                                                                                                               | 39'058                   | 22'577                       | 0,66                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,300 | -                                                   | SI |  |  |
|             | S                                                                                                                                                             | FRQ                | 48'081                                                                                                                                                                            | 8'877                    | 0,18                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -     | SI                                                  |    |  |  |
| QPR         |                                                                                                                                                               | 49'725             | 8'238                                                                                                                                                                             | 0,16                     | 2,79                         | 0 E-01                    | 0               | 0                       | 0,000                   | 0,300                  | -                        | SI    |                                                     |    |  |  |
| Piano Terra |                                                                                                                                                               |                    | Parete<br>P55-P56-P57-P58-P59-P60-P61-P62-P63-P64-P65-P66-P67-P74-P75-P76-P84-P85-P86-P97-P98-P99-P100-P101-P102-P108-P111-P124-P123-P122-P121-P120-P136-P135-P134-P133-P132-P131 |                          |                              |                           |                 | AA= PCA                 |                         | Parete P133-P132       |                          |       |                                                     |    |  |  |
|             | NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       |                                                     |    |  |  |
|             | 05176                                                                                                                                                         | P                  | FRQ                                                                                                                                                                               | 24'789                   | 10'283                       | 0,28                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,400 | -                                                   | SI |  |  |
|             |                                                                                                                                                               |                    | QPR                                                                                                                                                                               | 24'053                   | 9'349                        | 0,25                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,300 | -                                                   | SI |  |  |
|             | S                                                                                                                                                             | FRQ                | 25'522                                                                                                                                                                            | 615                      | -0,04                        | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -     | SI                                                  |    |  |  |
| QPR         |                                                                                                                                                               | 25'522             | 615                                                                                                                                                                               | -0,04                    | 2,79                         | 0 E-01                    | 0               | 0                       | 0,000                   | 0,300                  | -                        | SI    |                                                     |    |  |  |
| Piano Terra |                                                                                                                                                               |                    | Parete<br>P55-P56-P57-P58-P59-P60-P61-P62-P63-P64-P65-P66-P67-P74-P75-P76-P84-P85-P86-P97-P98-P99-P100-P101-P102-P108-P111-P124-P123-P122-P121-P120-P136-P135-P134-P133-P132-P131 |                          |                              |                           |                 | AA= PCA                 |                         | Parete P132-P131       |                          |       |                                                     |    |  |  |
|             | NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       |                                                     |    |  |  |
|             | 10736                                                                                                                                                         | P                  | FRQ                                                                                                                                                                               | -49'662                  | 15'625                       | 0,61                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,400 | -                                                   | SI |  |  |
|             |                                                                                                                                                               |                    | QPR                                                                                                                                                                               | -45'835                  | 14'748                       | 0,57                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,300 | -                                                   | SI |  |  |
|             | S                                                                                                                                                             | FRQ                | 87'331                                                                                                                                                                            | -2'507                   | -0,12                        | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -     | SI                                                  |    |  |  |
| QPR         |                                                                                                                                                               | 88'952             | 234                                                                                                                                                                               | -0,20                    | 2,79                         | 0 E-01                    | 0               | 0                       | 0,000                   | 0,300                  | -                        | SI    |                                                     |    |  |  |
| Piano Terra |                                                                                                                                                               |                    | Parete P73-P83                                                                                                                                                                    |                          |                              |                           |                 | AA= PCA                 |                         | Parete P73-P83         |                          |       |                                                     |    |  |  |
|             | NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       |                                                     |    |  |  |
|             | 02270                                                                                                                                                         | P                  | FRQ                                                                                                                                                                               | 225'227                  | -58'903                      | 1,42                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,400 | -                                                   | SI |  |  |
|             |                                                                                                                                                               |                    | QPR                                                                                                                                                                               | 214'453                  | -49'872                      | 1,15                      | 2,79            | 0 E-01                  | 0                       | 0                      | 0,000                    | 0,300 | -                                                   | SI |  |  |
|             | S                                                                                                                                                             | FRQ                | 36'344                                                                                                                                                                            | -15'235                  | 0,42                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -     | SI                                                  |    |  |  |
| FRQ         |                                                                                                                                                               |                    |                                                                                                                                                                                   |                          |                              |                           |                 |                         |                         |                        |                          |       |                                                     |    |  |  |

| Pareti - verifica allo stato limite di fessurazione                                                                                                                          |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|--------------------|------------------------|--------------------------|------------------------------|---------------------------|-----------------|-------------------------|-------------------------|------------------------|--------------------------|----|------------|
| Nodo                                                                                                                                                                         | Dir |   | Id <sub>comb</sub> | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N·m] | σ <sub>cl,r</sub><br>[N/mm²] | σ <sub>t</sub><br>[N/mm²] | s <sub>sm</sub> | A <sub>s</sub><br>[cm²] | Δ <sub>sm</sub><br>[mm] | W <sub>e</sub><br>[mm] | W <sub>amm</sub><br>[mm] | CS | Verificato |
|                                                                                                                                                                              |     |   | QPR                | 35'460                 | -13'048                  | 0,35                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P83-P82                                                                        |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10917                                                                                                                                                                        | P   | S | FRQ                | 190'212                | -61'863                  | 1,60                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 184'242                | -53'255                  | 1,33                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 10'018                 | -13'898                  | 0,44                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 12'480                 | -12'062                  | 0,37                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P82-P81                                                                        |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10918                                                                                                                                                                        | P   | S | FRQ                | 186'434                | -62'313                  | 1,63                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 181'154                | -53'779                  | 1,36                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 20'626                 | -11'426                  | 0,33                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 18'684                 | -9'766                   | 0,28                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P81-P80                                                                        |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10918                                                                                                                                                                        | P   | S | FRQ                | 181'297                | -62'435                  | 1,64                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 176'885                | -53'920                  | 1,37                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 20'898                 | -17'917                  | 0,54                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 23'720                 | -15'746                  | 0,47                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P80-P96                                                                        |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10919                                                                                                                                                                        | P   | S | FRQ                | 181'614                | -62'387                  | 1,64                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 176'676                | -53'994                  | 1,37                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 21'439                 | -17'756                  | 0,54                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 23'675                 | -15'608                  | 0,46                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P96-P95                                                                        |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10920                                                                                                                                                                        | P   | S | FRQ                | 183'158                | -61'176                  | 1,60                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 177'381                | -53'030                  | 1,34                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 20'308                 | -17'966                  | 0,55                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 22'316                 | -15'854                  | 0,47                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P95-P94                                                                        |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10921                                                                                                                                                                        | P   | S | FRQ                | 181'591                | -59'858                  | 1,56                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 174'652                | -51'985                  | 1,31                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 20'231                 | -17'052                  | 0,52                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 21'889                 | -15'086                  | 0,45                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P94-P93                                                                        |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10922                                                                                                                                                                        | P   | S | FRQ                | 178'256                | -59'636                  | 1,56                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 170'275                | -51'866                  | 1,32                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 18'075                 | -18'020                  | 0,56                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 19'381                 | -15'990                  | 0,48                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P93-P107                                                                       |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10923                                                                                                                                                                        | P   | S | FRQ                | 167'506                | -56'209                  | 1,47                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 159'036                | -48'833                  | 1,24                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 19'565                 | -16'791                  | 0,51                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 20'023                 | -14'892                  | 0,45                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P107-P106                                                                      |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10924                                                                                                                                                                        | P   | S | FRQ                | 161'245                | -56'305                  | 1,49                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 151'117                | -48'982                  | 1,27                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 16'875                 | -17'999                  | 0,56                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 16'957                 | -16'010                  | 0,49                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P106-P110                                                                      |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10925                                                                                                                                                                        | P   | S | FRQ                | 167'840                | -51'717                  | 1,32                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 154'057                | -44'756                  | 1,12                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 13'368                 | -16'248                  | 0,51                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 12'952                 | -14'362                  | 0,45                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P110-P116                                                                      |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10926                                                                                                                                                                        | P   | S | FRQ                | 171'825                | -49'580                  | 1,24                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 153'915                | -42'615                  | 1,05                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 16'624                 | -16'516                  | 0,51                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 14'972                 | -14'509                  | 0,45                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P116-P117                                                                      |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10927                                                                                                                                                                        | P   | S | FRQ                | 173'110                | -44'961                  | 1,08                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 150'519                | -38'168                  | 0,91                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 21'181                 | -15'536                  | 0,47                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 17'768                 | -13'463                  | 0,40                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P117-P118                                                                      |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10928                                                                                                                                                                        | P   | S | FRQ                | 185'918                | -43'928                  | 1,02                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 156'390                | -36'626                  | 0,85                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 24'868                 | -16'207                  | 0,48                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 19'051                 | -13'831                  | 0,41                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130 AA= PCA Parete P118-P119                                                                      |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Piano Terra<br>NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |   |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10672                                                                                                                                                                        | P   | S | FRQ                | 61'079                 | -13'018                  | 0,29                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 59'378                 | -12'658                  | 0,28                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                                              |     |   | FRQ                | 81'852                 | -49'165                  | 1,40                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                                              |     |   | QPR                | 79'792                 | -45'648                  | 1,30                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |

| Pareti - verifica allo stato limite di fessurazione                                                                                                           |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------|------------------------|--------------------------|------------------------------|---------------------------|-----------------|-------------------------|-------------------------|------------------------|--------------------------|----|------------|
| Nodo                                                                                                                                                          | Dir | Id <sub>comb</sub> | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N·m] | σ <sub>Ed,T</sub><br>[N/mm²] | σ <sub>t</sub><br>[N/mm²] | s <sub>sm</sub> | A <sub>s</sub><br>[cm²] | Δ <sub>sm</sub><br>[mm] | W <sub>d</sub><br>[mm] | W <sub>amm</sub><br>[mm] | CS | Verificato |
| Parete                                                                                                                                                        |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| P83-P82-P81-P80-P96-P95-P94-P93-P107-P106-P110-P116-P117-P118-P119-P130                                                                                       |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| AA= PCA                                                                                                                                                       |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Parete P119-P130                                                                                                                                              |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>Ed,T</sub> ) |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10674                                                                                                                                                         | P   | FRQ                | 56721                  | -13477                   | 0,31                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                               |     | QPR                | 54903                  | -12956                   | 0,30                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                               | S   | FRQ                | 35049                  | -52103                   | 1,60                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                               |     | QPR                | 32947                  | -49325                   | 1,51                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P130-P140                                                                                                                                              |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| AA= PCA                                                                                                                                                       |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Parete P130-P140                                                                                                                                              |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>Ed,T</sub> ) |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10843                                                                                                                                                         | P   | FRQ                | 121114                 | -32873                   | 0,80                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                               |     | QPR                | 114120                 | -26556                   | 0,61                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                               | S   | FRQ                | 16777                  | -9195                    | 0,27                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                               |     | QPR                | 18713                  | -7677                    | 0,21                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P131-P150                                                                                                                                              |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| AA= PCA                                                                                                                                                       |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Parete P131-P150                                                                                                                                              |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>Ed,T</sub> ) |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 10869                                                                                                                                                         | P   | FRQ                | 196637                 | 26210                    | 0,41                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                               |     | QPR                | 171028                 | 20682                    | 0,28                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                               | S   | FRQ                | 18926                  | 7786                     | 0,21                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                               |     | QPR                | 10950                  | 6487                     | 0,19                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P149-P206                                                                                                                                              |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| AA= PCA                                                                                                                                                       |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Parete P149-P206                                                                                                                                              |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>Ed,T</sub> ) |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 05836                                                                                                                                                         | P   | FRQ                | -93916                 | -7022                    | 0,45                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                               |     | QPR                | -72945                 | -8208                    | 0,44                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                               | S   | FRQ                | -46176                 | -2029                    | 0,18                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                               |     | QPR                | -40935                 | -2383                    | 0,18                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
| Parete P173-P201                                                                                                                                              |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| AA= PCA                                                                                                                                                       |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| Parete P173-P201                                                                                                                                              |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontra la massima tensione di trazione(max σ <sub>Ed,T</sub> ) |     |                    |                        |                          |                              |                           |                 |                         |                         |                        |                          |    |            |
| 05793                                                                                                                                                         | P   | FRQ                | 113597                 | -8114                    | 0,00                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                               |     | QPR                | 113597                 | -8114                    | 0,00                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |
|                                                                                                                                                               | S   | FRQ                | -33621                 | -25388                   | 0,92                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,400                    | -  | SI         |
|                                                                                                                                                               |     | QPR                | -33621                 | -25388                   | 0,92                         | 2,79                      | 0 E-01          | 0                       | 0                       | 0,000                  | 0,300                    | -  | SI         |

#### LEGENDA:

|                                   |                                                                                                                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dir                               | Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).                                                                                                                                     |
| AA                                | Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Aggressivo"; [MLA] = "Molto aggressivo".                                                                                             |
| Id <sub>comb</sub>                | Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.                                                                                                          |
| N <sub>Ed</sub> , M <sub>Ed</sub> | Sollecitazioni di progetto.                                                                                                                                                                                        |
| σ <sub>Ed,T</sub>                 | Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione. Se tale valore è maggiore di σ <sub>t</sub> la sezione è soggetta a fessurazione. |
| σ <sub>t</sub>                    | N.B. I valori negativi indicano una sezione interamente compressa. In tal caso le sollecitazioni forniscono il minimo valore di compressione.                                                                      |
| s <sub>sm</sub>                   | Tensione massima di trazione nel calcestruzzo relativo allo stato limite di formazione delle fessure [relazione (4.1.13) del § 4.1.2.2.4 del DM 2018].                                                             |
| A <sub>s</sub>                    | Deformazione unitaria media delle barre di armatura.                                                                                                                                                               |
| Δ <sub>sm</sub>                   | Area efficace del calcestruzzo teso.                                                                                                                                                                               |
| W <sub>d</sub>                    | Distanza media tra le fessure.                                                                                                                                                                                     |
| W <sub>amm</sub>                  | Valore di calcolo di apertura massima delle fessure.                                                                                                                                                               |
| CS                                | Valore ammissibile di apertura delle fessure.                                                                                                                                                                      |
| Verificato                        | Coefficiente di Sicurezza (=W <sub>d</sub> / W <sub>amm</sub> ). [NS] = Non Significativo (CS ≥ 100). [-] = Fessurazioni nulle (W <sub>d</sub> = 0).                                                               |
|                                   | [SI] = W <sub>d</sub> ≤ W <sub>amm</sub> ; [NO] = W <sub>d</sub> > W <sub>amm</sub>                                                                                                                                |

### PIANI - VERIFICHE REGOLARITÀ (Elevazione)

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |
| <b>REGOLARITÀ DELLA STRUTTURA IN PIANTA</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |
| a)                                            | la configurazione in pianta è compatta ossia la distribuzione di masse e rigidgezze è approssimativamente simmetrica rispetto a due direzioni ortogonali e il contorno di ogni orizzontamento è convesso; il requisito può ritenersi soddisfatto, anche in presenza di rientranze in pianta, quando esse non influenzano significativamente la rigidezza nel piano dell'orizzontamento e, per ogni rientranza, l'area compresa tra il perimetro dell'orizzontamento e la linea convessa circoscritta all'orizzontamento non supera il 5% dell'area dell'orizzontamento;                                             | NO |
| b)                                            | il rapporto tra i lati del rettangolo circoscritto alla pianta di ogni orizzontamento è inferiore a 4;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | NO |
| c)                                            | ciascun orizzontamento ha una rigidezza nel proprio piano tanto maggiore della corrispondente rigidezza degli elementi strutturali verticali da potersi assumere che la sua deformazione in pianta influenzi in modo trascurabile la distribuzione delle azioni sismiche tra questi ultimi e ha resistenza sufficiente a garantire l'efficacia di tale distribuzione;                                                                                                                                                                                                                                               | SI |
| <b>La struttura non è regolare in pianta.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |
| <b>REGOLARITÀ DELLA STRUTTURA IN ALTEZZA</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |
| d)                                            | tutti i sistemi resistenti alle azioni orizzontali si estendono per tutta l'altezza della costruzione o, se sono presenti parti aventi differenti altezze, fino alla sommità della rispettiva parte dell'edificio;                                                                                                                                                                                                                                                                                                                                                                                                  | SI |
| e)                                            | massa e rigidezza rimangono costanti o variano gradualmente, senza bruschi cambiamenti, dalla base alla sommità della costruzione (le variazioni di massa da un orizzontamento all'altro non superano il 25%, la rigidezza non si riduce da un orizzontamento a quello sovrastante più del 30% e non aumenta più del 10%); ai fini della rigidezza si possono considerare regolari in altezza strutture dotate di pareti o nuclei in c.a. o di pareti e nuclei in muratura di sezione costante sull'altezza o di telai controventati in acciaio, ai quali sia affidato almeno il 50% dell'azione sismica alla base; | NO |
| f)                                            | nelle strutture intelaiate, il rapporto tra la capacità e la domanda allo SLV non è significativamente diverso, in termini di resistenza, per orizzontamenti diversi (tale rapporto, calcolato per un generico orizzontamento, non deve differire più del 30% dall'analogo rapporto calcolato per l'orizzontamento adiacente); può fare eccezione l'ultimo orizzontamento di strutture intelaiate di almeno tre orizzontamenti;                                                                                                                                                                                     | NO |
| g)                                            | eventuali restringimenti della sezione orizzontale della costruzione avvengano con continuità da un orizzontamento al successivo; oppure avvengano in modo che il rientro di un orizzontamento non superi il 10% della dimensione corrispondente all'orizzontamento immediatamente sottostante, né il 30% della dimensione corrispondente al primo orizzontamento. Fa eccezione l'ultimo orizzontamento di costruzioni di almeno quattro orizzontamenti, per il quale non sono previste limitazioni di restringimento;                                                                                              | SI |
| <b>La struttura è regolare in altezza.</b>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |

| Piani - Verifiche Regularità |                 |                 |                    |                   |                  |               |               |     |     |     |     |
|------------------------------|-----------------|-----------------|--------------------|-------------------|------------------|---------------|---------------|-----|-----|-----|-----|
| Id <sub>piano</sub>          | Q <sub>Lv</sub> | H <sub>Lv</sub> | R <sub>dTemp</sub> | I <sub>Temp</sub> | M <sub>SLU</sub> | X             | Y             | X   | Y   | X   | Y   |
|                              | [m]             | [m]             |                    |                   | [N·s/m]          | [N/cm]        | [N/cm]        | [N] | [N] | [N] | [N] |
| Piano Terra                  | 0,00            | 10,00           | NO                 | NO                | 816700           | 2'147'483'647 | 2'147'483'647 | 0   | 0   | 0   | 0   |

#### LEGENDA:

|                     |                                                                                                                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Id <sub>piano</sub> | Identificativo del livello o piano.                                                                                                                                                                                                                         |
| Q <sub>Lv</sub>     | Quota del livello o piano.                                                                                                                                                                                                                                  |
| H <sub>Lv</sub>     | Altezza del livello o piano.                                                                                                                                                                                                                                |
| R <sub>dTemp</sub>  | Per i piani con riduzione dei tamponamenti, sono state incrementate le azioni di calcolo per gli elementi verticali (pilastri e pareti) di un fattore 1,4: [SI] = Piano con riduzione dei tamponamenti - [NO] = Piano senza riduzione dei tamponamenti.     |
| I <sub>Temp</sub>   | Per piani con distribuzione dei tamponamenti in pianta fortemente irregolare, l'eccentricità accidentale è stata incrementata di un fattore pari a 2: [SI] = Distribuzione tamponamenti irregolare fortemente - [NO] = Distribuzione tamponamenti regolare. |
| M <sub>SLU</sub>    | Massa eccitabile della struttura allo S.L. Ultimo, nelle direzioni X, Y, Z.                                                                                                                                                                                 |
| K <sub>SLU</sub>    | Valori delle Rigidezze di Piano, valutate allo SLU, riferite agli assi X ed Y del riferimento globale.                                                                                                                                                      |
| R <sub>eff</sub>    | Valori delle Resistenze Effettive di Piano, valutate allo SLU, relative al sistema di riferimento globale X, Y, Z.                                                                                                                                          |
| R <sub>ric</sub>    | Valori delle Resistenze Richieste di Piano, valutate allo SLU, relative al sistema di riferimento globale X, Y, Z.                                                                                                                                          |
| (*)                 | Vedi tabelle "Livelli o Piani" o "Solai e Balconi".                                                                                                                                                                                                         |

### EFFETTI DELLE NON LINEARITÀ GEOMETRICHE PER SISMA (Elevazione)

| Effetti delle non linearità geometriche per sisma |                 |                 |                 |                 |                 |                 |                 |                 |                |
|---------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| Id <sub>piano</sub>                               | Q <sub>Lv</sub> | H <sub>Lv</sub> | δ <sub>Lx</sub> | δ <sub>Ly</sub> | P <sub>Lx</sub> | P <sub>Ly</sub> | T <sub>Lx</sub> | T <sub>Ly</sub> | Θ <sub>x</sub> |
|                                                   | [m]             | [m]             | [cm]            | [cm]            | [N]             | [N]             | [N]             | [N]             | [rad]          |
| Piano Terra                                       | 0,00            | 10,00           | 0,0000          | 0,0000          | 14'863'119      | 14'863'119      | 16'785'610      | 16'667'575      | 0 E-01         |

#### LEGENDA:

|                                   |                                                                         |
|-----------------------------------|-------------------------------------------------------------------------|
| Id <sub>piano</sub>               | Identificativo del livello o piano.                                     |
| H <sub>Lv</sub>                   | Altezza del livello o piano.                                            |
| δ <sub>Lx</sub> , δ <sub>Ly</sub> | Componenti dello spostamento differenziale rispetto al piano inferiore. |

| Effetti delle non linearità geometriche per sisma                                                                         |                                                                                                                                                                                                                                                                                                                                                                                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |  |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--|
| Id <sub>Piano</sub>                                                                                                       | Q <sub>Lv</sub><br>[m]                                                                                                                                                                                                                                                                                                                                                                | H <sub>Lv</sub><br>[m] | δ <sub>Lx</sub><br>[cm] | δ <sub>Ly</sub><br>[cm] | P <sub>0,x</sub><br>[N] | P <sub>0,y</sub><br>[N] | T <sub>0,x</sub><br>[N] | T <sub>0,y</sub><br>[N] | θ <sub>x</sub><br>[rad] | θ <sub>y</sub><br>[rad] |  |
| P <sub>0,x</sub> , P <sub>0,z</sub><br>T <sub>0,x</sub> , T <sub>0,z</sub><br>θ <sub>0,x</sub> , θ <sub>0,y</sub><br>Nota | Valori del carico verticale del piano utilizzato per il calcolo di "θ".<br>Valori del tagliante di piano utilizzati per il calcolo di "θ".<br>Coefficienti "θ" del piano.<br>Le forze sismiche orizzontali agenti sui piani caratterizzati da valori di θ compresi tra 0,1 e 0,2, sono state incrementate del fattore "1/(1-θ)", per portare in conto gli effetti del secondo ordine. |                        |                         |                         |                         |                         |                         |                         |                         |                         |  |

PIANI - VERIFICHE ALLO SLO (Elevazione)

| Piani - Verifiche allo SLO |                 |                 |                      |                  |           |                   |           |                    |            |  |
|----------------------------|-----------------|-----------------|----------------------|------------------|-----------|-------------------|-----------|--------------------|------------|--|
| Id <sub>Piano</sub>        | Q <sub>Lv</sub> | H <sub>Lv</sub> | δ <sub>min,SLO</sub> | δ <sub>SLO</sub> |           | Δδ <sub>SLO</sub> |           | C <sub>qTemp</sub> | Note       |  |
|                            | [m]             | [m]             | [cm]                 | X<br>[cm]        | Y<br>[cm] | X<br>[cm]         | Y<br>[cm] |                    |            |  |
| Piano Terra                | 0,00            | 10,00           | 3,3333               | 0,0000           | 0,0000    | 3,3333            | 3,3333    | RF                 | Verificato |  |

LEGENDA:

|                      |                                                                                                                                                 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Id <sub>Piano</sub>  | Identificativo del livello o piano.                                                                                                             |
| Q <sub>Lv</sub>      | Quota del livello o piano.                                                                                                                      |
| H <sub>Lv</sub>      | Altezza del livello o piano.                                                                                                                    |
| δ <sub>min,SLO</sub> | Spostamento Differenziale ammissibile per SLO.                                                                                                  |
| δ <sub>SLO</sub>     | Spostamento Differenziale di progetto allo SLO.                                                                                                 |
| Δδ <sub>SLO</sub>    | Differenza fra spostamento limite e quello di calcolo nelle direzioni X e Y.                                                                    |
| C <sub>qTemp</sub>   | Tipo di collegamento delle tamponature alla struttura: [R] = Rigido - [E] = Elastico - [RF] = Rigidamente fragili - [RD] = Rigidamente Duttili. |

PLATEE - VERIFICHE PRESSOFLESSIONE RETTA ALLO SLU (Fondazione)

| Platea - Verifiche pressoflessione retta allo SLU |     |       |                 |                 |                       |                       |       |       |                 |                 |                       |                       |       |       |                 |                 |                       |                       |       |
|---------------------------------------------------|-----|-------|-----------------|-----------------|-----------------------|-----------------------|-------|-------|-----------------|-----------------|-----------------------|-----------------------|-------|-------|-----------------|-----------------|-----------------------|-----------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub>        | A <sub>or</sub>       | CS    | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub>        | A <sub>or</sub>       | CS    | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub>        | A <sub>or</sub>       | CS    |
|                                                   |     |       | [N]             | [N-m]           | [cm <sup>2</sup> /cm] | [cm <sup>2</sup> /cm] |       |       | [N]             | [N-m]           | [cm <sup>2</sup> /cm] | [cm <sup>2</sup> /cm] |       |       | [N]             | [N-m]           | [cm <sup>2</sup> /cm] | [cm <sup>2</sup> /cm] |       |
| platea 1                                          |     |       |                 |                 |                       |                       |       |       |                 |                 |                       |                       |       |       |                 |                 |                       |                       |       |
| Fondazione                                        | S   | 00003 | -1'577          | 311'594         | 0,12566               | 0,12566               | 1,36  | 00009 | 25'167          | 282'191         | 0,12566               | 0,12566               | 1,46  | 00015 | 1'759           | 284'786         | 0,12566               | 0,12566               | 1,48  |
| P                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 52'174          | 306'732         | 0,12566               | 0,12566               | 1,30  |       | 103'702         | 285'639         | 0,12566               | 0,12566               | 1,32  |       | 25'190          | 291'692         | 0,12566               | 0,12566               | 1,41  |
| P                                                 | S   | 00021 | 22'666          | 314'390         | 0,12566               | 0,12566               | 1,31  | 00248 | 0               | 0               | 0,12566               | 0,12566               | -     | 00308 | -32'576         | 392'826         | 0,12566               | 0,12566               | 1,11  |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 145'581         | 23'302          | 0,12566               | 0,12566               | 15,02 |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 76'76           | 317'196         | 0,12566               | 0,12566               | 1,32  |       | 59'519          | 1'576           | 0,12566               | 0,12566               | 9,56  |       | 25'979          | 339'614         | 0,12566               | 0,12566               | 1,21  |
| P                                                 | S   | 00309 | -16'984         | 419'500         | 0,12566               | 0,12566               | 1,02  | 00310 | -21'483         | 429'343         | 0,12566               | 0,12566               | 1,00  | 00311 | -14'418         | 407'422         | 0,12566               | 0,12566               | 1,05  |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 19'185          | 381'476         | 0,12566               | 0,12566               | 1,09  |       | 11'408          | 430'554         | 0,25133               | 0,25133               | 2,78  |       | 4'415           | 406'195         | 0,12566               | 0,12566               | 1,03  |
| P                                                 | S   | 00312 | -20'517         | 433'215         | 0,25133               | 0,25133               | 2,81  | 00313 | -24'550         | 403'030         | 0,12566               | 0,12566               | 1,07  | 00314 | -20'798         | 374'532         | 0,12566               | 0,12566               | 1,15  |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 8'286           | 449'916         | 0,25133               | 0,25133               | 2,57  |       | 21'089          | 426'406         | 0,25133               | 0,25133               | 2,82  |       | 21'083          | 406'383         | 0,12566               | 0,12566               | 1,02  |
| P                                                 | S   | 00315 | -19'516         | 307'329         | 0,12566               | 0,12566               | 1,40  | 00316 | -9'598          | 308'509         | 0,12566               | 0,12566               | 1,38  | 00317 | -4'549          | 342'042         | 0,12566               | 0,12566               | 1,24  |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 28'100          | 299'130         | 0,12566               | 0,12566               | 1,37  |       | 19'955          | 306'917         | 0,12566               | 0,12566               | 1,35  |       | 14'020          | 349'529         | 0,12566               | 0,12566               | 1,19  |
| P                                                 | S   | 00318 | -11'743         | 432'877         | 0,25133               | 0,25133               | 2,80  | 00319 | -16'002         | 467'471         | 0,25133               | 0,25133               | 2,43  | 00320 | -33'136         | 431'331         | 0,12566               | 0,12566               | 1,01  |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 19'940          | 375'911         | 0,12566               | 0,12566               | 1,10  |       | 19'616          | 317'698         | 0,12566               | 0,12566               | 1,30  |       | 29'470          | 333'981         | 0,12566               | 0,12566               | 1,23  |
| P                                                 | S   | 00321 | 122'042         | 397'510         | 0,25133               | 0,25133               | 3,03  | 00322 | 98'375          | 251'554         | 0,12566               | 0,12566               | 1,51  | 00323 | 77'323          | 331'240         | 0,12566               | 0,12566               | 1,18  |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 42'861          | 368'319         | 0,12566               | 0,12566               | 1,10  |       | 52'978          | 284'225         | 0,12566               | 0,12566               | 1,41  |       | 78'810          | 355'645         | 0,12566               | 0,12566               | 1,09  |
| P                                                 | S   | 00324 | 68'596          | 299'881         | 0,12566               | 0,12566               | 1,31  | 00325 | 95'789          | 365'892         | 0,12566               | 0,12566               | 1,04  | 00326 | 50'705          | 283'691         | 0,12566               | 0,12566               | 1,41  |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 104'226         | 251'914         | 0,12566               | 0,12566               | 1,50  |       | 107'372         | 285'619         | 0,12566               | 0,12566               | 1,32  |       | 131'319         | 228'047         | 0,12566               | 0,12566               | 1,61  |
| P                                                 | S   | 00327 | 42'549          | 301'268         | 0,12566               | 0,12566               | 1,34  | 00328 | 59'480          | 319'752         | 0,12566               | 0,12566               | 1,24  | 00329 | 94'110          | 372'873         | 0,12566               | 0,12566               | 1,03  |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 130'871         | 251'419         | 0,12566               | 0,12566               | 1,46  |       | 112'394         | 359'974         | 0,12566               | 0,12566               | 1,04  |       | 86'443          | 349'997         | 0,12566               | 0,12566               | 1,10  |
| P                                                 | S   | 00330 | 110'522         | 243'387         | 0,12566               | 0,12566               | 1,54  | 00331 | 105'195         | 231'193         | 0,12566               | 0,12566               | 1,63  | 00332 | 84'662          | 259'237         | 0,12566               | 0,12566               | 1,49  |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 85'399          | 300'612         | 0,12566               | 0,12566               | 1,28  |       | 95'442          | 258'232         | 0,12566               | 0,12566               | 1,48  |       | 79'419          | 224'027         | 0,12566               | 0,12566               | 1,73  |
| P                                                 | S   | 00333 | 82'092          | 334'994         | 0,12566               | 0,12566               | 1,16  | 00334 | 40'123          | 325'681         | 0,12566               | 0,12566               | 1,24  | 00335 | 78'563          | 342'372         | 0,12566               | 0,12566               | 1,14  |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 93'888          | 284'878         | 0,12566               | 0,12566               | 1,34  |       | 82'557          | 328'116         | 0,12566               | 0,12566               | 1,18  |       | 113'637         | 328'138         | 0,12566               | 0,12566               | 1,14  |
| P                                                 | S   | 00336 | 37'399          | 278'220         | 0,12566               | 0,12566               | 1,46  | 00337 | 33'415          | 302'920         | 0,12566               | 0,12566               | 1,35  | 00338 | 43'564          | 320'432         | 0,12566               | 0,12566               | 1,26  |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 151'432         | 236'051         | 0,12566               | 0,12566               | 1,52  |       | 140'555         | 238'165         | 0,12566               | 0,12566               | 1,52  |       | 121'137         | 303'250         | 0,12566               | 0,12566               | 1,22  |
| P                                                 | S   | 00339 | 64'868          | 304'244         | 0,12566               | 0,12566               | 1,30  | 00340 | 68'045          | 160'831         | 0,12566               | 0,12566               | 2,45  | 00341 | 96'956          | 234'413         | 0,12566               | 0,12566               | 1,63  |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 103'452         | 297'442         | 0,12566               | 0,12566               | 1,27  |       | 102'753         | 205'220         | 0,12566               | 0,12566               | 1,85  |       | 87'979          | 328'688         | 0,12566               | 0,12566               | 1,17  |
| P                                                 | S   | 00342 | 126'231         | 284'536         | 0,12566               | 0,12566               | 1,30  | 00343 | 19'790          | 313'545         | 0,12566               | 0,12566               | 1,32  | 00361 | 0               | 0               | 0,12566               | 0,12566               | -     |
| I                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 74'810          | 102'190         | 0,12566               | 0,12566               | 3,70  |
| S                                                 | I   |       | 52'604          | 241'030         | 0,12566               | 0,12566               | 1,66  |       | 46'318          | 332'024         | 0,12566               | 0,12566               | 1,21  |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| P                                                 | S   | 00362 | 0               | 0               | 0,12566               | 0,12566               | -     | 00458 | 161'797         | 10'103          | 0,12566               | 0,12566               | 33,99 | 00476 | 181'419         | 13'411          | 0,12566               | 0,12566               | 25,02 |
| I                                                 | I   |       | 72'961          | 98'522          | 0,12566               | 0,12566               | 3,84  |       | 161'797         | 13'941          | 0,12566               | 0,12566               | 24,63 |       | 181'419         | 20'913          | 0,12566               | 0,12566               | 16,05 |
| S                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 85'416          | 22'160          | 0,12566               | 0,12566               | 16,86 |       | 67'962          | 17'329          | 0,12566               | 0,12566               | 21,96 |
| P                                                 | S   | 00498 | 47'026          | 143'756         | 0,12566               | 0,12566               | 2,70  | 00531 | -13'903         | 51'75           | 0,12566               | 0,12566               | 82,68 | 00532 | -3'999          | 5'088           | 0,12566               | 0,12566               | 83,27 |
| I                                                 | I   |       | 78'782          | 7'798           | 0,12566               | 0,12566               | 48,26 |       | 110'464         | 14'839          | 0,12566               | 0,12566               | 24,52 |       | 143'260         | 52'315          | 0,12566               | 0,12566               | 6,71  |
| S                                                 | I   |       | 78'782          | 16'548          | 0,12566               | 0,12566               | 22,74 |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| P                                                 | S   | 00533 | 170'894         | 15'525          | 0,12566               | 0,12566               | 21,89 | 00534 | 59'615          | 9'996           | 0,12566               | 0,12566               | 38,40 | 00535 | 140'997         | 48'787          | 0,12566               | 0,12566               | 7,21  |
| I                                                 | I   |       | 128'741         | 41'634          | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 51'729          | 12'534          | 0,12566               | 0,12566               | 30,87 |       | 21'156          | 3'183           | 0,12566               | 0,12566               | NS    |       | 24'185          | 3'328           | 0,12566               | 0,12566               | NS    |
| P                                                 | S   | 00533 | 44'118          | 3'514           | 0,12566               | 0,12566               | NS    | 00534 | 6'128           | 28'784          | 0,12566               | 0,12566               | 14,57 | 00535 | 24'185          | 20'694          | 0,12566               | 0,12566               | 19,22 |
| I                                                 | I   |       | 102'190         | 16'066          | 0,12566               | 0,12566               | 22,85 |       | 42'741          | 2'758           | 0,12566               | 0,12566               | NS    |       | 0               | 0               | 0,12566               | 0,12566               | -     |
| S                                                 | I   |       | 0               | 0               | 0,12566               | 0,12566               | -     |       | 47'494          | 32'602          | 0,12566               | 0,12566               | 11,92 |       | 41'907          | 33'179          | 0,12566               | 0,12566               | 11,78 |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                 |                 |                |                 |         |        |                 |                 |                |                 |         |       |                 |                 |                |                 |         |         |       |
|---------------------------------------------------|-----|-------|-----------------|-----------------|----------------|-----------------|---------|--------|-----------------|-----------------|----------------|-----------------|---------|-------|-----------------|-----------------|----------------|-----------------|---------|---------|-------|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub> | M <sub>ed</sub> | A <sub>s</sub> | A <sub>or</sub> | CS      | Nodo   | N <sub>ed</sub> | M <sub>ed</sub> | A <sub>s</sub> | A <sub>or</sub> | CS      | Nodo  | N <sub>ed</sub> | M <sub>ed</sub> | A <sub>s</sub> | A <sub>or</sub> | CS      |         |       |
|                                                   |     |       | [N]             | [N-m]           | [cm²/cm]       | [cm²/cm]        |         |        | [N]             | [N-m]           | [cm²/cm]       | [cm²/cm]        |         |       | [N]             | [N-m]           | [cm²/cm]       | [cm²/cm]        |         |         |       |
| P                                                 | S   | 00536 | 62'929          | 10'089          | 0,12566        | 0,12566         | 37,92   | 00537  | 79'749          | 35'912          | 0,12566        | 0,12566         | 10,47   | 00538 | 16'438          | 9'004           | 0,12566        | 0,12566         | 44,51   |         |       |
|                                                   | I   |       | 0               | 0               | 0,12566        | 0,12566         | -       |        | 0               | 0               | 0,12566        | 0,12566         | -       |       | 0               | 0               | 0,12566        | 0,12566         | NS      |         |       |
| S                                                 | I   |       | 87'650          | 7'669           | 0,12566        | 0,12566         | 48,62   |        | 208'318         | 81'428          | 0,12566        | 0,12566         | 3,99    |       | 13'758          | 2'780           | 0,12566        | 0,12566         | 24,59   |         |       |
|                                                   |     |       | -558            | 7'306           | 0,12566        | 0,12566         | 57,80   |        |                 |                 | 0,12566        | 0,12566         |         |       |                 | 0,12566         | 0,12566        |                 |         |         |       |
| P                                                 | S   | 00539 | 7'019           | 2'275           | 0,12566        | 0,12566         | NS      | 00540  | 0               | 0               | 0,12566        | 0,12566         | -       | 00541 | -1'971          | 5'218           | 0,12566        | 0,12566         | 81,04   |         |       |
|                                                   | I   |       | 2'148           | 9'774           | 0,12566        | 0,12566         | 43,08   |        | 8'421           | 9'849           | 0,12566        | 0,12566         | 41,00   |       | 26'127          | 1'592           | 0,12566        | 0,12566         | NS      |         |       |
| S                                                 | S   |       | 0               | 0               | 0,12566        | 0,12566         | -       |        | 0               | 0               | 0,12566        | 0,12566         | -       |       | 125'396         | 9'942           | 0,12566        | 0,12566         | 36,00   |         |       |
|                                                   |     |       | 63'267          | 49'274          | 0,12566        | 0,12566         | 7,76    |        |                 |                 | 0,12566        | 0,12566         |         |       |                 | 0,12566         | 0,12566        |                 |         |         |       |
| P                                                 | S   | 00542 | 31'143          | 10'688          | 0,12566        | 0,12566         | 36,96   | 00543  | 6'759           | 250             | 0,12566        | 0,12566         | NS      | 00544 | 2'032           | 105             | 0,12566        | 0,12566         | NS      |         |       |
|                                                   | I   |       | 0               | 0               | 0,12566        | 0,12566         | -       |        | 6'759           | 250             | 0,12566        | 0,12566         | NS      |       | 47'18           | 2'453           | 0,12566        | 0,12566         | NS      |         |       |
| S                                                 | S   |       | 270'116         | 9'773           | 0,12566        | 0,12566         | 3,07    |        | 174'976         | 25'892          | 0,12566        | 0,12566         | 13,06   |       | 0               | 0               | 0,12566        | 0,12566         | -       |         |       |
|                                                   |     |       | 0               | 0               | 0,12566        | 0,12566         | -       |        |                 |                 | 0,12566        | 0,12566         |         |       |                 | 0,12566         | 0,12566        |                 |         |         |       |
| P                                                 | S   | 00545 | 970             | 42              | 0,12566        | 0,12566         | NS      | 00546  | 0               | 0               | 0,12566        | 0,12566         | -       | 00547 | 12              | 4'991           | 0,12566        | 0,12566         | 84,55   |         |       |
|                                                   | I   |       | 1'085           | 2'254           | 0,12566        | 0,12566         | NS      |        | 812             | 3'361           | 0,12566        | 0,12566         | NS      |       | 0               | 0               | 0,12566        | 0,12566         | -       |         |       |
| S                                                 | S   |       | 0               | 0               | 0,12566        | 0,12566         | -       |        | 126'606         | 1'955           | 0,12566        | 0,12566         | NS      |       | 242'355         | 76'578          | 0,12566        | 0,12566         | 4,06    |         |       |
|                                                   |     |       | 44'967          | 87'030          | 0,12566        | 0,12566         | 4,63    |        |                 |                 | 0,12566        | 0,12566         |         |       |                 | 0,12566         | 0,12566        |                 |         |         |       |
| P                                                 | S   | 00548 | 774             | 1'190           | 0,12566        | 0,12566         | NS      | 00549  | 542             | 3'422           | 0,12566        | 0,12566         | -       | 00550 | 1'290           | 4'349           | 0,12566        | 0,12566         | 96,91   |         |       |
|                                                   | I   |       | -42             | 1'831           | 0,12566        | 0,12566         | NS      |        | -692            | 1'936           | 0,12566        | 0,12566         | NS      |       | -64             | 494             | 0,12566        | 0,12566         | NS      |         |       |
| S                                                 | S   |       | 141'509         | 17'966          | 0,12566        | 0,12566         | 19,57   |        | 0               | 0               | 0,12566        | 0,12566         | -       |       | 55'834          | 2'723           | 0,12566        | 0,12566         | NS      |         |       |
|                                                   |     |       | 141'509         | 554             | 0,12566        | 0,12566         | NS      |        |                 |                 | 0,12566        | 0,12566         |         |       |                 | 0,12566         | 0,12566        |                 |         |         |       |
| P                                                 | S   | 00551 | 5'892           | 4'469           | 0,12566        | 0,12566         | 90,59   | 00552  | 10'446          | 14'545          | 0,12566        | 0,12566         | 28,71   | 00553 | 7'582           | 11'898          | 0,12566        | 0,12566         | 35,20   |         |       |
|                                                   | I   |       | 0               | 0               | 0,12566        | 0,12566         | -       |        | 0               | 0               | 0,12566        | 0,12566         | -       |       | -1'384          | 1'195           | 0,12566        | 0,12566         | NS      |         |       |
| S                                                 | S   |       | 103'930         | 21'042          | 0,12566        | 0,12566         | 17,41   |        | 141'108         | 56'138          | 0,12566        | 0,12566         | 6,26    |       | 77'122          | 75'616          | 0,12566        | 0,12566         | 49,50   |         |       |
|                                                   |     |       | 0               | 0               | 0,12566        | 0,12566         | -       |        |                 |                 | 0,12566        | 0,12566         |         |       |                 | 0,12566         | 0,12566        |                 |         |         |       |
| P                                                 | S   | 00554 | 8'077           | 3'588           | 0,12566        | 0,12566         | NS      | 00555  | 9'415           | 3'186           | 0,12566        | 0,12566         | NS      | 00556 | 11'977          | 4'853           | 0,12566        | 0,12566         | 85,92   |         |       |
|                                                   | I   |       | 8'675           | 7'270           | 0,12566        | 0,12566         | 55,54   |        | 11'087          | 9'007           | 0,12566        | 0,12566         | 46,33   |       | 14'490          | 8'226           | 0,12566        | 0,12566         | 50,56   |         |       |
| S                                                 | S   |       | 71'124          | 4'030           | 0,12566        | 0,12566         | 94,13   |        | 73'823          | 3'235           | 0,12566        | 0,12566         | NS      |       | 12'790          | 12'978          | 0,12566        | 0,12566         | 27,50   |         |       |
|                                                   |     |       | 73'331          | 67'778          | 0,12566        | 0,12566         | 5,77    |        |                 |                 | 0,12566        | 0,12566         |         |       |                 | 0,12566         | 0,12566        |                 |         |         |       |
| P                                                 | S   | 00557 | 65'630          | 20'524          | 0,12566        | 0,12566         | 18,59   | 00558  | 15'727          | 9'486           | 0,12566        | 0,12566         | 53,79   | 00559 | 119'025         | 27'983          | 0,12566        | 0,12566         | 12,88   |         |       |
|                                                   | I   |       | 65'630          | 2'383           | 0,12566        | 0,12566         | NS      |        | 51'912          | 3'711           | 0,12566        | 0,12566         | NS      |       | 119'025         | 14'221          | 0,12566        | 0,12566         | 25,35   |         |       |
| S                                                 | S   |       | 189'157         | 67'471          | 0,12566        | 0,12566         | 4,93    |        | 110'304         | 12'009          | 0,12566        | 0,12566         | 30,30   |       | 267'665         | 84'800          | 0,12566        | 0,12566         | 3,55    |         |       |
|                                                   |     |       | 0               | 0               | 0,12566        | 0,12566         | -       |        |                 |                 | 0,12566        | 0,12566         |         |       |                 | 0,12566         | 0,12566        |                 |         |         |       |
| P                                                 | S   | 00560 | 0               | 0               | 0,12566        | 0,12566         | -       | 00561  | 49'759          | 4'978           | 0,12566        | 0,12566         | 77,89   | 00562 | 114'979         | 24'298          | 0,12566        | 0,12566         | 14,90   |         |       |
|                                                   | I   |       | 89'263          | 23'364          | 0,12566        | 0,12566         | 15,93   |        | 58'246          | 26'160          | 0,12566        | 0,12566         | 14,69   |       | 0               | 0               | 0,12566        | 0,12566         | -       |         |       |
| S                                                 | S   |       | 104'576         | 21'224          | 0,12566        | 0,12566         | 17,25   |        | 94'497          | 27'868          | 0,12566        | 0,12566         | 13,28   |       | 117'457         | 62'994          | 0,12566        | 0,12566         | 5,73    |         |       |
|                                                   |     |       | 58'779          | 34'971          | 0,12566        | 0,12566         | 11,36   |        |                 |                 | 0,12566        | 0,12566         |         |       |                 | 0,12566         | 0,12566        |                 |         |         |       |
| P                                                 | S   | 00563 | 88'234          | 5'311           | 0,12566        | 0,12566         | 70,16   | 00564  | 45'801          | 45'968          | 0,12566        | 0,12566         | 8,47    | 00565 | 0               | 0               | 0,12566        | 0,12566         | -       |         |       |
|                                                   | I   |       | 88'234          | 11'027          | 0,12566        | 0,12566         | 33,79   |        | 16'681          | 6'865           | 0,12566        | 0,12566         | 58,36   |       | 8'964           | 4'399           | 0,12566        | 0,12566         | 8,45    |         |       |
| S                                                 | S   |       | 13'245          | 4'805           | 0,12566        | 0,12566         | 86,67   |        | 10'873          | 30'819          | 0,12566        | 0,12566         | 13,54   |       | 26'245          | 21'967          | 0,12566        | 0,12566         | 91,76   |         |       |
|                                                   |     |       | 79'314          | 5'689           | 0,12566        | 0,12566         | 66,11   | 00567  | 155'384         | 77'589          | 0,12566        | 0,12566         | 4,46    | 00568 | 96'362          | 18'883          | 0,12566        | 0,12566         | 18,07   |         |       |
| P                                                 | S   | 00566 | 74'64           | 5'748           | 0,12566        | 0,12566         | 72,87   |        | 00569           | 0               | 0              | 0,12566         | 0,12566 |       | -               | 00570           | 0              | 0               | 0,12566 | 0,12566 | 19,56 |
|                                                   | I   |       | 46'436          | 10'315          | 0,12566        | 0,12566         | 37,71   |        |                 | 56'635          | 34'455         | 0,12566         | 0,12566 |       | 11,17           |                 | 6'985          | 11'035          | 0,12566 | 0,12566 | 36,65 |
| S                                                 | S   |       | 46'436          | 929             | 0,12566        | 0,12566         | NS      | 0      |                 | 0               | 0,12566        | 0,12566         | -       | 6'985 | 5'109           |                 | 0,12566        | 0,12566         | 79,16   |         |       |
|                                                   |     |       | 0               | 0               | 0,12566        | 0,12566         | -       | 00570  | 0               | 0               | 0,12566        | 0,12566         | -       | 00571 | 76'998          | 19'520          | 0,12566        | 0,12566         | 19,32   |         |       |
| P                                                 | S   | 00569 | -13'023         | 63'484          | 0,12566        | 0,12566         | 6,73    |        | 00572           | -17'107         | 64'278         | 0,12566         | 0,12566 |       | 6,68            | 00573           | 0              | 0               | 0,12566 | 0,12566 | -     |
|                                                   | I   |       | -4'021          | 4'837           | 0,12566        | 0,12566         | 84,49   |        |                 | -2'149          | 2'875          | 0,12566         | 0,12566 |       | NS              |                 | 17'844         | 4'108           | 0,12566 | 0,12566 | 97,42 |
| S                                                 | S   |       | -2'717          | 12'657          | 0,12566        | 0,12566         | 33,43   | -3'267 |                 | 9'776           | 0,12566        | 0,12566         | 43,31   | 5'838 | 784             |                 | 0,12566        | 0,12566         | NS      |         |       |
|                                                   |     |       | 174'538         | 95'156          | 0,12566        | 0,12566         | 3,56    | 00573  | 113'367         | 21'885          | 0,12566        | 0,12566         | 16,57   | 00574 | 0               | 0               | 0,12566        | 0,12566         | -       |         |       |
| P                                                 | S   | 00572 | 0               | 0               | 0,12566        | 0,12566         | -       |        | 00574           | 0               | 0              | 0,12566         | 0,12566 |       | -               | 00575           | -12'712        | 81'402          | 0,12566 | 0,12566 | 5,25  |
|                                                   | I   |       | 20'393          | 15'190          | 0,12566        | 0,12566         | 26,28   |        |                 | 1'660           | 5'200          | 0,12566         | 0,12566 |       | 78,17           |                 | 819            | 3'237           | 0,12566 | 0,12566 | NS    |
| S                                                 | S   |       | 0               | 0               | 0,12566        | 0,12566         | -       | 1'660  |                 | 2'383           | 0,12566        | 0,12566         | NS      | 819   | 1'150           |                 | 0,12566        | 0,12566         | NS      |         |       |
|                                                   |     |       | 0               | 0               | 0,12566        | 0,12566         | -       | 00576  | 105'722         | 14'644          | 0,12566        | 0,12566         | 24,97   | 00577 | 212'124         | 105'132         | 0,12566        | 0,12566         | 3,07    |         |       |
| P                                                 | S   | 00575 | -8'098          | 81'768          | 0,12566        | 0,12566         | 5,20    |        | 00578           | 105'722         | 550            | 0,12566         | 0,12566 |       | NS              | 00579           | 0              | 0               | 0,12566 | 0,12566 | -     |
|                                                   | I   |       | 1'485           | 1'887           | 0,12566        | 0,12566         | NS      |        |                 | 0               | 0              | 0,12566         | 0,12566 |       | -               |                 | -303           | 5'890           | 0,12566 | 0,12566 | 71,67 |
| S                                                 | S   |       | 1'485           | 1'036           | 0,12566        | 0,12566         | NS      | 671    |                 | 2'950           | 0,12566        | 0,12566         | NS      | 0     | 0               |                 | 0,12566        | 0,12566         | -       |         |       |
|                                                   |     |       | 125'039         | 14'290          | 0,12566        | 0,12566         | 25,06   | 00579  | 0               | 0               | 0,12566        | 0,12566         | -       | 00580 | 0               | 0               | 0,12566        | 0,12566         | -       |         |       |
| P                                                 | S   | 00578 | 125'039         | 1'035           | 0,12566        | 0,12566         | NS      |        | 00581           | -20'678         | 84'109         | 0,12566         | 0,12566 |       | 4,91            | 00582           | 72'281         | 64'306          | 0,12566 | 0,12566 | 5,89  |
|                                                   | I   |       | -906            | 1'010           | 0,12566        | 0,12566         | NS      |        |                 | 95              | 5'917          | 0,12566         | 0,12566 |       | 71,33           |                 | 685            | 10'647          | 0,12566 | 0,12566 | 39,61 |
| S                                                 | S   |       | 00581           | -676            | 3'607          | 0,12566         | 0,12566 | NS     |                 |                 |                |                 |         |       |                 |                 |                |                 |         |         |       |
|                                                   |     |       | 127'853         | 5'102           | 0,12566        | 0,12566         | 69,96   | 00582  | 210'551         | 19'068          | 0,12566        | 0,12566         | 16,99   | 00583 | 112'534         | 8'127           | 0,12566        | 0,12566         | 44,67   |         |       |
| P                                                 | S   | 00581 | 127'853         | 7'274           | 0,12566        | 0,12566         | 49,07   |        | 00584           | 0               | 0              | 0,12566         |         |       |                 |                 |                |                 |         |         |       |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |         |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|---------|-------|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS      |       |
|                                                   | I   |       | 805                    | 4763                     | 0,12566                    | 0,12566                     | 88,53 |       | 1988                   | 3938                     | 0,12566                    | 0,12566                     | NS    |       | 6492                   | 3958                     |                            | 0,12566                     | 0,12566 | NS    |
| S                                                 | S   |       | 156604                 | 3525                     | 0,12566                    | 0,12566                     | 98,02 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | 0     |       | 0                      | 0                        |                            | 0,12566                     | 0,12566 | 0     |
| S                                                 | I   |       | 156604                 | 4714                     | 0,12566                    | 0,12566                     | 73,29 |       | 77492                  | 77045                    | 0,12566                    | 0,12566                     | 5,05  |       | 116899                 | 15720                    |                            | 0,12566                     | 0,12566 | 22,98 |
| P                                                 | S   | 00611 | 4985                   | 26                       | 0,12566                    | 0,12566                     | NS    | 00612 | 33488                  | 15595                    | 0,12566                    | 0,12566                     | 25,27 | 00613 | 0                      | 0                        |                            | 0,12566                     | 0,12566 | 0     |
| I                                                 | I   |       | 17395                  | 5525                     | 0,12566                    | 0,12566                     | 72,46 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 25933                  | 10701                    |                            | 0,12566                     | 0,12566 | 38,92 |
| S                                                 | S   |       | 165248                 | 38701                    | 0,12566                    | 0,12566                     | 8,84  |       | 293776                 | 101928                   | 0,12566                    | 0,12566                     | 2,85  |       | 145000                 | 10520                    |                            | 0,12566                     | 0,12566 | 33,28 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 9041                   | 9175                     |                            | 0,12566                     | 0,12566 | 45,58 |
| P                                                 | S   | 00614 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 00615 | 5032                   | 1289                     | 0,12566                    | 0,12566                     | NS    | 00616 | 17527                  | 9684                     |                            | 0,12566                     | 0,12566 | 41,34 |
| I                                                 | I   |       | 8979                   | 10165                    | 0,12566                    | 0,12566                     | 39,71 |       | 5938                   | 9535                     | 0,12566                    | 0,12566                     | 42,46 |       | 17527                  | 4619                     |                            | 0,12566                     | 0,12566 | 86,67 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 136918                 | 26324                    |                            | 0,12566                     | 0,12566 | 13,42 |
| I                                                 | I   |       | 22831                  | 66865                    | 0,12566                    | 0,12566                     | 6,17  |       | 59198                  | 42809                    | 0,12566                    | 0,12566                     | 8,97  |       | 0                      | 0                        |                            | 0,12566                     | 0,12566 | -     |
| P                                                 | S   | 00617 | 75701                  | 34933                    | 0,12566                    | 0,12566                     | 10,81 | 00618 | 71482                  | 10147                    | 0,12566                    | 0,12566                     | 37,37 | 00619 | 22955                  | 6489                     |                            | 0,12566                     | 0,12566 | 61,36 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 22955                  | 17430                    |                            | 0,12566                     | 0,12566 | 22,85 |
| S                                                 | S   |       | 227249                 | 79237                    | 0,12566                    | 0,12566                     | 4,00  |       | 105942                 | 9231                     | 0,12566                    | 0,12566                     | 39,61 |       | 29161                  | 5943                     |                            | 0,12566                     | 0,12566 | 66,59 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 8767                   | 4615                     | 0,12566                    | 0,12566                     | 90,64 | 00622 | 4831                   | 41707                    |                            | 0,12566                     | 0,12566 | 10,07 |
| P                                                 | S   | 00620 | 11672                  | 7332                     | 0,12566                    | 0,12566                     | 54,91 | 00621 | 31233                  | 17130                    | 0,12566                    | 0,12566                     | 23,06 |       | 131399                 | 55314                    |                            | 0,12566                     | 0,12566 | 6,43  |
| I                                                 | I   |       | 2692                   | 22634                    | 0,12566                    | 0,12566                     | 18,60 |       | 31233                  | 3415                     | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        |                            | 0,12566                     | 0,12566 | -     |
| S                                                 | S   |       | 26691                  | 10284                    | 0,12566                    | 0,12566                     | 38,58 |       | 86787                  | 25968                    | 0,12566                    | 0,12566                     | 14,37 |       | 130092                 | 57927                    |                            | 0,12566                     | 0,12566 | 6,15  |
| I                                                 | I   |       | 26691                  | 28002                    | 0,12566                    | 0,12566                     | 14,17 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        |                            | 0,12566                     | 0,12566 | -     |
| P                                                 | S   | 00623 | 89933                  | 15890                    | 0,12566                    | 0,12566                     | 23,41 | 00624 | 32743                  | 3264                     | 0,12566                    | 0,12566                     | NS    | 00625 | 38074                  | 313                      |                            | 0,12566                     | 0,12566 | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 45979                  | 30565                    | 0,12566                    | 0,12566                     | 12,73 |       | 14995                  | 44978                    |                            | 0,12566                     | 0,12566 | 9,24  |
| S                                                 | S   |       | 45189                  | 17734                    | 0,12566                    | 0,12566                     | 21,96 |       | 22902                  | 10298                    | 0,12566                    | 0,12566                     | 38,67 |       | 26163                  | 9891                     |                            | 0,12566                     | 0,12566 | 40,13 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 10049                  | 17309                    | 0,12566                    | 0,12566                     | 24,14 |       | 115509                 | 115509                   |                            | 0,12566                     | 0,12566 | 34,49 |
| P                                                 | S   | 00626 | 91320                  | 9982                     | 0,12566                    | 0,12566                     | 37,58 | 00627 | 213425                 | 71133                    | 0,12566                    | 0,12566                     | 4,54  | 00628 | 145484                 | 12056                    |                            | 0,12566                     | 0,12566 | 29,03 |
| I                                                 | I   |       | 12130                  | 9909                     | 0,12566                    | 0,12566                     | 42,07 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 21211                  | 1040                     |                            | 0,12566                     | 0,12566 | NS    |
| S                                                 | S   |       | 63604                  | 13720                    | 0,12566                    | 0,12566                     | 27,86 |       | 79308                  | 30252                    | 0,12566                    | 0,12566                     | 12,43 |       | 21404                  | 7526                     |                            | 0,12566                     | 0,12566 | 52,99 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 21404                  | 312                      |                            | 0,12566                     | 0,12566 | NS    |
| P                                                 | S   | 00629 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 00630 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 00631 | 146739                 | 9105                     |                            | 0,12566                     | 0,12566 | 38,38 |
| I                                                 | I   |       | 71539                  | 43539                    | 0,12566                    | 0,12566                     | 8,71  |       | 44604                  | 64763                    | 0,12566                    | 0,12566                     | 6,25  |       | 41634                  | 8984                     |                            | 0,12566                     | 0,12566 | 45,53 |
| S                                                 | S   |       | 9713                   | 2144                     | 0,12566                    | 0,12566                     | NS    |       | 13601                  | 186                      | 0,12566                    | 0,12566                     | NS    |       | 7165                   | 4007                     |                            | 0,12566                     | 0,12566 | NS    |
| I                                                 | I   |       | 7161                   | 5912                     | 0,12566                    | 0,12566                     | 70,87 |       | 13601                  | 8343                     | 0,12566                    | 0,12566                     | 48,16 |       | 28930                  | 5925                     |                            | 0,12566                     | 0,12566 | 66,81 |
| P                                                 | S   | 00632 | 285932                 | 82618                    | 0,12566                    | 0,12566                     | 3,55  | 00633 | 183038                 | 13574                    | 0,12566                    | 0,12566                     | 24,67 | 00634 | 0                      | 0                        |                            | 0,12566                     | 0,12566 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 32033                  | 2630                     | 0,12566                    | 0,12566                     | NS    |       | 49170                  | 67622                    |                            | 0,12566                     | 0,12566 | 5,93  |
| S                                                 | S   |       | 2387                   | 13578                    | 0,12566                    | 0,12566                     | 31,01 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        |                            | 0,12566                     | 0,12566 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 8652                   | 5968                     | 0,12566                    | 0,12566                     | 72,78 |       | 2292                   | 3700                     |                            | 0,12566                     | 0,12566 | NS    |
| P                                                 | S   | 00635 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 00636 | 162949                 | 17524                    | 0,12566                    | 0,12566                     | 19,59 | 00637 | 295821                 | 86582                    |                            | 0,12566                     | 0,12566 | 3,34  |
| I                                                 | I   |       | 52437                  | 66866                    | 0,12566                    | 0,12566                     | 5,98  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        |                            | 0,12566                     | 0,12566 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | -469                   | 5955                     |                            | 0,12566                     | 0,12566 | 70,90 |
| I                                                 | I   |       | 1472                   | 3396                     | 0,12566                    | 0,12566                     | NS    |       | 1548                   | 3321                     | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        |                            | 0,12566                     | 0,12566 | -     |
| P                                                 | S   | 00638 | 151692                 | 9543                     | 0,12566                    | 0,12566                     | 36,41 | 00639 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 00640 | 105179                 | 1124                     |                            | 0,12566                     | 0,12566 | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 129701                 | 6941                     | 0,12566                    | 0,12566                     | 52,07 |       | 123398                 | 71357                    |                            | 0,12566                     | 0,12566 | 5,18  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 420                      |                            | 0,12566                     | 0,12566 | NS    |
| I                                                 | I   |       | 1507                   | 2534                     | 0,12566                    | 0,12566                     | NS    |       | 481                    | 2353                     | 0,12566                    | 0,12566                     | NS    |       | 3983                   | 3983                     |                            | 0,12566                     | 0,12566 | NS    |
| P                                                 | S   | 00641 | 120733                 | 19745                    | 0,12566                    | 0,12566                     | 18,22 | 00642 | 289174                 | 89955                    | 0,12566                    | 0,12566                     | 3,25  | 00643 | 164548                 | 14377                    |                            | 0,12566                     | 0,12566 | 23,81 |
| I                                                 | I   |       | 63851                  | 3772                     | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 77150                  | 6710                     |                            | 0,12566                     | 0,12566 | 58,04 |
| S                                                 | S   |       | 4464                   | 2092                     | 0,12566                    | 0,12566                     | NS    |       | 3631                   | 17076                    | 0,12566                    | 0,12566                     | 24,62 |       | 4633                   | 9097                     |                            | 0,12566                     | 0,12566 | 46,18 |
| I                                                 | I   |       | 11615                  | 6132                     | 0,12566                    | 0,12566                     | 65,66 |       | 7745                   | 3447                     | 0,12566                    | 0,12566                     | NS    |       | 12266                  | 9093                     |                            | 0,12566                     | 0,12566 | 45,84 |
| P                                                 | S   | 00644 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 00645 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 00646 | 172251                 | 16538                    |                            | 0,12566                     | 0,12566 | 20,39 |
| I                                                 | I   |       | 84413                  | 69519                    | 0,12566                    | 0,12566                     | 5,56  |       | 102452                 | 12123                    | 0,12566                    | 0,12566                     | 30,27 |       | 172251                 | 331                      |                            | 0,12566                     | 0,12566 | NS    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 12069                  | 2663                     |                            | 0,12566                     | 0,12566 | NS    |
| I                                                 | I   |       | 17281                  | 13895                    | 0,12566                    | 0,12566                     | 28,82 |       | 21623                  | 13664                    | 0,12566                    | 0,12566                     | 30,22 |       | 27195                  | 9176                     |                            | 0,12566                     | 0,12566 | 43,21 |
| P                                                 | S   | 00647 | 234961                 | 76398                    | 0,12566                    | 0,12566                     | 4,11  | 00648 | 121095                 | 9701                     | 0,12566                    | 0,12566                     | 37,07 | 00649 | 0                      | 0                        |                            | 0,12566                     | 0,12566 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 45803                  | 13490                    | 0,12566                    | 0,12566                     | 29,85 |       | 39230                  | 54053                    |                            | 0,12566                     | 0,12566 | 7,50  |
| S                                                 | S   |       | 87356                  | 18703                    | 0,12566                    | 0,12566                     | 19,94 |       | 76219                  | 5900                     | 0,12566                    | 0,12566                     | 63,96 |       | 39518                  | 1300                     |                            | 0,12566                     | 0,12566 | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 76219                  | 3103                     | 0,12566                    | 0,12566                     | NS    |       | 39518                  | 23745                    |                            | 0,12566                     | 0,12566 | 16,50 |
| P                                                 | S   | 00650 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 00792 | 39226                  | 21761                    | 0,12566                    | 0,12566                     | 18,63 | 00832 | 19480                  | 8065                     |                            | 0,12566                     | 0,12566 | 49,54 |
| I                                                 | I   |       | 28605                  | 54585                    | 0,12566                    | 0,12566                     | 7,51  |       | -3848                  | 13581                    | 0,12566                    | 0,12566                     | 31,19 |       | 19480                  | 19758                    |                            | 0,12566                     | 0,12566 | 20,22 |
| S                                                 | S   |       | 38210                  | 648                      | 0,12566                    | 0,12566                     | NS    |       | 47313                  | 24                       | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        |                            | 0,12566                     | 0,12566 | -     |
| I                                                 | I   |       | 38210                  | 20804                    | 0,12566                    | 0,12566                     | 18,85 |       | 217487                 | 18964                    | 0,12566                    | 0,12566                     | 16,93 |       | 188314                 | 17485                    |                            | 0,12566                     | 0,12566 | 19,03 |
| P                                                 | S   | 00853 | 37764                  | 12657                    | 0,12566                    | 0,12566                     | 31,00 | 00874 | 49797                  | 64683                    | 0,12566                    | 0,12566                     | 6,20  | 00895 | 27138                  | 70797                    |                            | 0,12566                     | 0,12566 | 5,80  |
| I                                                 | I   |       | 37764                  | 20645                    | 0,12566                    | 0,12566                     | 19,01 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        |                            | 0,12566                     | 0,12566 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 182001                 | 25366                    | 0,12566                    | 0,12566                     | 13,22 |       | 165867                 | 57788                    |                            | 0,12566                     | 0,12566 | 5,91  |
| I                                                 | I   |       | 168607                 | 6906                     | 0,12566                    | 0,12566                     | 49,34 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        |                            | 0,12566                     | 0,12566 | -     |
| P                                                 | S   | 00916 | 38906                  | 14007                    | 0,12566                    | 0,12566                     | 27,98 | 00956 | 46268                  | 6046                     | 0,12566                    | 0,12566                     | 64,35 | 00976 | 77425                  | 6109                     |                            | 0,12566                     | 0,12566 | 61,69 |
| I                                                 | I   |       | 38906                  | 9175                     | 0,12566                    | 0,12566                     | 42,72 |       | 46268                  | 26605                    | 0,12566                    | 0,12566                     | 14,62 |       | 77425                  | 20804                    |                            | 0,12566                     |         |       |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                           |                            |       |       |                        |                          |                           |                            |       |       |                        |                          |                           |                            |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|---------------------------|----------------------------|-------|-------|------------------------|--------------------------|---------------------------|----------------------------|-------|-------|------------------------|--------------------------|---------------------------|----------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS    |
| S                                                 | S   | 01629 | 86850                  | 7289                     | 0,12566                   | 0,12566                    | 51,19 | 01649 | 90722                  | 50'287                   | 0,12566                   | 0,12566                    | 7,39  | 01670 | 265'013                | 50'511                   | 0,12566                   | 0,12566                    | 5,97  |
| P                                                 | I   |       | 86850                  | 17561                    | 0,12566                   | 0,12566                    | 21,25 |       | 89930                  | 3'085                    | 0,12566                   | 0,12566                    | NS    |       | 93769                  | 7'303                    | 0,12566                   | 0,12566                    | 50,72 |
| S                                                 | I   |       | 97165                  | 14'226                   | 0,12566                   | 0,12566                    | 25,94 |       | 89930                  | 38'626                   | 0,12566                   | 0,12566                    | 9,63  |       | 116'512                | 24'852                   | 0,12566                   | 0,12566                    | 14,54 |
| S                                                 | S   | 01691 | 112'252                | 18'063                   | 0,12566                   | 0,12566                    | 20,10 | 01731 | 70'300                 | 12'027                   | 0,12566                   | 0,12566                    | 31,57 | 01885 | 94'093                 | 11'746                   | 0,12566                   | 0,12566                    | 31,53 |
| P                                                 | I   |       | 112'252                | 7'694                    | 0,12566                   | 0,12566                    | 47,20 |       | 70'300                 | 20'134                   | 0,12566                   | 0,12566                    | 18,86 |       | 40'231                 | 12'756                   | 0,12566                   | 0,12566                    | 31,75 |
| S                                                 | I   |       | 186'216                | 42'097                   | 0,12566                   | 0,12566                    | 7,93  |       | 95'467                 | 62'947                   | 0,12566                   | 0,12566                    | 5,87  |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| S                                                 | S   | 02057 | 70'668                 | 66'696                   | 0,12566                   | 0,12566                    | 5,69  | 02153 | 0                      | 0                        | 0,12566                   | 0,12566                    | 5,51  | 02193 | 152'450                | 32'647                   | 0,12566                   | 0,12566                    | 10,63 |
| P                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 280'960                | 53'594                   | 0,12566                   | 0,12566                    | -     |       | 26'200                 | 312'475                  | 0,12566                   | 0,12566                    | 1,32  |
| S                                                 | I   |       | 64'791                 | 5'063                    | 0,12566                   | 0,12566                    | 75,42 |       | 70'645                 | 36'171                   | 0,12566                   | 0,12566                    | 10,49 |       | 59'324                 | 31'027                   | 0,12566                   | 0,12566                    | 12,38 |
| S                                                 | S   | 02251 | 64'791                 | 15'747                   | 0,12566                   | 0,12566                    | 2,43  | 02270 | 70'645                 | 94'812                   | 0,12566                   | 0,12566                    | 4,00  | 02289 | 59'324                 | 121'891                  | 0,12566                   | 0,12566                    | 3,15  |
| P                                                 | I   |       | 140'261                | 34'602                   | 0,12566                   | 0,12566                    | 10,17 |       | 117'539                | 21'290                   | 0,12566                   | 0,12566                    | 16,96 |       | 128'614                | 34'940                   | 0,12566                   | 0,12566                    | 10,21 |
| S                                                 | I   |       | 140'261                | 92'374                   | 0,12566                   | 0,12566                    | 3,81  |       | 117'539                | 146'418                  | 0,12566                   | 0,12566                    | 2,47  |       | 128'614                | 133'754                  | 0,12566                   | 0,12566                    | 2,67  |
| P                                                 | S   | 02537 | 91'364                 | 20'1691                  | 0,12566                   | 0,12566                    | 1,84  | 02577 | 91'922                 | 186'760                  | 0,12566                   | 0,12566                    | 1,99  | 02597 | 76'868                 | 159'348                  | 0,12566                   | 0,12566                    | 2,37  |
| S                                                 | I   |       | 116'610                | 31'509                   | 0,12566                   | 0,12566                    | 11,47 |       | 86'103                 | 18'959                   | 0,12566                   | 0,12566                    | 19,70 |       | 74'202                 | 3'290                    | 0,12566                   | 0,12566                    | NS    |
| S                                                 | I   |       | 116'610                | 99'237                   | 0,12566                   | 0,12566                    | 3,64  |       | 86'103                 | 126'464                  | 0,12566                   | 0,12566                    | 2,95  |       | 94'488                 | 139'086                  | 0,12566                   | 0,12566                    | 2,66  |
| P                                                 | S   | 02637 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 02658 | 179'594                | 53'908                   | 0,12566                   | 0,12566                    | 6,24  | 02679 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| S                                                 | I   |       | 99'179                 | 106'449                  | 0,12566                   | 0,12566                    | 3,46  |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 122'004                | 36'120                   | 0,12566                   | 0,12566                    | 9,95  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 56'865                 | 106'984                  | 0,12566                   | 0,12566                    | 3,72  |       | 57'263                 | 15'189                   | 0,12566                   | 0,12566                    | 25,33 |
| P                                                 | S   | 02700 | 48'465                 | 204'293                  | 0,12566                   | 0,12566                    | 1,97  | 02721 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 02761 | 44'652                 | 11'185                   | 0,12566                   | 0,12566                    | 36,05 |
| P                                                 | I   |       | -26'829                | 130                      | 0,12566                   | 0,12566                    | NS    |       | 140'488                | 59'010                   | 0,12566                   | 0,12566                    | 5,96  |       | 96'343                 | 62'109                   | 0,12566                   | 0,12566                    | 5,95  |
| S                                                 | I   |       | 131'237                | 20'381                   | 0,12566                   | 0,12566                    | 17,45 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| S                                                 | S   | 02782 | 76'121                 | 33'032                   | 0,12566                   | 0,12566                    | 11,80 | 02802 | 55'668                 | 107'658                  | 0,12566                   | 0,12566                    | 3,70  | 02823 | 45'996                 | 105'418                  | 0,12566                   | 0,12566                    | 3,82  |
| P                                                 | I   |       | -4'723                 | 22'897                   | 0,12566                   | 0,12566                    | 18,52 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| S                                                 | I   | 02824 | 96'727                 | 18'340                   | 0,12566                   | 0,12566                    | 20,13 | 02863 | 119'681                | 20'317                   | 0,12566                   | 0,12566                    | 17,73 | 02884 | 134'925                | 24'347                   | 0,12566                   | 0,12566                    | 14,55 |
| S                                                 | S   |       | 64'967                 | 6'518                    | 0,12566                   | 0,12566                    | 58,57 |       | 16'562                 | 16'402                   | 0,12566                   | 0,12566                    | 23,62 |       | 68'614                 | 205'536                  | 0,12566                   | 0,12566                    | 18,52 |
| P                                                 | I   |       | 64'967                 | 9'071                    | 0,12566                   | 0,12566                    | 42,09 |       | 50'647                 | 14'060                   | 0,12566                   | 0,12566                    | 27,55 |       | 68'614                 | 4'422                    | 0,12566                   | 0,12566                    | 86,01 |
| P                                                 | S   | 03006 | 137'759                | 66'250                   | 0,12566                   | 0,12566                    | 5,33  | 03027 | 135'600                | 52'804                   | 0,12566                   | 0,12566                    | 6,70  | 03048 | 6'70                   | 0                        | 0,12566                   | 0,12566                    | -     |
| S                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 117'251                | 34'064                   | 0,12566                   | 0,12566                    | 10,60 |
| S                                                 | S   |       | 80'331                 | 12'2977                  | 0,12566                   | 0,12566                    | 3,16  |       | 61'662                 | 113'580                  | 0,12566                   | 0,12566                    | 3,49  |       | 50'557                 | 16'081                   | 0,12566                   | 0,12566                    | 24,09 |
| P                                                 | S   | 03068 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 03070 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 03071 | 50'557                 | 12'105                   | 0,12566                   | 0,12566                    | 32,00 |
| S                                                 | I   |       | 88'058                 | 46'813                   | 0,12566                   | 0,12566                    | 7,96  |       | 121'630                | 35'921                   | 0,12566                   | 0,12566                    | 46,62 |       | 200'052                | 11'526                   | 0,12566                   | 0,12566                    | 28,47 |
| S                                                 | S   |       | 59'691                 | 11'225                   | 0,12566                   | 0,12566                    | 34,19 |       | 68'174                 | 32'530                   | 0,12566                   | 0,12566                    | 11,70 |       | 68'834                 | 98'192                   | 0,12566                   | 0,12566                    | 4,00  |
| P                                                 | S   | 02924 | 46'163                 | 43'294                   | 0,12566                   | 0,12566                    | 9,30  | 02945 | 61'805                 | 1'544                    | 0,12566                   | 0,12566                    | NS    | 02985 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | I   |       | 26'823                 | 70'532                   | 0,12566                   | 0,12566                    | 5,82  |       | 111'720                | 18'484                   | 0,12566                   | 0,12566                    | 19,66 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| S                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 111'720                | 34'649                   | 0,12566                   | 0,12566                    | 10,49 |       | 115'805                | 28'612                   | 0,12566                   | 0,12566                    | 12,64 |
| S                                                 | S   | 03006 | 197'824                | 49'185                   | 0,12566                   | 0,12566                    | 6,69  | 03027 | 116'903                | 24'053                   | 0,12566                   | 0,12566                    | 15,02 | 03048 | 40'393                 | 9'015                    | 0,12566                   | 0,12566                    | 43,42 |
| P                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 116'903                | 22'891                   | 0,12566                   | 0,12566                    | 15,78 |       | 37'939                 | 20'059                   | 0,12566                   | 0,12566                    | 20,24 |
| P                                                 | S   |       | 119'184                | 858                      | 0,12566                   | 0,12566                    | NS    |       | 181'255                | 45'641                   | 0,12566                   | 0,12566                    | 7,35  |       | 86'532                 | 61'286                   | 0,12566                   | 0,12566                    | 6,09  |
| S                                                 | I   | 03112 | 119'184                | 34'632                   | 0,12566                   | 0,12566                    | 10,41 | 03133 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 03154 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | S   |       | 37'783                 | 17'382                   | 0,12566                   | 0,12566                    | 22,58 |       | 45'571                 | 115'208                  | 0,12566                   | 0,12566                    | 3,50  |       | 162'017                | 39'789                   | 0,12566                   | 0,12566                    | 8,63  |
| P                                                 | I   |       | -3'394                 | 16'589                   | 0,12566                   | 0,12566                    | 25,53 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | S   | 03194 | 92'486                 | 267                      | 0,12566                   | 0,12566                    | NS    | 03215 | 127'336                | 482                      | 0,12566                   | 0,12566                    | NS    | 03071 | 77'412                 | 11'273                   | 0,12566                   | 0,12566                    | 33,43 |
| S                                                 | I   |       | 92'486                 | 12'216                   | 0,12566                   | 0,12566                    | 30,36 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 77'412                 | 40'687                   | 0,12566                   | 0,12566                    | 9,26  |
| S                                                 | I   |       | 77'334                 | 14'018                   | 0,12566                   | 0,12566                    | 26,89 |       | 129'142                | 49'296                   | 0,12566                   | 0,12566                    | 7,23  |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | S   | 03112 | 77'334                 | 20'301                   | 0,12566                   | 0,12566                    | 18,57 | 03133 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 03154 | 133'926                | 13'582                   | 0,12566                   | 0,12566                    | 26,10 |
| P                                                 | I   |       | 50'654                 | 2'137                    | 0,12566                   | 0,12566                    | NS    |       | 86'902                 | 669                      | 0,12566                   | 0,12566                    | NS    |       | 120'672                | 6'886                    | 0,12566                   | 0,12566                    | 52,25 |
| S                                                 | S   |       | 53'322                 | 48'097                   | 0,12566                   | 0,12566                    | 8,31  |       | 50'299                 | 26'029                   | 0,12566                   | 0,12566                    | 15,40 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| S                                                 | I   | 03194 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 03215 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 03273 | 169'399                | 39'694                   | 0,12566                   | 0,12566                    | 8,58  |
| P                                                 | S   |       | 92'715                 | 67'349                   | 0,12566                   | 0,12566                    | 5,69  |       | 85'491                 | 572                      | 0,12566                   | 0,12566                    | NS    |       | 169'399                | 9'348                    | 0,12566                   | 0,12566                    | 36,41 |
| P                                                 | I   |       | 149'210                | 43'825                   | 0,12566                   | 0,12566                    | 7,95  |       | 156'699                | 40'444                   | 0,12566                   | 0,12566                    | 8,54  |       | 37'917                 | 5'07                     | 0,12566                   | 0,12566                    | NS    |
| S                                                 | S   | 03293 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 03215 | 156'699                | 13'408                   | 0,12566                   | 0,12566                    | 25,77 | 03273 | 58'231                 | 41'198                   | 0,12566                   | 0,12566                    | 9,65  |
| P                                                 | S   |       | 200'881                | 91                       | 0,12566                   | 0,12566                    | NS    |       | 228'682                | 9'786                    | 0,12566                   | 0,12566                    | 32,35 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 163'493                | 17'945                   | 0,12566                   | 0,12566                    | 19,10 |
| P                                                 | S   | 03481 | 34'624                 | 6'063                    | 0,12566                   | 0,12566                    | 64,93 | 03314 | 43'166                 | 80'066                   | 0,12566                   | 0,12566                    | 5,04  | 03316 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| S                                                 | I   |       | 53'325                 | 21'962                   | 0,12566                   | 0,12566                    | 18,19 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 212'853                | 82'171                   | 0,12566                   | 0,12566                    | 4,04  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 233'584                | 24'451                   | 0,12566                   | 0,12566                    | 12,87 |       | 46'322                 | 4'411                    | 0,12566                   | 0,12566                    | 88,20 |
| P                                                 | I   | 03356 | 147'932                | 10'634                   | 0,12566                   | 0,12566                    | 32,82 | 03377 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 03398 | 52'661                 | 80'796                   | 0,12566                   | 0,12566                    | 4,95  |
| P                                                 | S   |       |                        |                          |                           |                            |       |       |                        |                          |                           |                            |       |       |                        |                          |                           |                            |       |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |  |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|--|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N·m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N·m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N·m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 48°554                 | 11°435                   | 0,12566                    | 0,12566                     | 33,95 |       | 60°878                 | 13°587                   | 0,12566                    | 0,12566                     | 28,22 |  |
| P                                                 | S   | 04013 | 124661                 | 6083                     | 0,12566                    | 0,12566                     | 60,73 | 04034 | 128°752                | 45°689                   | 0,12566                    | 0,12566                     | 7,80  | 04036 | 38°573                 | 58°189                   | 0,12566                    | 0,12566                     | 6,97  |  |
| S                                                 | I   |       | 178490                 | 2357                     | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | 0     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 59°594                 | 6491                     | 0,12566                    | 0,12566                     | 59,14 |       | 49°090                 | 106°215                  | 0,12566                    | 0,12566                     | 3,78  |       | 159°019                | 23°597                   | 0,12566                    | 0,12566                     | 14,60 |  |
| S                                                 | I   |       | 59°594                 | 8061                     | 0,12566                    | 0,12566                     | 47,62 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 04076 | 39°594                 | 18°039                   | 0,12566                    | 0,12566                     | 21,71 | 04116 | 22°023                 | 15°061                   | 0,12566                    | 0,12566                     | 27,40 | 04136 | 65°435                 | 14°056                   | 0,12566                    | 0,12566                     | 27,15 |  |
| S                                                 | I   |       | 27°782                 | 17°162                   | 0,12566                    | 0,12566                     | 23,91 |       | 24°801                 | 24°562                   | 0,12566                    | 0,12566                     | 16,76 |       | 50°276                 | 6416                     | 0,12566                    | 0,12566                     | 62,47 |  |
| S                                                 | S   |       | 82°425                 | 8°292                    | 0,12566                    | 0,12566                     | 45,21 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 144°681                | 8°673                    | 0,12566                    | 0,12566                     | 40,38 |       | 103°000                | 64°653                   | 0,12566                    | 0,12566                     | 5,85  |       | 161°782                | 21°679                   | 0,12566                    | 0,12566                     | 15,84 |  |
| P                                                 | S   | 04157 | 59°584                 | 94°542                   | 0,12566                    | 0,12566                     | 4,20  | 04178 | 88°783                 | 70°829                   | 0,12566                    | 0,12566                     | 47,57 | 04199 | 29°442                 | 86°625                   | 0,12566                    | 0,12566                     | 4,73  |  |
| S                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 88°783                 | 46°248                   | 0,12566                    | 0,12566                     | 8,05  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 163°943                | 48°721                   | 0,12566                    | 0,12566                     | 7,03  |       | 68°585                 | 20°475                   | 0,12566                    | 0,12566                     | 18,58 |       | 216°446                | 31°166                   | 0,12566                    | 0,12566                     | 10,32 |  |
| S                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 68°585                 | 26°458                   | 0,12566                    | 0,12566                     | 14,38 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 04200 | 215°902                | 15°588                   | 0,12566                    | 0,12566                     | 20,64 | 04222 | 9°863                  | 9°835                    | 0,12566                    | 0,12566                     | 42,49 | 04242 | 23°399                 | 7°568                    | 0,12566                    | 0,12566                     | 52,59 |  |
| S                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 25°046                 | 11°962                   | 0,12566                    | 0,12566                     | 33,42 |       | 32°958                 | 15°812                   | 0,12566                    | 0,12566                     | 24,94 |  |
| S                                                 | S   |       | 82°779                 | 102°234                  | 0,12566                    | 0,12566                     | 3,79  |       | 115°690                | 4°716                    | 0,12566                    | 0,12566                     | 76,71 |       | 85°347                 | 1°036                    | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 161°686                | 6°019                    | 0,12566                    | 0,12566                     | 57,07 |       | 126°813                | 78°466                   | 0,12566                    | 0,12566                     | 4,70  |  |
| P                                                 | S   | 04263 | 11°638                 | 11°573                   | 0,12566                    | 0,12566                     | 34,79 | 04264 | 55°720                 | 103°602                  | 0,12566                    | 0,12566                     | 3,85  | 04303 | 79°342                 | 17°242                   | 0,12566                    | 0,12566                     | 21,81 |  |
| S                                                 | I   |       | 11°638                 | 11°772                   | 0,12566                    | 0,12566                     | 34,20 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 79°342                 | 6°644                    | 0,12566                    | 0,12566                     | 56,61 |  |
| S                                                 | S   |       | 99°500                 | 1°712                    | 0,12566                    | 0,12566                     | NS    |       | 62°824                 | 39°033                   | 0,12566                    | 0,12566                     | 9,80  |       | 16°196                 | 3°852                    | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | I   |       | 159°043                | 6°940                    | 0,12566                    | 0,12566                     | 49,64 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 126°627                | 17°113                   | 0,12566                    | 0,12566                     | 20,89 |  |
| P                                                 | S   | 04323 | 61°296                 | 141°45                   | 0,12566                    | 0,12566                     | 27,09 | 04344 | 41°935                 | 16°362                   | 0,12566                    | 0,12566                     | 23,88 | 04365 | 45°988                 | 118°766                  | 0,12566                    | 0,12566                     | 3,39  |  |
| S                                                 | I   |       | 61°296                 | 93°74                    | 0,12566                    | 0,12566                     | 40,03 |       | 0                      | 16°132                   | 0,12566                    | 0,12566                     | 25,29 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 232°245                | 53°504                   | 0,12566                    | 0,12566                     | 5,89  |  |
| S                                                 | I   |       | 128°334                | 40°872                   | 0,12566                    | 0,12566                     | 8,73  |       | 149°236                | 41°863                   | 0,12566                    | 0,12566                     | 8,32  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 04367 | 61°704                 | 76°777                   | 0,12566                    | 0,12566                     | 5,16  | 04388 | 55°523                 | 23°807                   | 0,12566                    | 0,12566                     | 16,19 | 04409 | 35°327                 | 13°904                   | 0,12566                    | 0,12566                     | 28,29 |  |
| S                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | -3°342                 | 18°179                   | 0,12566                    | 0,12566                     | 23,29 |       | 35°327                 | 10°999                   | 0,12566                    | 0,12566                     | 35,76 |  |
| S                                                 | S   |       | 91°687                 | 25°706                   | 0,12566                    | 0,12566                     | 14,44 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 163°965                | 26°607                   | 0,12566                    | 0,12566                     | 12,85 |       | 154°152                | 15°711                   | 0,12566                    | 0,12566                     | 22,05 |  |
| P                                                 | S   | 04430 | 46°004                 | 19°441                   | 0,12566                    | 0,12566                     | 20,71 | 04450 | 73°597                 | 133°051                  | 0,12566                    | 0,12566                     | 2,94  | 04453 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | -3°484                 | 16°385                   | -                          | 0,12566                     | 25,85 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 68°504                 | 30°351                   | 0,12566                    | 0,12566                     | 12,53 |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 224°636                | 68°189                   | 0,12566                    | 0,12566                     | 4,67  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 169°413                | 30°785                   | 0,12566                    | 0,12566                     | 11,06 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 23°649                 | 352°420                  | 0,12566                    | 0,12566                     | 1,17  |  |
| P                                                 | S   | 04587 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05023 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05177 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 24°524                 | 135°177                  | 0,12566                    | 0,12566                     | 3,05  |       | 37°905                 | 236°108                  | 0,12566                    | 0,12566                     | 1,72  |       | 40°043                 | 245°514                  | 0,12566                    | 0,12566                     | 1,65  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 153°327                | 29°078                   | 0,12566                    | 0,12566                     | 11,53 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 38°094                 | 232°619                  | 0,12566                    | 0,12566                     | 1,75  |       | 153°327                | 61°403                   | 0,12566                    | 0,12566                     | 5,65  |       | 20°601                 | 168°243                  | 0,12566                    | 0,12566                     | 2,46  |  |
| P                                                 | S   | 05429 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05525 | 94°836                 | 5°516                    | 0,12566                    | 0,12566                     | 67,08 | 05526 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 41°990                 | 170°804                  | 0,12566                    | 0,12566                     | 2,37  |       | 94°836                 | 85°096                   | 0,12566                    | 0,12566                     | 4,35  |       | 164°561                | 173°377                  | 0,12566                    | 0,12566                     | 2,03  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 81°879                 | 246                      | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | I   |       | 74°015                 | 11°3007                  | 0,12566                    | 0,12566                     | 3,35  |       | 57°520                 | 156°673                  | 0,12566                    | 0,12566                     | 2,54  |       | 186°434                | 33°066                   | 0,12566                    | 0,12566                     | 10,09 |  |
| P                                                 | S   | 05527 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05528 | 157°954                | 61°266                   | 0,12566                    | 0,12566                     | 53,72 | 05529 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 138°386                | 50°901                   | 0,12566                    | 0,12566                     | 7,14  |       | 140°008                | 4°551                    | 0,12566                    | 0,12566                     | 77,37 |       | 178°507                | 59°182                   | 0,12566                    | 0,12566                     | 5,86  |  |
| S                                                 | S   |       | 154°526                | 2°301                    | 0,12566                    | 0,12566                     | NS    |       | 145°966                | 5°830                    | 0,12566                    | 0,12566                     | 59,99 |       | 147°480                | 835                      | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | I   |       | 154°526                | 13°430                   | 0,12566                    | 0,12566                     | 25,79 |       | 104°584                | 17°063                   | 0,12566                    | 0,12566                     | 22,15 |       | 155°448                | 13°372                   | 0,12566                    | 0,12566                     | 25,87 |  |
| P                                                 | S   | 05530 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05531 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05532 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 172°189                | 65°109                   | 0,12566                    | 0,12566                     | 5,37  |       | 172°046                | 72°756                   | 0,12566                    | 0,12566                     | 4,80  |       | 191°970                | 76°539                   | 0,12566                    | 0,12566                     | 4,45  |  |
| S                                                 | S   |       | 170°395                | 1°204                    | 0,12566                    | 0,12566                     | NS    |       | 183°659                | 61°159                   | 0,12566                    | 0,12566                     | 54,34 |       | 183°438                | 1°989                    | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | I   |       | 172°751                | 18°416                   | 0,12566                    | 0,12566                     | 18,41 |       | 187°067                | 22°327                   | 0,12566                    | 0,12566                     | 14,93 |       | 185°033                | 16°675                   | 0,12566                    | 0,12566                     | 20,04 |  |
| P                                                 | S   | 05533 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05534 | 53°874                 | 1°812                    | 0,12566                    | 0,12566                     | NS    | 05583 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 132°618                | 62°076                   | 0,12566                    | 0,12566                     | 5,90  |       | 87°245                 | 47°026                   | 0,12566                    | 0,12566                     | 8,19  |       | 187°241                | 65°551                   | 0,12566                    | 0,12566                     | 5,08  |  |
| S                                                 | S   |       | 177°923                | 5°454                    | 0,12566                    | 0,12566                     | 61,79 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 177°418                | 25°264                   | 0,12566                    | 0,12566                     | 13,35 |       | 174°213                | 28°886                   | 0,12566                    | 0,12566                     | 11,72 |       | 98°855                 | 46°692                   | 0,12566                    | 0,12566                     | 8,14  |  |
| P                                                 | S   | 05584 | 86°511                 | 91°817                   | 0,12566                    | 0,12566                     | 41,96 | 05585 | 181°321                | 1°062                    | 0,12566                    | 0,12566                     | NS    | 05586 | 173°759                | 3°315                    | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | I   |       | 200°562                | 51°644                   | 0,12566                    | 0,12566                     | 6,35  |       | 176°974                | 37°732                   | 0,12566                    | 0,12566                     | 8,94  |       | 173°081                | 37°438                   | 0,12566                    | 0,12566                     | 9,05  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 137°482                | 48°064                   | 0,12566                    | 0,12566                     | 7,57  |       | 191°185                | 77°658                   | 0,12566                    | 0,12566                     | 4,39  |       | 218°445                | 74°063                   | 0,12566                    | 0,12566                     | 4,45  |  |
| P                                                 | S   | 05587 | 162°830                | 2°341                    | 0,12566                    | 0,12566                     | NS    | 05588 | 139°167                | 1°529                    | 0,12566                    | 0,12566                     | NS    | 05589 | 225°678                | 16°169                   | 0,12566                    | 0,12566                     | 19,65 |  |
| S                                                 | I   |       | 167°979                | 37°315                   | 0,12566                    | 0,12566                     | 9,14  |       | 139°224                | 37°214                   | 0,12566                    | 0,12566                     | 9,47  |       | 236°470                | 11°812                   | 0,12566                    | 0,12566                     | 26,53 |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 155°437                | 5°644                    | 0,12566                    | 0,12566                     | 61,30 |  |
| P                                                 | S   | 05590 | 189°397                | 73°376                   | 0,12566                    | 0,12566                     | 4,66  | 05591 | 185°181                | 50°128                   | 0,12566                    | 0,12566                     | 6,86  | 05659 | 110°236                | 535                      | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | I   |       | 152°772                | 615                      | 0,12566                    | 0,12566                     | NS    |       | 152°772                | 21°810                   | 0,12566                    | 0,12566                     | 18,67 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 152°772                | 22°883                   | 0,12566                    | 0,12566                     | 15,17 |       | 154°609                | 32°824                   | 0,12566                    | 0,12566                     | 10,55 |       | 34°891                 | 61°380                   | 0,12566                    | 0,12566                     | 6,64  |  |
| S                                                 | I   |       | 68°574                 | 778                      | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 36°925                 | 265                      | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | S   |       | 155°829                | 3                        |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |  |

| Platee - Verifiche pressoflessione retta allo SLU |     |         |                        |                          |                            |                             |         |        |                        |                          |                            |                             |        |         |                        |                          |                            |                             |       |   |  |
|---------------------------------------------------|-----|---------|------------------------|--------------------------|----------------------------|-----------------------------|---------|--------|------------------------|--------------------------|----------------------------|-----------------------------|--------|---------|------------------------|--------------------------|----------------------------|-----------------------------|-------|---|--|
| Dir                                               | Pos | Nodo    | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS      | Nodo   | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS     | Nodo    | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    |   |  |
| P                                                 | S   | 05684   | 43'224                 | 576                      | 0,12566                    | 0,12566                     | NS      | 05685  | 59'790                 | 3'185                    | 0,12566                    | 0,12566                     | NS     | 05686   | 118'494                | 29'548                   | 0,12566                    | 0,12566                     | 12,21 |   |  |
| I                                                 | I   |         | 43'224                 | 34'439                   | 0,12566                    | 0,12566                     | 59'790  |        | 23'624                 | 0,12566                  | 0,12566                    | 16,25                       | 0      |         | 0,12566                | 0,12566                  |                            |                             |       |   |  |
| S                                                 | S   |         | 21'850                 | 10'072                   | 0,12566                    | 0,12566                     | 37'621  |        | 14'985                 | 0,12566                  | 0,12566                    | 22'59                       | 37'364 |         | 0,12566                | 0,12566                  | 9,85                       |                             |       |   |  |
| I                                                 | I   | 12'150  | 13'543                 | 0,12566                  | 0,12566                    | 29,43                       |         | 72'75  | 1'402                  | 0,12566                  | 0,12566                    | NS                          | 0      | 0,12566 | 0,12566                |                          |                            |                             |       |   |  |
| P                                                 | S   | 05687   | 62'154                 | 30'907                   | 0,12566                    | 0,12566                     | 12,39   | 05688  | 28'020                 | 14'927                   | 0,12566                    | 0,12566                     | 26,54  | 05689   | 12'018                 | 7'522                    | 0,12566                    | 0,12566                     | 53,50 |   |  |
| I                                                 | I   |         | 0                      | 0                        | 0,12566                    | 0,12566                     | 22'406  |        | 2'296                  | 0,12566                  | 0,12566                    | NS                          | 16'090 |         | 17'682                 | 0,12566                  | 0,12566                    | 22,67                       |       |   |  |
| S                                                 | S   |         | 141'486                | 52'066                   | 0,12566                    | 0,12566                     | 6,75    |        | 46'401                 | 11'043                   | 0,12566                    | 0,12566                     | 35,23  |         | 35'259                 | 6'650                    | 0,12566                    | 0,12566                     | 59,16 |   |  |
| I                                                 | I   | 0       | 0                      | 0,12566                  | 0,12566                    |                             | 46'401  | 20'828 | 0,12566                | 0,12566                  | 18,68                      | 35'259                      | 30'375 | 0,12566 | 0,12566                | 12,95                    |                            |                             |       |   |  |
| P                                                 | S   | 05690   | 30'973                 | 7'992                    | 0,12566                    | 0,12566                     | 49,43   | 05691  | 70'449                 | 20'262                   | 0,12566                    | 0,12566                     | 18,74  | 05692   | 52'769                 | 23'590                   | 0,12566                    | 0,12566                     | 16,39 |   |  |
| I                                                 | I   |         | 30'973                 | 15'678                   | 0,12566                    | 0,12566                     | 25,20   |        | 0                      | 0                        | 0,12566                    | 0,12566                     | 0      |         | 0                      | 0,12566                  | 0,12566                    |                             |       |   |  |
| S                                                 | S   |         | 63'452                 | 7'377                    | 0,12566                    | 0,12566                     | 51,83   |        | 176'196                | 52'257                   | 0,12566                    | 0,12566                     | 6,46   |         | 194'112                | 51'617                   | 0,12566                    | 0,12566                     | 6,40  |   |  |
| I                                                 | I   | 63'452  | 7'579                  | 0,12566                  | 0,12566                    | 50,45                       | 0       | 0      | 0,12566                | 0,12566                  | -                          | 0                           | 0      | 0,12566 | 0,12566                | -                        | -                          |                             |       |   |  |
| P                                                 | S   | 05693   | 10'712                 | 8'604                    | 0,12566                    | 0,12566                     | 46,83   | 05694  | 0                      | 0                        | 0,12566                    | 0,12566                     | -      | 05695   | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |   |  |
| I                                                 | I   |         | 10'712                 | 3'165                    | 0,12566                    | 0,12566                     | NS      |        | 5'065                  | 13'526                   | 0,12566                    | 0,12566                     | 29,95  |         | 6'150                  | 19'494                   | 0,12566                    | 0,12566                     | 20,76 |   |  |
| S                                                 | S   |         | 79'306                 | 1'308                    | 0,12566                    | 0,12566                     | NS      |        | 79'306                 | -5'423                   | 0,12566                    | 0,12566                     | -1'320 |         | NS                     | NS                       | NS                         | NS                          | 33,64 |   |  |
| I                                                 | I   | 106'645 | 15'131                 | 0,12566                  | 0,12566                    | 24,15                       | 25'303  | 69'021 | 0,12566                | 0,12566                  | 5,96                       | 103'735                     | 10'893 | 0,12566 | 0,12566                |                          |                            |                             |       |   |  |
| P                                                 | S   | 05696   | -77                    | 16'188                   | 0,12566                    | 0,12566                     | 26,07   | 05697  | 0                      | 0                        | 0,12566                    | 0,12566                     | -      | 05698   | 1'267                  | 9'218                    | 0,12566                    | 0,12566                     | 45,72 |   |  |
| I                                                 | I   |         | 40'033                 | 912                      | 0,12566                    | 0,12566                     | NS      |        | 6'094                  | 16'079                   | 0,12566                    | 0,12566                     | 25,17  |         | 3'556                  | 3'793                    | 0,12566                    | 0,12566                     | NS    |   |  |
| S                                                 | S   |         | 215'014                | 69'472                   | 0,12566                    | 0,12566                     | 4,64    |        | 266'535                | 82'266                   | 0,12566                    | 0,12566                     | 3,66   |         | 35'348                 | 1'979                    | 0,12566                    | 0,12566                     | NS    |   |  |
| I                                                 | I   | 0       | 0                      | 0,12566                  | 0,12566                    |                             | 0       | 0      | 0,12566                | 0,12566                  |                            | 0                           | 0      | 0,12566 | 0,12566                | NS                       | NS                         |                             |       |   |  |
| P                                                 | S   | 05699   | -1'303                 | 2'548                    | 0,12566                    | 0,12566                     | NS      | 05700  | -2'158                 | 2'376                    | 0,12566                    | 0,12566                     | NS     | 05701   | 5'975                  | 989                      | 0,12566                    | 0,12566                     | NS    |   |  |
| I                                                 | I   |         | 1'087                  | 9'016                    | 0,12566                    | 0,12566                     | 46,76   |        | -113                   | 4'342                    | 0,12566                    | 0,12566                     | 97,20  |         | 5'975                  | 2'047                    | 0,12566                    | 0,12566                     | NS    |   |  |
| S                                                 | S   |         | 0                      | 0                        | 0,12566                    | 0,12566                     | -       |        | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |         | 204'304                | 38'793                   | 0,12566                    | 0,12566                     | 8,41  |   |  |
| I                                                 | I   | 121'943 | 20'074                 | 0,12566                  | 0,12566                    | 17,90                       | 126'070 | 9'357  | 0,12566                | 0,12566                  | 38,22                      | 0                           | 0      | 0,12566 | 0,12566                | -                        | -                          |                             |       |   |  |
| P                                                 | S   | 05702   | 8'022                  | 1'496                    | 0,12566                    | 0,12566                     | NS      | 05703  | -1'387                 | 4'341                    | 0,12566                    | 0,12566                     | 97,35  | 05704   | 8'189                  | 2'230                    | 0,12566                    | 0,12566                     | NS    |   |  |
| I                                                 | I   |         | 3'330                  | 4'738                    | 0,12566                    | 0,12566                     | 88,77   |        | 1'817                  | 1'336                    | 0,12566                    | 0,12566                     | NS     |         | 724                    | 4'111                    | 0,12566                    | 0,12566                     | NS    |   |  |
| S                                                 | S   |         | 148'144                | 11'762                   | 0,12566                    | 0,12566                     | 29,66   |        | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |         | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | - |  |
| I                                                 | I   | 0       | 0                      | 0,12566                  | 0,12566                    |                             | 167'439 | 8'604  | 0,12566                | 0,12566                  | 39,65                      | 125'152                     | 13'995 | 0,12566 | 0,12566                | 25,77                    |                            |                             |       |   |  |
| P                                                 | S   | 05705   | 73'183                 | 44'422                   | 0,12566                    | 0,12566                     | 91,44   | 05706  | 0                      | 0                        | 0,12566                    | 0,12566                     | -      | 05707   | 6'706                  | 9'023                    | 0,12566                    | 0,12566                     | 46,46 |   |  |
| I                                                 | I   |         | 0                      | 0                        | 0,12566                    | 0,12566                     | -       |        | 16'492                 | 13'241                   | 0,12566                    | 0,12566                     | 30,26  |         | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | - |  |
| S                                                 | S   |         | 136'634                | 28'572                   | 0,12566                    | 0,12566                     | 12,37   |        | 234'833                | 52'177                   | 0,12566                    | 0,12566                     | 6,02   |         | 229'587                | 8'587                    | 0,12566                    | 0,12566                     | 36,82 |   |  |
| I                                                 | I   | 0       | 0                      | 0,12566                  | 0,12566                    |                             | 0       | 0      | 0,12566                | 0,12566                  | -                          | 0                           | 0      | 0,12566 | 0,12566                | -                        | -                          |                             |       |   |  |
| P                                                 | S   | 05708   | 23'706                 | 18'760                   | 0,12566                    | 0,12566                     | 21,21   | 05709  | 0                      | 0                        | 0,12566                    | 0,12566                     | 23,89  | 05710   | 15'128                 | 5'973                    | 0,12566                    | 0,12566                     | 69,59 |   |  |
| I                                                 | I   |         | 0                      | 0                        | 0,12566                    | 0,12566                     | -       |        | 27'033                 | 16'604                   | 0,12566                    | 0,12566                     | -      |         | 28'677                 | 2'461                    | 0,12566                    | 0,12566                     | -     | - |  |
| S                                                 | S   |         | 199'197                | 40'859                   | 0,12566                    | 0,12566                     | 8,27    |        | 146'158                | 82'718                   | 0,12566                    | 0,12566                     | 4,36   |         | 96'616                 | 57'288                   | 0,12566                    | 0,12566                     | 6,66  |   |  |
| I                                                 | I   | 58'097  | 16'675                 | 0,12566                  | 0,12566                    | 23,06                       | 77'207  | 12'745 | 0,12566                | 0,12566                  | 29,58                      | 38'886                      | 1'240  | 0,12566 | 0,12566                | NS                       |                            |                             |       |   |  |
| P                                                 | S   | 05711   | 0                      | 0                        | 0,12566                    | 0,12566                     | -       | 05712  | 0                      | 0                        | 0,12566                    | 0,12566                     | -      | 05713   | 38'886                 | 22'093                   | 0,12566                    | 0,12566                     | 17,74 |   |  |
| I                                                 | I   |         | 203'134                | 45'022                   | 0,12566                    | 0,12566                     | 7,26    |        | 185'756                | 55'090                   | 0,12566                    | 0,12566                     | 6,06   |         | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | - |  |
| S                                                 | S   |         | 0                      | 0                        | 0,12566                    | 0,12566                     |         |        | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |         | 0                      | 0                        | 0,12566                    | 0,12566                     | 36,50 |   |  |
| I                                                 | I   | 0       | 0                      | 0,12566                  | 0,12566                    |                             | 41'394  | 3'007  | 0,12566                | 0,12566                  | NS                         | 0                           | 0      | 0,12566 | 0,12566                | 78,11                    |                            |                             |       |   |  |
| P                                                 | S   | 05714   | 0                      | 0                        | 0,12566                    | 0,12566                     | 15,16   | 05715  | 33'020                 | 98'847                   | 0,12566                    | 0,12566                     | 41,44  | 05716   | 99'820                 | 4'712                    | 0,12566                    | 0,12566                     | NS    |   |  |
| I                                                 | I   |         | 45'817                 | 25'671                   | 0,12566                    | 0,12566                     | 15,16   |        | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |         | 163'418                | 35'878                   | 0,12566                    | 0,12566                     | 9,55  |   |  |
| S                                                 | S   |         | 103'902                | 40'405                   | 0,12566                    | 0,12566                     | 9,36    |        | 98'875                 | 39'691                   | 0,12566                    | 0,12566                     | 9,58   |         | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | - |  |
| I                                                 | I   | 0       | 0                      | 0,12566                  | 0,12566                    |                             | 0       | 0      | 0,12566                | 0,12566                  | -                          | 0                           | 0      | 0,12566 | 0,12566                | 9,55                     |                            |                             |       |   |  |
| P                                                 | S   | 05717   | 151'867                | 29'171                   | 0,12566                    | 0,12566                     | 11,91   | 05718  | 0                      | 0                        | 0,12566                    | 0,12566                     | -      | 05719   | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    |   |  |
| I                                                 | I   |         | 0                      | 0                        | 0,12566                    | 0,12566                     |         |        | 179'731                | 24'689                   | 0,12566                    | 0,12566                     | 14,02  |         | 169'594                | 38'763                   | 0,12566                    | 0,12566                     | 9,04  |   |  |
| S                                                 | S   |         | 132'404                | 23'197                   | 0,12566                    | 0,12566                     | 15,31   |        | 88'876                 | 1'103                    | 0,12566                    | 0,12566                     | NS     |         | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | - |  |
| I                                                 | I   | 0       | 0                      | 0,12566                  | 0,12566                    | -                           | 100'662 | 2'420  | 0,12566                | 0,12566                  | NS                         | 95'328                      | 33'159 | 0,12566 | 0,12566                | 11,51                    |                            |                             |       |   |  |
| P                                                 | S   | 05720   | 0                      | 0                        | 0,12566                    | 0,12566                     | -       | 05721  | 166'118                | 60'090                   | 0,12566                    | 0,12566                     | 5,69   | 05722   | 165'984                | 45'592                   | 0,12566                    | 0,12566                     | 7,50  |   |  |
| I                                                 | I   |         | 114'781                | 2'663                    | 0,12566                    | 0,12566                     | NS      |        | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |         | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | - |  |
| S                                                 | S   |         | 34'422                 | 978                      | 0,12566                    | 0,12566                     | NS      |        | 62'293                 | 17'197                   | 0,12566                    | 0,12566                     | 22,26  |         | 47'778                 | 23'052                   | 0,12566                    | 0,12566                     | 16,85 |   |  |
| I                                                 | I   | 69'758  | 20'256                 | 0,12566                  | 0,12566                    | 19,38                       | 0       | 0      | 0,12566                | 0,12566                  | -                          | 0                           | 0      | 0,12566 | 0,12566                | -                        | -                          |                             |       |   |  |
| P                                                 | S   | 05723   | 0                      | 0                        | 0,12566                    | 0,12566                     | 6,63    | 05724  | 0                      | 0                        | 0,12566                    | 0,12566                     | -      | 05725   | 0                      | 0                        | 0,12566                    | 0,12566                     | 13,83 |   |  |
| I                                                 | I   |         | 196'138                | 51'140                   | 0,12566                    | 0,12566                     | 6,63    |        | 149'099                | 66'375                   | 0,12566                    | 0,12566                     | 5,41   |         | 105'784                | 27'294                   | 0,12566                    | 0,12566                     | 43,81 |   |  |
| S                                                 | S   |         | 45'528                 | 15'891                   | 0,12566                    | 0,12566                     | 25,35   |        | 12'588                 | 10'058                   | 0,12566                    | 0,12566                     | 41,43  |         | 6'810                  | 9'568                    | 0,12566                    | 0,12566                     | 18,81 |   |  |
| I                                                 | I   | 27'798  | 5'084                  | 0,12566                  | 0,12566                    | 80,70                       | 5'904   | 25'416 | 0,12566                | 0,12566                  | 16,51                      | -28                         | 22'437 | 0,12566 | 0,12566                | -                        | -                          |                             |       |   |  |
| P                                                 | S   | 05726   | 159'369                | 68'884                   | 0,12566                    | 0,12566                     | 5,00    | 05727  | 184'596                | 54'451                   | 0,12566                    | 0,12566                     | 6,14   | 05728   | 0                      | 0                        | 0,12566                    | 0,12566                     | 8,57  |   |  |
| I                                                 | I   |         | 0                      | 0                        | 0,12566                    | 0,12566                     |         |        | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |         | 98'420                 | 43'007                   | 0,12566                    | 0,12566                     | 42,48 |   |  |
| S                                                 | S   |         | 41'020                 | 29'681                   | 0,12566                    | 0,12566                     | 13,18   |        | 0                      | 0                        | 0,12566                    | 0,12566                     | 38,35  |         | 1'166                  | 9'923                    | 0,12566                    | 0,12566                     | -     | - |  |
| I                                                 | I   | 0       | 0                      | 0,12566                  | 0,12566                    | -                           | 3'254   | 11'766 | 0,12566                | 0,12566                  | 35,75                      | 0                           | 0      | 0,12566 | 0,12566                | -                        | -                          |                             |       |   |  |
| P                                                 | S   | 05729   | 0                      | 0                        | 0,12566                    | 0,12566                     | -       | 05730  | 0                      | 0                        | 0,12566                    | 0,12566                     | -      | 05731   | 169'691                | 74'103                   | 0,12566                    | 0,12566                     | 4,59  |   |  |
| I                                                 | I   |         | 28'920                 | 87'984                   | 0,12566                    | 0,12566                     | 4,66    |        | 98'461                 | 27'570                   | 0,12566                    | 0,12566                     | 13,37  |         | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | - |  |
| S                                                 | S   |         | 7806                   | 1'092                    | 0,12566                    | 0,12566                     | NS      |        | 5'315                  | 993                      | 0,12566                    | 0,12566                     | NS     |         | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | - |  |
| I                                                 | I   | 94'254  | 1'254                  | 0,12566                  | 0,12566                    | 94,73                       | 5'315   | 21'151 | 0,12566                | 0,12566                  | NS                         | 12'523                      | 2'878  | 0,12566 | 0,12566                | NS                       |                            |                             |       |   |  |
| P                                                 | S   | 05732   | 154'066                | 56'944                   | 0,12566                    | 0,12566                     | 6,09    | 05733  | 0                      | 0                        | 0,12566                    | 0,12566                     | -      | 05734   | 0                      | 0                        | 0,12566                    | 0,12566                     | 4,91  |   |  |
| I                                                 | I   |         | 0                      | 0                        | 0,12566                    | 0,12566                     | -       |        | 75'913                 | 29'187                   | 0,12566                    | 0,12566                     | 12,93  |         | -3'635                 | 86'175                   | 0,12566                    | 0,12566                     | -     | - |  |
| S                                                 | S   |         | 11'994                 | 429                      | 0,12566                    | 0,12566                     | NS      |        | -747                   | 2'241                    | 0,12566                    | 0,12566                     | NS     |         | 0                      | 0                        |                            |                             |       |   |  |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     |       |       |                        |                          | 0,12566                    | 0,12566                     | -     |       | -996                   | 2'860                    | 0,12566                    | 0,12566                     | NS    |
| S                                                 | S   |       | 112'578                | 30'528                   | 0,12566                    | 0,12566                     | 11,89 |       | 140'016                | 32'846                   | 0,12566                    | 0,12566                     | 10,72 |       | 64'886                 | 11'127                   | 0,12566                    | 0,12566                     | 34,31 |
| S                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     |       |       | 0                      | 0                        | 0,12566                    | 0,12566                     |       |       | 66'870                 | 32'712                   | 0,12566                    | 0,12566                     | 12,04 |
| P                                                 | S   | 05759 | -2'153                 | 5'835                    | 0,12566                    | 0,12566                     | 72,48 | 05760 | -1'530                 | 4'518                    | 0,12566                    | 0,12566                     | 93,55 | 05761 | 7'344                  | 723                      | 0,12566                    | 0,12566                     | NS    |
| S                                                 | I   |       | -4'385                 | 3'305                    | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 1'345                  | 2'943                    | 0,12566                    | 0,12566                     | NS    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 199'718                | 58'059                   | 0,12566                    | 0,12566                     | 5,65  |
| I                                                 | I   |       | 59'752                 | 61'740                   | 0,12566                    | 0,12566                     | 6,43  |       | 110'391                | 18'012                   | 0,12566                    | 0,12566                     | 20,20 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| P                                                 | S   | 05762 | 9'303                  | 3'299                    | 0,12566                    | 0,12566                     | -     | 05763 | -529                   | 965                      | 0,12566                    | 0,12566                     | NS    | 05764 | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    |
| I                                                 | I   |       | 200'080                | 34'086                   | 0,12566                    | 0,12566                     | NS    |       | 1'240                  | 57'39                    | 0,12566                    | 0,12566                     | 73,44 |       | 9'948                  | 7'487                    | 0,12566                    | 0,12566                     | 53,86 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | 5,63  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     |       |       | 115'665                | 16'120                   | 0,12566                    | 0,12566                     | 22,44 |       | 43'524                 | 87'129                   | 0,12566                    | 0,12566                     | 4,63  |
| P                                                 | S   | 05765 | 3'603                  | 484                      | 0,12566                    | 0,12566                     | NS    | 05766 | 2'905                  | 4'708                    | 0,12566                    | 0,12566                     | 89,38 | 05767 | 33'466                 | 2'744                    | 0,12566                    | 0,12566                     | NS    |
| I                                                 | I   |       | 3'594                  | 5'846                    | 0,12566                    | 0,12566                     | 71,93 |       | 21'614                 | 1'752                    | 0,12566                    | 0,12566                     | NS    |       | 33'466                 | 3'784                    | 0,12566                    | 0,12566                     | NS    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 229'819                | 71'092                   | 0,12566                    | 0,12566                     | 4,45  |       | 191'914                | 68'129                   | 0,12566                    | 0,12566                     | 4,86  |
| I                                                 | I   |       | 118'505                | 25'370                   | 0,12566                    | 0,12566                     | 14,22 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| P                                                 | S   | 05768 | 0                      | 0                        | 0,12566                    | 0,12566                     |       | 05769 | 2'547                  | 305                      | 0,12566                    | 0,12566                     | NS    | 05770 | 8'549                  | 92'239                   | 0,12566                    | 0,12566                     | 43,71 |
| I                                                 | I   |       | 7'946                  | 10'930                   | 0,12566                    | 0,12566                     | 36,97 |       | 2'547                  | 13'853                   | 0,12566                    | 0,12566                     | 29,32 |       | 8'549                  | 1'085                    | 0,12566                    | 0,12566                     | NS    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     |       |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 92'839                 | 19'689                   | 0,12566                    | 0,12566                     | 18,83 |       | 11'652                 | 74'549                   | 0,12566                    | 0,12566                     | 5,59  |       | 86'585                 | 36'444                   | 0,12566                    | 0,12566                     | 10,24 |
| P                                                 | S   | 05771 | 36'282                 | 18'342                   | 0,12566                    | 0,12566                     | 21,43 | 05772 | 90'950                 | 31'816                   | 0,12566                    | 0,12566                     | 11,68 | 05773 | 38'714                 | 4'552                    | 0,12566                    | 0,12566                     | 86,13 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 38'714                 | 20'818                   | 0,12566                    | 0,12566                     | 18,83 |
| S                                                 | S   |       | 122'741                | 53'314                   | 0,12566                    | 0,12566                     | 6,21  |       | 128'004                | 39'272                   | 0,12566                    | 0,12566                     | 9,09  |       | 62'197                 | 2'153                    | 0,12566                    | 0,12566                     | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     |       |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 62'197                 | 16'249                   | 0,12566                    | 0,12566                     | 23,42 |
| P                                                 | S   | 05774 | 23'213                 | 3'041                    | 0,12566                    | 0,12566                     | NS    | 05775 | 40'221                 | 9'220                    | 0,12566                    | 0,12566                     | 42,46 | 05776 | 105'088                | 35'456                   | 0,12566                    | 0,12566                     | 10,32 |
| I                                                 | I   |       | 23'213                 | 21'773                   | 0,12566                    | 0,12566                     | 18,28 |       | 33'856                 | 5'369                    | 0,12566                    | 0,12566                     | 73,37 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 65'520                 | 3'841                    | 0,12566                    | 0,12566                     | 99,33 |       | 124'583                | 29'556                   | 0,12566                    | 0,12566                     | 12,12 |
| I                                                 | I   |       | 48'553                 | 35'878                   | 0,12566                    | 0,12566                     | 10,82 |       | 65'520                 | 25'010                   | 0,12566                    | 0,12566                     | 15,26 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| P                                                 | S   | 05777 | 127'119                | 29'181                   | 0,12566                    | 0,12566                     | 12,24 | 05778 | 85'700                 | 3'601                    | 0,12566                    | 0,12566                     | NS    | 05779 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     |       |       | 0                      | 24'063                   | 0,12566                    | 0,12566                     | 15,53 |       | 11'214                 | 27'321                   | 0,12566                    | 0,12566                     | 13,31 |
| S                                                 | S   |       | 104'110                | 34'032                   | 0,12566                    | 0,12566                     | 10,76 |       | 44'779                 | 3'384                    | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 44'779                 | 9'083                    | 0,12566                    | 0,12566                     | 42,90 |       | 159'875                | 144'382                  | 0,12566                    | 0,12566                     | 2,46  |
| P                                                 | S   | 05780 | 38'747                 | 37'728                   | 0,12566                    | 0,12566                     | 10,75 | 05781 | 171'558                | 2'232                    | 0,12566                    | 0,12566                     | NS    | 05782 | 88'164                 | 412                      | 0,12566                    | 0,12566                     | NS    |
| I                                                 | I   |       | 74'919                 | 24'689                   | 0,12566                    | 0,12566                     | 15,81 |       | 177'459                | 1'968                    | 0,12566                    | 0,12566                     | NS    |       | 88'902                 | 39'613                   | 0,12566                    | 0,12566                     | 9,71  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 155'150                | 5'556                    | 0,12566                    | 0,12566                     | 62,29 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 157'871                | 10'831                   | 0,12566                    | 0,12566                     | 31,85 |       | 10'831                 | 15'944                   | 0,12566                    | 0,12566                     | NS    |       | 159'434                | 6'574                    | 0,12566                    | 0,12566                     | 52,38 |
| P                                                 | S   | 05783 | 54'814                 | 45'892                   | 0,12566                    | 0,12566                     | 8,69  | 05784 | 60'887                 | 37'332                   | 0,12566                    | 0,12566                     | 10,62 | 05785 | 68'925                 | 14                       | 0,12566                    | 0,12566                     | NS    |
| I                                                 | I   |       | 92'077                 | 49'460                   | 0,12566                    | 0,12566                     | 7,75  |       | 98'092                 | 55'595                   | 0,12566                    | 0,12566                     | 6,85  |       | 105'427                | 61'883                   | 0,12566                    | 0,12566                     | 6,10  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 187'019                | 47'341                   | 0,12566                    | 0,12566                     | 7,25  |       | 195'567                | 59'675                   | 0,12566                    | 0,12566                     | 5,69  |       | 198'839                | 60'903                   | 0,12566                    | 0,12566                     | 5,55  |
| P                                                 | S   | 05786 | 37'051                 | 740                      | 0,12566                    | 0,12566                     | NS    | 05787 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05836 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 100'319                | 70'366                   | 0,12566                    | 0,12566                     | 5,40  |       | 117'114                | 76'067                   | 0,12566                    | 0,12566                     | 4,90  |       | 79'675                 | 82'531                   | 0,12566                    | 0,12566                     | 4,71  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     |       |       | 101'553                | 5'046                    | 0,12566                    | 0,12566                     | 67,90 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 167'486                | 52'949                   | 0,12566                    | 0,12566                     | 6,63  |       | 147'438                | 45'719                   | 0,12566                    | 0,12566                     | 7,87  |       | 157'274                | 130'696                  | 0,12566                    | 0,12566                     | 2,72  |
| P                                                 | S   | 05837 | 145'784                | 5'016                    | 0,12566                    | 0,12566                     | 69,74 | 05838 | 152'427                | 1'793                    | 0,12566                    | 0,12566                     | NS    | 05839 | 116'741                | 846                      | 0,12566                    | 0,12566                     | NS    |
| I                                                 | I   |       | 145'784                | 16'463                   | 0,12566                    | 0,12566                     | 21,25 |       | 71'750                 | 3'379                    | 0,12566                    | 0,12566                     | NS    |       | 93'297                 | 23'865                   | 0,12566                    | 0,12566                     | 16,03 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 171'005                | 6'274                    | 0,12566                    | 0,12566                     | 54,15 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 120'264                | 5'984                    | 0,12566                    | 0,12566                     | 60,15 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 156'527                | 16'981                   | 0,12566                    | 0,12566                     | 20,35 |
| P                                                 | S   | 05840 | 83'763                 | 10                       | 0,12566                    | 0,12566                     | NS    | 05841 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05842 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 102'673                | 28'996                   | 0,12566                    | 0,12566                     | 13,06 |       | 119'416                | 26'926                   | 0,12566                    | 0,12566                     | 13,85 |       | 128'495                | 33'659                   | 0,12566                    | 0,12566                     | 10,95 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 145'978                | 35'001                   | 0,12566                    | 0,12566                     | 10,30 |       | 159'400                | 40'149                   | 0,12566                    | 0,12566                     | 8,84  |       | 144'992                | 47'696                   | 0,12566                    | 0,12566                     | 7,56  |
| P                                                 | S   | 05843 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05844 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05893 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 113'510                | 54'678                   | 0,12566                    | 0,12566                     | 6,84  |       | 108'583                | 80'344                   | 0,12566                    | 0,12566                     | 4,68  |       | 104'836                | 159'009                  | 0,12566                    | 0,12566                     | 2,38  |
| S                                                 | S   |       | 117'647                | 286                      | 0,12566                    | 0,12566                     | NS    |       | 100'444                | 8'728                    | 0,12566                    | 0,12566                     | 44,43 |       | 101'060                | 157'58                   | 0,12566                    | 0,12566                     | 24,07 |
| I                                                 | I   |       | 151'148                | 48'286                   | 0,12566                    | 0,12566                     | 7,42  |       | 48'286                 | 35'263                   | 0,12566                    | 0,12566                     | 10,44 |       | 158'509                | 33'026                   | 0,12566                    | 0,12566                     | 10,44 |
| P                                                 | S   | 05894 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05895 | 157'263                | 10'180                   | 0,12566                    | 0,12566                     | 33,91 | 05896 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 100'308                | 60'133                   | 0,12566                    | 0,12566                     | 6,31  |       | 157'263                | 13'316                   | 0,12566                    | 0,12566                     | 25,93 |       | 153'925                | 39'932                   | 0,12566                    | 0,12566                     | 8,94  |
| S                                                 | S   |       | 124'453                | 4'875                    | 0,12566                    | 0,12566                     | 73,50 |       | 138'925                | 10'977                   | 0,12566                    | 0,12566                     | 32,12 |       | 148'899                | 7'370                    | 0,12566                    | 0,12566                     | 47,30 |
| I                                                 | I   |       | 92'824                 | 32'300                   | 0,12566                    | 0,12566                     | 11,48 |       | 72'268                 | 35'869                   | 0,12566                    | 0,12566                     | 10,92 |       | 148'899                | 14'733                   | 0,12566                    | 0,12566                     | 23,66 |
| P                                                 | S   | 05897 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05898 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05899 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 180'872                | 58'559                   | 0,12566                    | 0,12566                     | 5,90  |       | 187'919                | 64'122                   | 0,12566                    | 0,12566                     | 5,34  |       | 190'264                | 66'438                   | 0,12566                    | 0,12566                     | 5,14  |
| S                                                 | S   |       | 171'006                | 7'246                    | 0,12566                    | 0,12566                     | 46,89 |       | 152'045                | 6'764                    | 0,12566                    | 0,12566                     | 51,35 |       | 142'049                | 7'523                    | 0,12566                    | 0,12566                     | 46,70 |
| I                                                 | I   |       | 137'075                | 33'766                   | 0,12566                    | 0,12566                     | 10,46 |       | 112'501                | 31'327                   | 0,12566                    | 0,12566                     | 11,59 |       | 142'049                | 12'644                   | 0,12566                    | 0,12566                     | 27,78 |
| P                                                 | S   | 05900 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 05901 | 104'735                | 4'058                    | 0,12566                    | 0,12566                     | 90,22 | 05950 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| I                                                 | I   |       | 144'934                | 57'114                   | 0,12566                    | 0,12566                     | 6,32  |       | 101'770                | 34'026                   | 0,12566                    | 0,12566                     | 11,14 |       | 182'063                | 156'750                  | 0,12566                    | 0,12566                     | 2,20  |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                           |                            |       |       |                        |                          |                           |                            |       |       |                        |                          |                           |                            |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|---------------------------|----------------------------|-------|-------|------------------------|--------------------------|---------------------------|----------------------------|-------|-------|------------------------|--------------------------|---------------------------|----------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS    |
| S                                                 | S   |       | -2'915                 | 14'258                   | 0,12566                   | 0,12566                    | 29,68 |       |                        |                          | 0,12566                   | 0,12566                    | -     |       |                        |                          | 0,12566                   | 0,12566                    | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |       | 4974                   | 10'400                   | 0,12566                   | 0,12566                    | 38,96 |       | 2'550                  | 12'651                   | 0                         | 0,12566                    | 32,10 |
| P                                                 | S   | 09361 | 184'055                | 14'4753                  | NS                        | 0,12566                    | 22,68 | 09362 | 239'701                | 116'751                  | 0,12566                   | 0,12566                    | 2,68  | 09363 | 118'0751               | 2'919                    | NS                        | 0,12566                    | NS    |
| I                                                 | I   |       | 184'055                | 239                      | 0,12566                   | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 36'989                 | 19'981                   | 0,12566                   | 0,12566                    | 20,34 |
| S                                                 | S   |       | 12'015                 | 2'956                    | 0,12566                   | 0,12566                    | NS    |       | 6'482                  | 6'352                    | 0,12566                   | 0,12566                    | 66,01 |       | 622                    | 15'165                   | 0,12566                   | 0,12566                    | 27,81 |
| I                                                 | I   |       | 13'011                 | 6'368                    | 0,12566                   | 0,12566                    | 65,41 |       | 40'739                 | 4'156                    | 0,12566                   | 0,12566                    | 94,14 |       | 42'166                 | 3'400                    | 0,12566                   | 0,12566                    | NS    |
| P                                                 | S   | 09364 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09365 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09366 | 150'774                | 13'308                   | 0,12566                   | 0,12566                    | 26,14 |
| I                                                 | I   |       | 107'071                | 9'924                    | 0,12566                   | 0,12566                    | 36,80 |       | 107'304                | 45'070                   | 0,12566                   | 0,12566                    | 8,10  |       | 147'196                | 2'090                    | 0,12566                   | 0,12566                    | NS    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |       | 16'185                 | 1'108                    | 0,12566                   | 0,12566                    | NS    |       | 8'266                  | 7'834                    | 0,12566                   | 0,12566                    | 51,56 |
| I                                                 | I   |       | 29'680                 | 17'673                   | 0,12566                   | 0,12566                    | 22,38 |       | 16'185                 | 12'157                   | 0,12566                   | 0,12566                    | 32,97 |       | 8'266                  | 9'22                     | 0,12566                   | 0,12566                    | NS    |
| P                                                 | S   | 09367 | 174'669                | 89'953                   | 0,12566                   | 0,12566                    | 3,76  | 09368 | 74'251                 | 7'977                    | 0,12566                   | 0,12566                    | 47,40 | 09369 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 74'251                 | 6'914                    | 0,12566                   | 0,12566                    | 54,69 |       | 58'978                 | 34'304                   | 0,12566                   | 0,12566                    | 11,20 |
| S                                                 | S   |       | 30'883                 | 27'893                   | 0,12566                   | 0,12566                    | 14,16 |       | 88'803                 | 18'572                   | 0,12566                   | 0,12566                    | 20,05 |       | 52'162                 | 10'501                   | 0,12566                   | 0,12566                    | 36,83 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 52'162                 | 17'533                   | 0,12566                   | 0,12566                    | 22,06 |
| P                                                 | S   | 09370 | 61'373                 | 3'359                    | 0,12566                   | 0,12566                    | NS    | 09371 | 117'225                | 18'147                   | 0,12566                   | 0,12566                    | 19,90 | 09372 | 106'901                | 72'726                   | 0,12566                   | 0,12566                    | 5,02  |
| I                                                 | I   |       | 80'634                 | 32'951                   | 0,12566                   | 0,12566                    | 11,40 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |
| S                                                 | S   |       | 37'075                 | 9'907                    | 0,12566                   | 0,12566                    | 39,64 |       | 27'491                 | 15'102                   | 0,12566                   | 0,12566                    | 26,25 |       | -3'299                 | 62'995                   | 0,12566                   | 0,12566                    | 6,72  |
| I                                                 | I   |       | 37'075                 | 14'204                   | 0,12566                   | 0,12566                    | 27,65 |       | 15'154                 | 2'435                    | 0,12566                   | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |
| P                                                 | S   | 09373 | 21'485                 | 17'940                   | 0,12566                   | 0,12566                    | 22,23 | 09374 | 32'476                 | 7'292                    | 0,12566                   | 0,12566                    | 54,10 | 09375 | 54'360                 | 3'178                    | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 14'818                 | 5'965                    | 0,12566                   | 0,12566                    | 69,70 |       | 32'476                 | 19'934                   | 0,12566                   | 0,12566                    | 19,79 |       | 54'360                 | 19'221                   | 0,12566                   | 0,12566                    | 20,08 |
| S                                                 | S   |       | 108'581                | 26'582                   | 0,12566                   | 0,12566                    | 13,72 |       | 71'831                 | 6'594                    | 0,12566                   | 0,12566                    | 57,49 |       | 52'763                 | 2'182                    | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |       | 71'831                 | 26'069                   | 0,12566                   | 0,12566                    | 14,54 |       | 45'100                 | 45'100                   | 0,12566                   | 0,12566                    | 9,11  |
| P                                                 | S   | 09376 | 86'516                 | 16'640                   | 0,12566                   | 0,12566                    | 22,43 | 09377 | 52'066                 | 34'779                   | 0,12566                   | 0,12566                    | 11,12 | 09378 | 13'553                 | 9'984                    | 0,12566                   | 0,12566                    | 40,25 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 13'553                 | 6'510                    | 0,12566                   | 0,12566                    | 61,73 |
| S                                                 | S   |       | 73'051                 | 7'526                    | 0,12566                   | 0,12566                    | 50,30 |       | 79'334                 | 95'443                   | 0,12566                   | 0,12566                    | 3,94  |       | 143'089                | 29'076                   | 0,12566                   | 0,12566                    | 12,07 |
| I                                                 | I   |       | 15'967                 | 13'393                   | 0,12566                   | 0,12566                    | 31,01 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | S   | 09379 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09380 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09381 | -1'017                 | 9'223                    | 0,12566                   | 0,12566                    | 45,80 |
| I                                                 | I   |       | 11'229                 | 18'563                   | 0,12566                   | 0,12566                    | 21,70 |       | 20'973                 | 23'981                   | 0,12566                   | 0,12566                    | 16,64 |       | 40'233                 | 7'511                    | 0,12566                   | 0,12566                    | 52,12 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 116'478                | 5'533                    | 0,12566                   | 0,12566                    | 65,33 |
| I                                                 | I   |       | 98'118                 | 40'866                   | 0,12566                   | 0,12566                    | 9,02  |       | 91'717                 | 8'255                    | 0,12566                   | 0,12566                    | 44,97 |       | 19'467                 | 17'482                   | 0,12566                   | 0,12566                    | 23,67 |
| P                                                 | S   | 09382 | 4'973                  | 23'604                   | 0,12566                   | 0,12566                    | 17,79 | 09383 | 21'386                 | 16'325                   | 0,12566                   | 0,12566                    | 25,30 | 09384 | -75                    | 1'123                    | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 22'814                 | 2'574                    | 0,12566                   | 0,12566                    | NS    |       | 20'279                 | 3'717                    | 0,12566                   | 0,12566                    | NS    |       | 5'826                  | 11'420                   | 0,12566                   | 0,12566                    | 35,45 |
| S                                                 | S   |       | 227'726                | 135'251                  | 0,12566                   | 0,12566                    | 2,34  |       | 158'535                | 29'355                   | 0,12566                   | 0,12566                    | 11,74 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 158'078                | 35'283                   | 0,12566                   | 0,12566                    | 9,78  |
| P                                                 | S   | 09385 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09386 | 739                    | 8'656                    | 0,12566                   | 0,12566                    | 48,72 | 09387 | 4'207                  | 3'530                    | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 5'281                  | 14'719                   | 0,12566                   | 0,12566                    | 27,52 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 6'254                  | 2'454                    | 0,12566                   | 0,12566                    | NS    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |       | 151'516                | 1'428                    | 0,12566                   | 0,12566                    | NS    |       | 126'876                | 21'383                   | 0,12566                   | 0,12566                    | 16,71 |
| I                                                 | I   |       | 133'881                | 17'203                   | 0,12566                   | 0,12566                    | 20,61 |       | 151'516                | 14'868                   | 0,12566                   | 0,12566                    | 23,37 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | S   | 09388 | 4'472                  | 10'073                   | 0,12566                   | 0,12566                    | 40,24 | 09389 | -1'669                 | 3'706                    | 0,12566                   | 0,12566                    | NS    | 09390 | 4'129                  | 3'023                    | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | -7'499                 | 8'914                    | 0,12566                   | 0,12566                    | 47,70 |       | 2'891                  | 9'034                    | 0,12566                   | 0,12566                    | 46,58 |
| S                                                 | S   |       | 151'126                | 9'039                    | 0,12566                   | 0,12566                    | 38,47 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |
| I                                                 | I   |       | 138'705                | 8'838                    | 0,12566                   | 0,12566                    | 40,26 |       | 145'947                | 14'633                   | 0,12566                   | 0,12566                    | 23,39 |       | 132'437                | 10'696                   | 0,12566                   | 0,12566                    | 33,20 |
| P                                                 | S   | 09391 | 8'508                  | 13'373                   | 0,12566                   | 0,12566                    | 30,20 | 09392 | 19'543                 | 13'910                   | 0,12566                   | 0,12566                    | 28,72 | 09393 | 22'255                 | 4'463                    | 0,12566                   | 0,12566                    | 89,28 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 22'255                 | 3'616                    | 0,12566                   | 0,12566                    | NS    |
| S                                                 | S   |       | 160'714                | 3'442                    | 0,12566                   | 0,12566                    | 99,90 |       | 220'693                | 10'282                   | 0,12566                   | 0,12566                    | 31,10 |       | 140'175                | 35                       | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 160'714                | 10'805                   | 0,12566                   | 0,12566                    | 31,82 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09396 | 140'417                | 8'469                    | 0,12566                   | 0,12566                    | 42,83 |
| P                                                 | S   | 09394 | 21'082                 | 354                      | 0,12566                   | 0,12566                    | NS    | 09395 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 32'042                 | 4'194                    | 0,12566                   | 0,12566                    | 97,40 |
| I                                                 | I   |       | 21'082                 | 23'698                   | 0,12566                   | 0,12566                    | 16,83 |       | 34'526                 | 20'635                   | 0,12566                   | 0,12566                    | 19,08 |       | 53'937                 | 2'512                    | 0,12566                   | 0,12566                    | NS    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |       | NS                     | 0                        | 0,12566                   | 0,12566                    | -     |       | 174'543                | 1'815                    | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 156'158                | 15'213                   | 0,12566                   | 0,12566                    | 22,72 |       | 109'687                | 77'556                   | 0,12566                   | 0,12566                    | 4,84  |       | 174'543                | 2'395                    | 0,12566                   | 0,12566                    | NS    |
| P                                                 | S   | 09397 | 74'042                 | 27'586                   | 0,12566                   | 0,12566                    | 13,71 | 09398 | 87'930                 | 8'564                    | 0,12566                   | 0,12566                    | 43,52 | 09399 | 56'284                 | 63                       | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 56'284                 | 31'958                   | 0,12566                   | 0,12566                    | 12,05 |
| S                                                 | S   |       | 172'521                | 7'501                    | 0,12566                   | 0,12566                    | 45,21 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |       | 128'238                | 4'892                    | 0,12566                   | 0,12566                    | 72,93 |       | 114'120                | 38'116                   | 0,12566                   | 0,12566                    | 9,81  |
| P                                                 | S   | 09400 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09401 | 0                      | 5'551                    | 0,12566                   | 0,12566                    | NS    | 09402 | 8'727                  | 75'826                   | 0,12566                   | 0,12566                    | 4,92  |
| I                                                 | I   |       | 41'127                 | 36'626                   | 0,12566                   | 0,12566                    | 11,05 |       | 42'896                 | 12'824                   | 0,12566                   | 0,12566                    | 31,50 |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 108'839                | 1'624                    | 0,12566                   | 0,12566                    | NS    |       | 151'915                | 10'667                   | 0,12566                   | 0,12566                    | 32,57 |
| I                                                 | I   |       | 109'600                | 45'354                   | 0,12566                   | 0,12566                    | 8,28  |       | 108'839                | 7'393                    | 0,12566                   | 0,12566                    | 49,30 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | S   | 09403 | 98'317                 | 2'174                    | 0,12566                   | 0,12566                    | NS    | 09404 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09405 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| I                                                 | I   |       | 75'322                 | 4'222                    | 0,12566                   | 0,12566                    | 89,46 |       | 185'094                | 38'913                   | 0,12566                   | 0,12566                    | 8,84  |       | 181'022                | 39'621                   | 0,12566                   | 0,12566                    | 8,72  |
| S                                                 | S   |       | 66'152                 | 10'17                    | 0,12566                   | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |
| I                                                 | I   |       | 95'899                 | 1'958                    | 0,12566                   | 0,12566                    | NS    |       | 89'386                 | 37'895                   | 0,12566                   | 0,12566                    | 10,14 |       | 75'621                 | 30'287                   | 0,12566                   | 0,12566                    | 12,88 |
| P                                                 | S   | 09406 | 132'354                | 8'814                    | 0,12566                   | 0,12566                    | 40,29 | 09407 | 106'030                | 111'641                  | 0,12566                   | 0,12566                    | 3,27  | 09408 | 92'426                 | 10'883                   | 0,12566                   | 0,12566                    | 34,09 |
| I                                                 | I   |       | 173'198                | 9'055                    | 0,12566                   | 0,12566                    | 38,53 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 175'643                | 21'727                   | 0,12566                   | 0,12566                    | 16,01 |
| S                                                 | S   |       | 56'881                 | 13'464                   | 0,12566                   | 0,12566                    | 29,56 |       | 59'010                 | 38'400                   | 0,12566                   | 0,12566                    | 10,00 |       | 36'320                 | 13'132                   | 0,12566                   | 0,12566                    |       |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |  |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|--|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>ar</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>ar</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>ar</sub><br>[cm²/cm] | CS    |  |
|                                                   | I   |       | 14103                  | 36529                    | 0,12566                    | 0,12566                     | 11,39 |       | 12464                  | 10199                    | 0,12566                    | 0,12566                     | 40,86 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09433 | 62468                  | 61312                    | 0,12566                    | 0,12566                     | 60,64 | 09434 | 116991                 | 17162                    | 0,12566                    | 0,12566                     | 21,05 | 09435 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 62468                  | 39168                    | 0,12566                    | 0,12566                     | 10,75 |       | 116991                 | 17162                    | 0,12566                    | 0,12566                     | 6,78  |       | 188918                 | 18199                    | 0,12566                    | 0,12566                     | 18,28 |  |
| S                                                 | S   |       | 100905                 | 28496                    | 0,12566                    | 0,12566                     | 12,90 |       | 42887                  | 18704                    | 0,12566                    | 0,12566                     | 20,87 |       | 33881                  | 8523                     | 0,12566                    | 0,12566                     | 46,22 |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 42887                  | 17745                    | 0,12566                    | 0,12566                     | 22,00 |       | 51273                  | 37918                    | 0,12566                    | 0,12566                     | 10,56 |  |
| P                                                 | S   | 09436 | 65436                  | 6044                     | 0,12566                    | 0,12566                     | 63,13 | 09437 | 77498                  | 11004                    | 0,12566                    | 0,12566                     | 34,25 | 09438 | 13458                  | 13109                    | 0,12566                    | 0,12566                     | 31,76 |  |
|                                                   | I   |       | 10158                  | 1235                     | 0,12566                    | 0,12566                     | NS    |       | 77498                  | 379                      | 0,12566                    | 0,12566                     | NS    |       | 12465                  | 6675                     | 0,12566                    | 0,12566                     | 62,44 |  |
| S                                                 | S   |       | 108441                 | 10423                    | 0,12566                    | 0,12566                     | 34,98 |       | 145487                 | 30123                    | 0,12566                    | 0,12566                     | 11,62 |       | 138683                 | 11600                    | 0,12566                    | 0,12566                     | 30,40 |  |
|                                                   | I   |       | 57444                  | 10718                    | 0,12566                    | 0,12566                     | 35,89 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    |       | 50458                  | 16301                    | 0,12566                    | 0,12566                     | 24,58 |  |
| P                                                 | S   | 09439 | 14340                  | 2130                     | 0,12566                    | 0,12566                     | NS    | 09440 | 4317                   | 3144                     | 0,12566                    | 0,12566                     | NS    | 09441 | 7637                   | 18498                    | 0,12566                    | 0,12566                     | 22,64 |  |
|                                                   | I   |       | 18553                  | 11930                    | 0,12566                    | 0,12566                     | 33,52 |       | 4317                   | 12725                    | 0,12566                    | 0,12566                     | 31,86 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 79172                  | 1330                     | 0,12566                    | 0,12566                     | NS    |       | 68935                  | 2063                     | 0,12566                    | 0,12566                     | NS    |       | 88410                  | 10953                    | 0,12566                    | 0,12566                     | 34,01 |  |
|                                                   | I   |       | 114786                 | 9110                     | 0,12566                    | 0,12566                     | 39,75 |       | 89410                  | 72849                    | 0,12566                    | 0,12566                     | 5,27  |       | 86109                  | 24452                    | 0,12566                    | 0,12566                     | 15,77 |  |
| P                                                 | S   | 09442 | 23076                  | 14618                    | 0,12566                    | 0,12566                     | 27,24 | 09443 | 4328                   | 14556                    | 0,12566                    | 0,12566                     | 28,87 | 09444 | -4263                  | 8320                     | 0,12566                    | 0,12566                     | 50,94 |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | -4761                  | 3210                     | 0,12566                    | 0,12566                     | NS    |       | -6935                  | 11985                    | 0,12566                    | 0,12566                     | 35,46 |  |
| S                                                 | S   |       | 77548                  | 63613                    | 0,12566                    | 0,12566                     | 6,12  |       | 127491                 | 19787                    | 0,12566                    | 0,12566                     | 18,05 |       | 58272                  | 12237                    | 0,12566                    | 0,12566                     | NS    |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    |       | 75753                  | 53985                    | 0,12566                    | 0,12566                     | 7,23  |  |
| P                                                 | S   | 09445 | 3764                   | 3965                     | 0,12566                    | 0,12566                     | NS    | 09446 | -2435                  | 10577                    | 0,12566                    | 0,12566                     | 40,00 | 09447 | 6536                   | 1489                     | 0,12566                    | 0,12566                     | NS    |  |
|                                                   | I   |       | -4600                  | 6428                     | 0,12566                    | 0,12566                     | 65,95 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    |       | 9493                   | 824                      | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 152629                 | 10341                    | 0,12566                    | 0,12566                     | 33,56 |       | 186625                 | 21736                    | 0,12566                    | 0,12566                     | 15,34 |  |
|                                                   | I   |       | 69779                  | 62900                    | 0,12566                    | 0,12566                     | 6,24  |       | 152629                 | 4984                     | 0,12566                    | 0,12566                     | 71,07 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09448 | -2625                  | 7741                     | 0,12566                    | 0,12566                     | 54,66 | 09449 | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    | 09450 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | -1310                  | 3084                     | 0,12566                    | 0,12566                     | NS    |       | 6288                   | 15710                    | 0,12566                    | 0,12566                     | 25,76 |       | 11853                  | 14591                    | 0,12566                    | 0,12566                     | 27,59 |  |
| S                                                 | S   |       | 88589                  | 2314                     | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 125472                 | 6294                     | 0,12566                    | 0,12566                     | 56,86 |       | 122816                 | 21693                    | 0,12566                    | 0,12566                     | 16,55 |       | 130643                 | 44269                    | 0,12566                    | 0,12566                     | 8,04  |  |
| P                                                 | S   | 09451 | 7486                   | 10579                    | 0,12566                    | 0,12566                     | 39,59 | 09452 | 33120                  | 10491                    | 0,12566                    | 0,12566                     | 37,58 | 09453 | 51585                  | 5356                     | 0,12566                    | 0,12566                     | 72,26 |  |
|                                                   | I   |       | 26530                  | 2376                     | 0,12566                    | 0,12566                     | NS    |       | 33120                  | 2357                     | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 173629                 | 23793                    | 0,12566                    | 0,12566                     | 14,24 |       | 178616                 | 119754                   | 0,12566                    | 0,12566                     | 2,81  |       | 99752                  | 3713                     | 0,12566                    | 0,12566                     | NS    |  |
|                                                   | I   |       | 173629                 | 933                      | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -6052 |       | 14052                  | 0                        | 0,12566                    | 0,12566                     | 29,88 |  |
| P                                                 | S   | 09454 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09455 | 9754                   | 958                      | 0,12566                    | 0,12566                     | NS    | 09456 | 11003                  | 9029                     | 0,12566                    | 0,12566                     | 46,62 |  |
|                                                   | I   |       | 20216                  | 22663                    | 0,12566                    | 0,12566                     | 17,62 |       | 9754                   | 16861                    | 0,12566                    | 0,12566                     | 23,92 |       | 11003                  | 2060                     | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 138205                 | 16437                    | 0,12566                    | 0,12566                     | 21,47 |  |
|                                                   | I   |       | 89546                  | 44634                    | 0,12566                    | 0,12566                     | 8,34  |       | 102685                 | 47650                    | 0,12566                    | 0,12566                     | 7,70  |       | 138205                 | 2573                     | 0,12566                    | 0,12566                     | NS    |  |
| P                                                 | S   | 09457 | 46991                  | 34305                    | 0,12566                    | 0,12566                     | 11,33 | 09458 | 82142                  | 12177                    | 0,12566                    | 0,12566                     | 30,80 | 09459 | 45277                  | 4016                     | 0,12566                    | 0,12566                     | 96,98 |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    |       | 45277                  | 26889                    | 0,12566                    | 0,12566                     | 14,48 |  |
| S                                                 | S   |       | 115846                 | 108994                   | 0,12566                    | 0,12566                     | 3,32  |       | 74138                  | 5943                     | 0,12566                    | 0,12566                     | 64,72 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 14616                  | 13452                    | 0,12566                    | 0,12566                     | 30,91 |       | 64779                  | 36551                    | 0,12566                    | 0,12566                     | 10,45 |  |
| P                                                 | S   | 09460 | 36209                  | 3592                     | 0,12566                    | 0,12566                     | NS    | 09461 | 33405                  | 12446                    | 0,12566                    | 0,12566                     | 31,67 | 09462 | 103765                 | 64801                    | 0,12566                    | 0,12566                     | 5,66  |  |
|                                                   | I   |       | 36209                  | 22334                    | 0,12566                    | 0,12566                     | 17,60 |       | 9723                   | 10586                    | 0,12566                    | 0,12566                     | 39,48 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 88935                  | 207                      | 0,12566                    | 0,12566                     | NS    |       | 130389                 | 19719                    | 0,12566                    | 0,12566                     | 18,05 |       | 106898                 | 55416                    | 0,12566                    | 0,12566                     | 6,59  |  |
|                                                   | I   |       | 88935                  | 35423                    | 0,12566                    | 0,12566                     | 10,51 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09463 | 134839                 | 19795                    | 0,12566                    | 0,12566                     | 17,89 | 09464 | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    | 09465 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 97562                  | 40372                    | 0,12566                    | 0,12566                     | 9,14  |       | 106660                 | 21189                    | 0,12566                    | 0,12566                     | 17,24 |  |
| S                                                 | S   |       | 38355                  | 10719                    | 0,12566                    | 0,12566                     | 36,59 |       | 52035                  | 550                      | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 38355                  | 4382                     | 0,12566                    | 0,12566                     | 89,50 |       | 52035                  | 26102                    | 0,12566                    | 0,12566                     | 14,82 |       | 17302                  | 12046                    | 0,12566                    | 0,12566                     | 33,24 |  |
| P                                                 | S   | 09466 | 129612                 | 18847                    | 0,12566                    | 0,12566                     | 18,90 | 09467 | 143256                 | 14072                    | 0,12566                    | 0,12566                     | 24,93 | 09468 | 160517                 | 42888                    | 0,12566                    | 0,12566                     | 8,02  |  |
|                                                   | I   |       | 129612                 | 2352                     | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 8909                   | 21538                    | 0,12566                    | 0,12566                     | 19,42 |       | 12953                  | 36034                    | 0,12566                    | 0,12566                     | 11,16 |       | 127572                 | 68002                    | 0,12566                    | 0,12566                     | 5,41  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -1948 |       | 3076                   | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09469 | -543                   | 9343                     | 0,12566                    | 0,12566                     | 45,19 | 09470 | 2302                   | 13147                    | 0,12566                    | 0,12566                     | 32,03 | 09471 | 78704                  | 42899                    | 0,12566                    | 0,12566                     | 8,77  |  |
|                                                   | I   |       | 156929                 | 7298                     | 0,12566                    | 0,12566                     | 47,32 |       | 149552                 | 4993                     | 0,12566                    | 0,12566                     | 69,76 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 108342                 | 47800                    | 0,12566                    | 0,12566                     | 7,87  |       | 120014                 | 43904                    | 0,12566                    | 0,12566                     | 8,46  |       | 180722                 | 1442                     | 0,12566                    | 0,12566                     | NS    |  |
|                                                   | I   |       | 101798                 | 31654                    | 0,12566                    | 0,12566                     | 11,97 |       | 112066                 | 49408                    | 0,12566                    | 0,12566                     | 7,58  |       | 116278                 | 81864                    | 0,12566                    | 0,12566                     | 4,56  |  |
| P                                                 | S   | 09472 | 147487                 | 17436                    | 0,12566                    | 0,12566                     | 20,02 | 09473 | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    | 09474 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 11321                  | 35731                    | 0,12566                    | 0,12566                     | 11,68 |       | 150672                 | 15989                    | 0,12566                    | 0,12566                     | 22,00 |       | 141190                 | 64943                    | 0,12566                    | 0,12566                     | 54,58 |  |
| S                                                 | S   |       | 133827                 | 3819                     | 0,12566                    | 0,12566                     | 92,84 |       | 145164                 | 43726                    | 0,12566                    | 0,12566                     | 8,25  |       | 154047                 | 52807                    | 0,12566                    | 0,12566                     | 6,76  |  |
|                                                   | I   |       | 120800                 | 54329                    | 0,12566                    | 0,12566                     | 6,83  |       | 154586                 | 31225                    | 0,12566                    | 0,12566                     | 11,43 |       | 121219                 | 4342                     | 0,12566                    | 0,12566                     | 85,41 |  |
| P                                                 | S   | 09475 | 9405                   | 153306                   | 0,12566                    | 0,12566                     | 2,73  | 09476 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09477 | 115391                 | 50284                    | 0,12566                    | 0,12566                     | 7,20  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 204506                 | 77260                    | 0,12566                    | 0,12566                     | 4,34  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 228907                 | 44298                    | 0,12566                    | 0,12566                     | 7,14  |       | 22223                  | 6303                     | 0,12566                    | 0,12566                     | 63,22 |       | 35493                  | 59700                    | 0,12566                    | 0,12566                     | 6,66  |  |
|                                                   | I   |       | 22319                  | 3139                     | 0,12566                    | 0,12566                     | NS    |       | -12791                 | 53871                    | 0,12566                    | 0,12566                     | 7,93  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09478 | 31057                  | 9070                     | 0,12566                    | 0,12566                     | 46,32 | 09479 | 126201                 | 1773                     | 0,12566                    | 0,12566                     | NS    | 09480 | 101451                 | 30134                    | 0,12566                    | 0,12566                     | 12,19 |  |
|                                                   | I   |       | 151801                 | 4839                     | 0,12566                    | 0,12566                     | 71,80 |       | 135287                 | 495                      | 0,12566                    | 0,12566                     | NS    |       | 6274                   | 2677                     | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | S   |       | 67594                  | 44605                    | 0,12566                    | 0,12566                     | 8,82  |       | 107302                 | 7580                     | 0,12566                    | 0,12566                     | 48,16 |       | 92276                  | 28704                    | 0,12566                    | 0,12566                     | 13,35 |  |
|                                                   | I   |       | 80098                  | 15930                    | 0,12566                    | 0,12566                     | 24,37 |       | 96621                  | 69137                    | 0,12566                    | 0,12566                     | 5,51  |       | 95978                  | 132811                   | 0,12566                    | 0,12566                     | 2,87  |  |
| P                                                 | S   | 09481 | 143718                 | 11274                    | 0,12566                    | 0,12566                     | 31,1  |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |  |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                 |                 |                |                 |       |       |                 |                 |                |                 |       |       |                 |                 |                |                 |       |
|---------------------------------------------------|-----|-------|-----------------|-----------------|----------------|-----------------|-------|-------|-----------------|-----------------|----------------|-----------------|-------|-------|-----------------|-----------------|----------------|-----------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub> | M <sub>ed</sub> | A <sub>x</sub> | A <sub>or</sub> | CS    | Nodo  | N <sub>ed</sub> | M <sub>ed</sub> | A <sub>x</sub> | A <sub>or</sub> | CS    | Nodo  | N <sub>ed</sub> | M <sub>ed</sub> | A <sub>x</sub> | A <sub>or</sub> | CS    |
|                                                   |     |       | [N]             | [N-m]           | [cm²/cm]       | [cm²/cm]        |       |       | [N]             | [N-m]           | [cm²/cm]       | [cm²/cm]        |       |       | [N]             | [N-m]           | [cm²/cm]       | [cm²/cm]        |       |
| P                                                 | S   | 09505 | 84806           | 41'457          | 0,12566        | 0,12566         | 9,02  | 09506 | 0               | 0               | 0,12566        | 0,12566         | -     | 09507 | 0               | 0               | 0,12566        | 0,12566         | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | 0,12566         |       |       | 195381          | 36'409          | 0,12566        | 0,12566         | 9,33  |       | 95571           | 48'207          | 0,12566        | 0,12566         | 7,67  |
| S                                                 | I   |       | 144324          | 12356           | 0,12566        | 0,12566         | 28,37 |       | 60'875          | 39'540          | 0,12566        | 0,12566         | 10,02 |       | 281191          | 21'460          | 0,12566        | 0,12566         | 34,39 |
| P                                                 | S   | 09508 | 101517          | 92              | 0,12566        | 0,12566         | NS    | 09509 | 121'307         | 5'701           | 0,12566        | 0,12566         | 63,07 | 09510 | 129'960         | 7'528           | 0,12566        | 0,12566         | 47,30 |
|                                                   | I   |       | 134123          | 898             | 0,12566        | 0,12566         | NS    |       | 33'698          | 46'936          | 0,12566        | 0,12566         | 8,69  |       | 34'679          | 54'494          | 0,12566        | 0,12566         | 7,48  |
| S                                                 | I   |       | 123183          | 5275            | 0,12566        | 0,12566         | 70,15 |       | 157'697         | 853             | 0,12566        | 0,12566         | NS    |       | 113'348         | 818             | 0,12566        | 0,12566         | NS    |
| P                                                 | S   | 09511 | 1111034         | 23'603          | 0,12566        | 0,12566         | 15,89 | 09512 | 107'663         | 94'479          | 0,12566        | 0,12566         | 3,99  | 09513 | 90'517          | 136'221         | 0,12566        | 0,12566         | 2,82  |
|                                                   | I   |       | 24623           | 21'884          | 0,12566        | 0,12566         | 18,81 |       | 137'302         | 5'499           | 0,12566        | 0,12566         | 64,23 |       | 129'376         | 16'433          | 0,12566        | 0,12566         | 21,68 |
| S                                                 | I   |       | 142141          | 2539            | 0,12566        | 0,12566         | NS    |       | 29'051          | 71'884          | 0,12566        | 0,12566         | 5,70  |       | 26'510          | 50'279          | 0,12566        | 0,12566         | 8,17  |
| P                                                 | S   | 09514 | 90'671          | 171             | 0,12566        | 0,12566         | NS    | 09515 | 82'790          | 40'580          | 0,12566        | 0,12566         | 9,54  | 09516 | 94'295          | 364             | 0,12566        | 0,12566         | NS    |
|                                                   | I   |       | 91'777          | 157932          | 0,12566        | 0,12566         | 2,43  |       | 94'717          | 185'235         | 0,12566        | 0,12566         | 2,06  |       | 120'884         | 187'952         | 0,12566        | 0,12566         | 1,97  |
| S                                                 | I   |       | 122044          | 141             | 0,12566        | 0,12566         | NS    |       | 131'411         | 31'091          | 0,12566        | 0,12566         | 11,44 |       | 121'314         | 31'301          | 0,12566        | 0,12566         | 11,49 |
| P                                                 | S   | 09517 | 23'475          | 53'523          | 0,12566        | 0,12566         | 7,70  | 09518 | 21'125          | 21'218          | 0,12566        | 0,12566         | 19,47 | 09519 | 21'698          | 27'980          | 0,12566        | 0,12566         | 14,76 |
|                                                   | I   |       | 117129          | 8'114           | 0,12566        | 0,12566         | 44,52 |       | 147'487         | 9'452           | 0,12566        | 0,12566         | 36,94 |       | 123'160         | 980             | 0,12566        | 0,12566         | NS    |
| S                                                 | I   |       | 129158          | 175'892         | 0,12566        | 0,12566         | 2,09  |       | 137'291         | 174'418         | 0,12566        | 0,12566         | 2,09  |       | 141'443         | 161'534         | 0,12566        | 0,12566         | 2,24  |
| P                                                 | S   | 09520 | 111'777         | 18'883          | 0,12566        | 0,12566         | 19,24 | 09521 | 128'176         | 34'959          | 0,12566        | 0,12566         | 10,21 | 09522 | 95'783          | 25              | 0,12566        | 0,12566         | NS    |
|                                                   | I   |       | 23'696          | 50'019          | 0,12566        | 0,12566         | 8,24  |       | 128'176         | 981             | 0,12566        | 0,12566         | NS    |       | 116'432         | 14'781          | 0,12566        | 0,12566         | 24,46 |
| S                                                 | I   |       | 116'635         | 2'131           | 0,12566        | 0,12566         | NS    |       | 159'473         | 1'227           | 0,12566        | 0,12566         | NS    |       | 131'164         | 23'405          | 0,12566        | 0,12566         | 15,67 |
| P                                                 | S   | 09523 | 144'441         | 147'857         | 0,12566        | 0,12566         | 2,44  | 09524 | 148'322         | 153'226         | 0,12566        | 0,12566         | 2,35  | 09525 | 151'976         | 139'594         | 0,12566        | 0,12566         | 2,56  |
|                                                   | I   |       | 0               | 0               | 0,12566        | 0,12566         | -     |       | 0               | 0               | 0,12566        | 0,12566         | -     |       | 0               | 0               | 0,12566        | 0,12566         | -     |
| S                                                 | I   |       | 57'530          | 55'438          | 0,12566        | 0,12566         | 7,17  |       | 123'699         | 23'252          | 0,12566        | 0,12566         | 15,42 |       | 98'886          | 78'506          | 0,12566        | 0,12566         | 4,84  |
| P                                                 | S   | 09526 | 133'615         | 1'242           | 0,12566        | 0,12566         | NS    | 09527 | 0               | 0               | 0,12566        | 0,12566         | -     | 09528 | 0               | 0               | 0,12566        | 0,12566         | -     |
|                                                   | I   |       | 155'909         | 130'285         | 0,12566        | 0,12566         | 2,73  |       | 181'737         | 115'062         | 0,12566        | 0,12566         | 3,00  |       | 196'963         | 75'317          | 0,12566        | 0,12566         | 4,50  |
| S                                                 | I   |       | 123'838         | 6'551           | 0,12566        | 0,12566         | 54,73 |       | 0               | 0               | 0,12566        | 0,12566         | -     |       | 28'672          | 6'318           | 0,12566        | 0,12566         | 64,88 |
| P                                                 | S   | 09529 | 137'877         | 48'246          | 0,12566        | 0,12566         | 7,54  | 09530 | 176'793         | 44'156          | 0,12566        | 0,12566         | 7,87  | 09531 | 155'976         | 2'600           | 0,12566        | 0,12566         | NS    |
|                                                   | I   |       | 0               | 0               | 0,12566        | 0,12566         | -     |       | 0               | 0               | 0,12566        | 0,12566         | -     |       | 133'049         | 45'114          | 0,12566        | 0,12566         | 7,87  |
| S                                                 | I   |       | 128'823         | 92'846          | 0,12566        | 0,12566         | 3,96  |       | 121'570         | 70'044          | 0,12566        | 0,12566         | 5,29  |       | 102'960         | 6'135           | 0,12566        | 0,12566         | 61,70 |
| P                                                 | S   | 09532 | 29'994          | 10'720          | 0,12566        | 0,12566         | 38,19 | 09533 | 33'784          | 20'378          | 0,12566        | 0,12566         | 20,01 | 09534 | 114'619         | 216             | 0,12566        | 0,12566         | NS    |
|                                                   | I   |       | 134'284         | 12'173          | 0,12566        | 0,12566         | 29,11 |       | 125'094         | 6'563           | 0,12566        | 0,12566         | 54,55 |       | 90'298          | 85'014          | 0,12566        | 0,12566         | 4,71  |
| S                                                 | I   |       | 124'471         | 1'725           | 0,12566        | 0,12566         | NS    |       | 80'727          | 33'285          | 0,12566        | 0,12566         | 11,66 |       | 86'418          | 86              | 0,12566        | 0,12566         | NS    |
| P                                                 | S   | 09535 | 105'305         | 103'654         | 0,12566        | 0,12566         | 3,64  | 09536 | 95'833          | 158'212         | 0,12566        | 0,12566         | 2,41  | 09537 | 92'091          | 171'076         | 0,12566        | 0,12566         | 2,24  |
|                                                   | I   |       | 129'458         | 5'188           | 0,12566        | 0,12566         | 68,68 |       | 138'910         | 29'825          | 0,12566        | 0,12566         | 11,82 |       | 121'942         | 19'767          | 0,12566        | 0,12566         | 18,18 |
| S                                                 | I   |       | 46'676          | 71'572          | 0,12566        | 0,12566         | 5,62  |       | 31'224          | 23'102          | 0,12566        | 0,12566         | 17,70 |       | 38'470          | 35'160          | 0,12566        | 0,12566         | 11,54 |
| P                                                 | S   | 09538 | 115'387         | 435             | 0,12566        | 0,12566         | NS    | 09539 | 124'023         | 1'067           | 0,12566        | 0,12566         | NS    | 09540 | 128'840         | 4'640           | 0,12566        | 0,12566         | 76,84 |
|                                                   | I   |       | 115'074         | 157'159         | 0,12566        | 0,12566         | 2,38  |       | 120'846         | 160'429         | 0,12566        | 0,12566         | 2,31  |       | 126'498         | 128'932         | 0,12566        | 0,12566         | 2,86  |
| S                                                 | I   |       | 127'967         | 10'750          | 0,12566        | 0,12566         | 33,20 |       | 165'012         | 91'396          | 0,12566        | 0,12566         | 3,74  |       | 115'058         | 16'207          | 0,12566        | 0,12566         | 22,34 |
| P                                                 | S   | 09541 | 34'619          | 34'266          | 0,12566        | 0,12566         | 11,89 | 09542 | 0               | 0               | 0,12566        | 0,12566         | -     | 09543 | 6'608           | 6'608           | 0,12566        | 0,12566         | 54,78 |
|                                                   | I   |       | 143'784         | 6'562           | 0,12566        | 0,12566         | 53,43 |       | 179'075         | 7'355           | 0,12566        | 0,12566         | 45,75 |       | 121'775         | 104'186         | 0,12566        | 0,12566         | 3,56  |
| S                                                 | I   |       | 134'738         | 72'658          | 0,12566        | 0,12566         | 5,03  |       | 142'322         | 62'990          | 0,12566        | 0,12566         | 5,75  |       | 144'265         | 54'387          | 0,12566        | 0,12566         | 6,64  |
| P                                                 | S   | 09544 | 120'211         | 3'653           | 0,12566        | 0,12566         | 98,54 | 09545 | 138'280         | 10'681          | 0,12566        | 0,12566         | 33,03 | 09546 | 74'829          | 685             | 0,12566        | 0,12566         | NS    |
|                                                   | I   |       | 32'317          | 38'769          | 0,12566        | 0,12566         | 10,53 |       | 0               | 0               | 0,12566        | 0,12566         | -     |       | 47'953          | 64'106          | 0,12566        | 0,12566         | 6,27  |
| S                                                 | I   |       | 163'581         | 7'572           | 0,12566        | 0,12566         | 45,26 |       | 191'942         | 6'834           | 0,12566        | 0,12566         | 48,49 |       | 131'937         | 2'939           | 0,12566        | 0,12566         | NS    |
| P                                                 | S   | 09547 | 147'426         | 37'895          | 0,12566        | 0,12566         | 9,49  | 09548 | 150'212         | 37'080          | 0,12566        | 0,12566         | 9,67  | 09549 | 152'443         | 52'547          | 0,12566        | 0,12566         | 6,81  |
|                                                   | I   |       | 0               | 0               | 0,12566        | 0,12566         | -     |       | 0               | 0               | 0,12566        | 0,12566         | -     |       | 0               | 0               | 0,12566        | 0,12566         | -     |
| S                                                 | I   |       | 66'296          | 22'243          | 0,12566        | 0,12566         | 17,72 |       | 115'164         | 10'611          | 0,12566        | 0,12566         | 34,11 |       | 136'011         | 6'654           | 0,12566        | 0,12566         | 53,16 |
| P                                                 | S   | 09550 | 0               | 0               | 0,12566        | 0,12566         | -     | 09551 | 0               | 0               | 0,12566        | 0,12566         | -     | 09552 | 0               | 0               | 0,12566        | 0,12566         | -     |
|                                                   | I   |       | 175'169         | 74'964          | 0,12566        | 0,12566         | 4,64  |       | 175'834         | 68'217          | 0,12566        | 0,12566         | 5,10  |       | 145'044         | 88'718          | 0,12566        | 0,12566         | 4,07  |
| S                                                 | I   |       | 0               | 0               | 0,12566        | 0,12566         |       |       | 0               | 0               | 0,12566        | 0,12566         | -     |       | 123'115         | 7'991           | 0,12566        | 0,12566         | 44,90 |
| P                                                 | S   | 09551 | 160'481         | 59'053          | 0,12566        | 0,12566         | 6,00  | 09552 | 133'417         | 58'620          | 0,12566        | 0,12566         | 6,24  | 09553 | 123'115         | 27'654          | 0,12566        | 0,12566         | 12,98 |
|                                                   | I   |       | 0               | 0               | 0,12566        | 0,12566         | -     |       | 76'374          | 2'083           | 0,12566        | 0,12566         | NS    |       | 142'221         | 76'225          | 0,12566        | 0,12566         | 4,75  |
| S                                                 | I   |       | 116'583         | 85'848          | 0,12566        | 0,12566         | 4,34  |       | 111'797         | 7'058           | 0,12566        | 0,12566         | 51,47 |       | 0               | 0               | 0,12566        | 0,12566         | -     |
| P                                                 | S   | 09554 | 111'461         | 46'796          | 0,12566        | 0,12566         | 7,77  | 09555 | 102'789         | 18'049          | 0,12566        | 0,12566         | 20,33 | 09556 | 114'672         | 14'452          | 0,12566        | 0,12566         | 25,06 |
|                                                   | I   |       | 0               | 0               | 0,12566        | 0,12566         | -     |       | -23'130         | 54'76           | 0,12566        | 0,12566         | 78,85 |       | 29'301          | 28'560          | 0,12566        | 0,12566         | 14,34 |
| S                                                 | I   |       | 67'658          | 101'840         | 0,12566        | 0,12566         | 3,86  |       | 208'460         | 23'498          | 0,12566        | 0,12566         | 13,82 |       | 174'633         | 13'254          | 0,12566        | 0,12566         | 25,52 |
| P                                                 | S   | 09547 | 0               | 0               | 0,12566        | 0,12566         | -     | 09548 | 145'538         | 27'609          | 0,12566        | 0,12566         | 13,06 | 09549 | 132'525         | 55'305          | 0,12566        | 0,12566         | 6,62  |
|                                                   | I   |       | 34'293          | 7'674           | 0,12566        | 0,12566         | 53,11 |       | 39'598          | 14'800          | 0,12566        | 0,12566         | 27,39 |       | 106'871         | 6'155           | 0,12566        | 0,12566         | 59,34 |
| S                                                 | I   |       | 131'066         | 17'918          | 0,12566        | 0,12566         | 19,85 |       |                 |                 |                |                 |       |       |                 |                 |                |                 |       |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                           |                            |       |       |                        |                          |                           |                            |        |       |                        |                          |                           |                            |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|---------------------------|----------------------------|-------|-------|------------------------|--------------------------|---------------------------|----------------------------|--------|-------|------------------------|--------------------------|---------------------------|----------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N·m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N·m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS     | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N·m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS    |
|                                                   | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 153320                 | 11230                    | 0,12566                   | 0,12566                    | 30,88  |       | 127404                 | 2408                     | 0,12566                   | 0,12566                    | NS    |
| S                                                 | S   |       | 114644                 | 5968                     | 0,12566                   | 0,12566                    | 62,60 |       | 124919                 | 101                      | 0,12566                   | 0,12566                    | NS     |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |
| S                                                 | I   |       | 147712                 | 138661                   | 0,12566                   | 0,12566                    | 2,61  |       | 152013                 | 133814                   | 0,12566                   | 0,12566                    | 2,67   |       | 151749                 | 137576                   | 0,12566                   | 0,12566                    | 2,60  |
| P                                                 | S   | 09580 | 91917                  | 1967                     | 0,12566                   | 0,12566                    | NS    | 09581 | 0                      | 0                        | 0,12566                   | 0,12566                    |        | 09582 | 39375                  | 5051                     | 0,12566                   | 0,12566                    | 80,26 |
| I                                                 | I   |       | 92661                  | 1353                     | 0,12566                   | 0,12566                    | NS    |       | 107036                 | 10447                    | 0,12566                   | 0,12566                    | 34,96  |       | 146049                 | 9313                     | 0,12566                   | 0,12566                    | 37,55 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -      |       | 152774                 | 77678                    | 0,12566                   | 0,12566                    | 4,60  |
| I                                                 | I   |       | 152155                 | 128535                   | 0,12566                   | 0,12566                    | 2,78  |       | 162233                 | 61999                    | 0,12566                   | 0,12566                    | 5,70   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | S   | 09583 | 118257                 | 23739                    | 0,12566                   | 0,12566                    | 15,20 | 09584 | 115769                 | 1130                     | 0,12566                   | 0,12566                    | NS     | 09585 | 125256                 | 3192                     | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 118257                 | 10798                    | 0,12566                   | 0,12566                    | 33,41 |       | 86666                  | 67029                    | 0,12566                   | 0,12566                    | 5,75   |       | 95472                  | 40220                    | 0,12566                   | 0,12566                    | 9,49  |
| S                                                 | S   |       | 111196                 | 63108                    | 0,12566                   | 0,12566                    | 5,94  |       | 143305                 | 10085                    | 0,12566                   | 0,12566                    | 34,78  |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 122850                 | 32707                    | 0,12566                   | 0,12566                    | 11,32  |       | 147110                 | 8466                     | 0,12566                   | 0,12566                    | 41,26 |
| P                                                 | S   | 09586 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09587 | 89867                  | 175                      | 0,12566                   | 0,12566                    | NS     | 09588 | 101994                 | 5375                     | 0,12566                   | 0,12566                    | 70,51 |
| I                                                 | I   |       | 116045                 | 17958                    | 0,12566                   | 0,12566                    | 20,14 |       | 65499                  | 78884                    | 0,12566                   | 0,12566                    | 5,00   |       | 70299                  | 60096                    | 0,12566                   | 0,12566                    | 6,53  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| I                                                 | I   |       | 168501                 | 61182                    | 0,12566                   | 0,12566                    | 5,73  |       | 137722                 | 80087                    | 0,12566                   | 0,12566                    | 4,54   |       | 130212                 | 15600                    | 0,12566                   | 0,12566                    | 22,82 |
| P                                                 | S   | 09589 | 5041                   | 93321                    | 0,12566                   | 0,12566                    | 4,50  | 09590 | 99958                  | 4011                     | 0,12566                   | 0,12566                    | 91,74  | 09591 | 0                      | 0                        | 0,12566                   | 0,12566                    |       |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 99958                  | 24115                    | 0,12566                   | 0,12566                    | 15,07  |       | 54466                  | 103915                   | 0,12566                   | 0,12566                    | 3,84  |
| S                                                 | S   |       | 101249                 | 41361                    | 0,12566                   | 0,12566                    | 8,88  |       | 130860                 | 30767                    | 0,12566                   | 0,12566                    | 11,56  |       | 176267                 | 547                      | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 105683                 | 6243                     | 0,12566                   | 0,12566                    | 60,45  |       | 148784                 | 86499                    | 0,12566                   | 0,12566                    | 4,15  |
| P                                                 | S   | 09592 | 39332                  | 1130                     | 0,12566                   | 0,12566                    | NS    | 09593 | 46611                  | 10028                    | 0,12566                   | 0,12566                    | 40,12  | 09594 | 108518                 | 2141                     | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 57814                  | 134568                   | 0,12566                   | 0,12566                    | 2,95  |       | 60027                  | 136993                   | 0,12566                   | 0,12566                    | 2,90   |       | 65065                  | 111396                   | 0,12566                   | 0,12566                    | 3,54  |
| S                                                 | S   |       | 93323                  | 22489                    | 0,12566                   | 0,12566                    | 16,29 |       | 115610                 | 1913                     | 0,12566                   | 0,12566                    | NS     |       | 142445                 | 4406                     | 0,12566                   | 0,12566                    | 79,70 |
| P                                                 | S   | 09595 | 132964                 | 126116                   | 0,12566                   | 0,12566                    | 2,90  |       | 125661                 | 125141                   | 0,12566                   | 0,12566                    | 112702 |       | 80750                  | 80750                    | 0,12566                   | 0,12566                    | 4,68  |
| I                                                 | I   |       | 111866                 | 73028                    | 0,12566                   | 0,12566                    | 4,97  | 09596 | 169799                 | 29600                    | 0,12566                   | 0,12566                    | 11,49  | 09597 | 140383                 | 17980                    | 0,12566                   | 0,12566                    | 19,58 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 62100                  | 21859                    | 0,12566                   | 0,12566                    | 18,11  |       | 140383                 | 5159                     | 0,12566                   | 0,12566                    | 68,22 |
| I                                                 | I   |       | 193640                 | 66401                    | 0,12566                   | 0,12566                    | 4,98  |       | 77689                  | 95681                    | 0,12566                   | 0,12566                    | 4,07   |       | 118265                 | 912                      | 0,12566                   | 0,12566                    | NS    |
| P                                                 | S   | 09598 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09599 | 169053                 | 29472                    | 0,12566                   | 0,12566                    | 11,55  | 09600 | 152294                 | 30253                    | 0,12566                   | 0,12566                    | 11,48 |
| I                                                 | I   |       | 148534                 | 41154                    | 0,12566                   | 0,12566                    | 8,47  |       | 169053                 | 30142                    | 0,12566                   | 0,12566                    | 11,30  |       | 152294                 | 28901                    | 0,12566                   | 0,12566                    | 12,40 |
| S                                                 | S   |       | 109518                 | 11942                    | 0,12566                   | 0,12566                    | 30,50 |       | 93743                  | 10614                    | 0,12566                   | 0,12566                    | 34,50  |       | 108081                 | 2458                     | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 125235                 | 115439                   | 0,12566                   | 0,12566                    | 3,20  |       | 132886                 | 143967                   | 0,12566                   | 0,12566                    | 2,54   |       | 143553                 | 171603                   | 0,12566                   | 0,12566                    | 2,11  |
| P                                                 | S   | 09601 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09602 | 0                      | 0                        | 0,12566                   | 0,12566                    | -      | 09603 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| I                                                 | I   |       | 102266                 | 34252                    | 0,12566                   | 0,12566                    | 10,72 |       | 94959                  | 27832                    | 0,12566                   | 0,12566                    | 13,29  |       | 70744                  | 46125                    | 0,12566                   | 0,12566                    | 8,50  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | S   | 09604 | 157833                 | 201575                   | 0,12566                   | 0,12566                    | 1,76  |       | 129421                 | 170765                   | 0,12566                   | 0,12566                    | 2,03   |       | 128497                 | 117776                   | 0,12566                   | 0,12566                    | 3,12  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09605 | 76769                  | 100157                   | 0,12566                   | 0,12566                    | 3,89   | 09606 | 126914                 | 365                      | 0,12566                   | 0,12566                    | NS    |
| S                                                 | S   |       | 79271                  | 68372                    | 0,12566                   | 0,12566                    | 5,68  |       | 92011                  | 219                      | 0,12566                   | 0,12566                    | NS     |       | 126914                 | 2859                     | 0,12566                   | 0,12566                    | NS    |
| P                                                 | S   | 09607 | 103033                 | 7478                     | 0,12566                   | 0,12566                    | 49,05 |       | 136931                 | 12500                    | 0,12566                   | 0,12566                    | 28,27  |       | 170057                 | 32549                    | 0,12566                   | 0,12566                    | 10,45 |
| I                                                 | I   |       | 116764                 | 23938                    | 0,12566                   | 0,12566                    | 15,57 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -      |       | 170057                 | 642                      | 0,12566                   | 0,12566                    | NS    |
| P                                                 | S   | 09610 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09608 | 0                      | 0                        | 0,12566                   | 0,12566                    | -      | 09609 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| I                                                 | I   |       | 127139                 | 11970                    | 0,12566                   | 0,12566                    | 29,84 |       | 71311                  | 91045                    | 0,12566                   | 0,12566                    | 4,30   |       | 73274                  | 100655                   | 0,12566                   | 0,12566                    | 3,89  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | S   | 09611 | 181922                 | 17496                    | 0,12566                   | 0,12566                    | 19,17 |       | 178480                 | 28505                    | 0,12566                   | 0,12566                    | 11,81  |       | 124140                 | 87333                    | 0,12566                   | 0,12566                    | 4,23  |
| I                                                 | I   |       | 76766                  | 82923                    | 0,12566                   | 0,12566                    | 4,70  |       | 39624                  | 23011                    | 0,12566                   | 0,12566                    | 17,61  | 09612 | 124044                 | 20618                    | 0,12566                   | 0,12566                    | 17,39 |
| S                                                 | S   |       | 108903                 | 4378                     | 0,12566                   | 0,12566                    | 85,89 |       | 28013                  | 4026                     | 0,12566                   | 0,12566                    | NS     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| I                                                 | I   |       | 175077                 | 5874                     | 0,12566                   | 0,12566                    | 57,56 |       | 148837                 | 18136                    | 0,12566                   | 0,12566                    | 19,22  |       | 188087                 | 28615                    | 0,12566                   | 0,12566                    | 11,63 |
| P                                                 | S   | 09613 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09614 | 0                      | 0                        | 0,12566                   | 0,12566                    | -      | 09615 | 103388                 | 739                      | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 50763                  | 106711                   | 0,12566                   | 0,12566                    | 3,75  |       | 57766                  | 150806                   | 0,12566                   | 0,12566                    | 2,64   |       | 46273                  | 6011                     | 0,12566                   | 0,12566                    | 66,56 |
| P                                                 | S   | 09616 | 169060                 | 3950                     | 0,12566                   | 0,12566                    | 88,45 |       | 137843                 | 254                      | 0,12566                   | 0,12566                    | NS     |       | 62127                  | 141661                   | 0,12566                   | 0,12566                    | NS    |
| I                                                 | I   |       | 140651                 | 59808                    | 0,12566                   | 0,12566                    | 6,06  |       | 135606                 | 104913                   | 0,12566                   | 0,12566                    | 3,48   |       | 124127                 | 110532                   | 0,12566                   | 0,12566                    | 3,34  |
| P                                                 | S   | 09617 | 122413                 | 2401                     | 0,12566                   | 0,12566                    | NS    |       | 119043                 | 1042                     | 0,12566                   | 0,12566                    | NS     | 09618 | 168002                 | 63083                    | 0,12566                   | 0,12566                    | 5,40  |
| I                                                 | I   |       | 67052                  | 94411                    | 0,12566                   | 0,12566                    | 4,17  |       | 70747                  | 63109                    | 0,12566                   | 0,12566                    | 6,21   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| S                                                 | S   |       | 142800                 | 3002                     | 0,12566                   | 0,12566                    | NS    |       | 143205                 | 24595                    | 0,12566                   | 0,12566                    | 14,26  |       | 154478                 | 32277                    | 0,12566                   | 0,12566                    | 10,73 |
| P                                                 | S   | 09619 | 112550                 | 94093                    | 0,12566                   | 0,12566                    | 3,98  |       | 102937                 | 36532                    | 0,12566                   | 0,12566                    | 10,36  |       | 98982                  | 15963                    | 0,12566                   | 0,12566                    | 24,28 |
| I                                                 | I   |       | 169293                 | 17934                    | 0,12566                   | 0,12566                    | 18,98 | 09620 | 152207                 | 27260                    | 0,12566                   | 0,12566                    | 12,74  | 09621 | 100548                 | 15864                    | 0,12566                   | 0,12566                    | 23,18 |
| S                                                 | S   |       | 169293                 | 23774                    | 0,12566                   | 0,12566                    | 14,32 |       | 152207                 | 41400                    | 0,12566                   | 0,12566                    | 8,39   |       | 100548                 | 26208                    | 0,12566                   | 0,12566                    | 14,03 |
| P                                                 | S   | 09622 | 114452                 | 8562                     | 0,12566                   | 0,12566                    | 42,31 |       | 83974                  | 18397                    | 0,12566                   | 0,12566                    | 20,35  |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| I                                                 | I   |       | 104046                 | 51762                    | 0,12566                   | 0,12566                    | 7,30  |       | 119852                 | 121289                   | 0,12566                   | 0,12566                    | 3,06   |       | 19120                  | 230273                   | 0,12566                   | 0,12566                    | 1,80  |
| P                                                 | S   | 09623 | 95612                  | 262                      | 0,12566                   | 0,12566                    | NS    |       | 110692                 | 12275                    | 0,12566                   | 0,12566                    | 29,63  | 09624 | 117540                 | 21311                    | 0,12566                   | 0,12566                    | 16,94 |
| I                                                 | I   |       | 101619                 | 4520                     | 0,12566                   | 0,12566                    | 81,27 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| P                                                 | S   | 09625 | 17260                  | 220223                   | 0,12566                   | 0,12566                    | 1,88  |       | 19051                  | 223634                   | 0,12566                   | 0,12566                    | 1,85   |       | 23503                  | 237089                   | 0,12566                   | 0,12566                    | 1,74  |
| I                                                 | I   |       | 125974                 | 8775                     | 0,12566                   | 0,12566                    | 40,76 | 09626 | 0                      | 0                        | 0,12566                   | 0,12566                    | -      | 09627 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| S                                                 | S   |       | 125974                 | 14307                    | 0,12566                   | 0,12566                    | 25,00 |       | 95213                  | 48993                    | 0,12566                   | 0,12566                    | 7,55   |       | 51662                  | 85140                    | 0,12566                   | 0,12566                    | 4,70  |
| P                                                 | S   | 09628 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |
| I                                                 | I   |       | 32137                  | 261534                   | 0,12566                   | 0,12566                    | 1,56  |       | -18253                 | 341815                   | 0,12566                   | 0,12566                    | 1,25   |       | 134514</               |                          |                           |                            |       |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |  |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|--|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N·m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N·m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N·m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    |  |
| S                                                 | S   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09652 | 148631                 | 85817                    | 0,12566                    | 0,12566                     | 4,06  | 09653 | -107257                | 195472                   | 0,12566                    | 0,12566                     | 2,18  | 09654 | 22937                  | 230912                   | 0,12566                    | 0,12566                     | 1,79  |  |
| S                                                 | I   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 707570                 | 727300                   | 0,12566                    | 0,12566                     | 5,43  |       | 104351                 | 6050                     | 0,12566                    | 0,12566                     | 60,54 |       | 0                      |                          | 0,12566                    | 0,12566                     | 20,66 |  |
| S                                                 | S   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 110881                 | 1900                     | 0,12566                    | 0,12566                     | NS    |       | 203799                 | 20517                    | 0,12566                    | 0,12566                     | 15,92 |  |
| P                                                 | S   | 09655 | 104520                 | 117113                   | 0,12566                    | 0,12566                     | 3,40  | 09656 | 85751                  | 41993                    | 0,12566                    | 0,12566                     | 9,21  | 09657 | 203799                 | 16289                    | 0,12566                    | 0,12566                     | 20,05 |  |
| S                                                 | I   |       | 108958                 | 2586                     | 0,12566                    | 0,12566                     | NS    |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 807335                 | 52066                    | 0,12566                    | 0,12566                     | 7,45  |       | 89111                  | 103583                   | 0,12566                    | 0,12566                     | 3,71  |       | 93218                  | 92602                    | 0,12566                    | 0,12566                     | 4,13  |  |
| S                                                 | S   |       | 123262                 | 462                      | 0,12566                    | 0,12566                     | NS    |       | 165449                 | 1266                     | 0,12566                    | 0,12566                     | NS    |       | 113890                 | 1827                     | 0,12566                    | 0,12566                     | NS    |  |
| P                                                 | S   | 09658 | 180430                 | 14292                    | 0,12566                    | 0,12566                     | 23,51 |       | 112114                 | 60284                    | 0,12566                    | 0,12566                     | 6,22  |       | 179392                 | 13703                    | 0,12566                    | 0,12566                     | 24,55 |  |
| S                                                 | I   |       | 54168                  | 7226                     | 0,12566                    | 0,12566                     | 53,42 | 09659 | -707                   | 5592                     | 0,12566                    | 0,12566                     | 72,85 | 09660 | 61415                  | 2071                     | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | I   |       | 83555                  | 22287                    | 0,12566                    | 0,12566                     | 17,35 |       | -707                   | 7990                     | 0,12566                    | 0,12566                     | 51,63 |       | 63002                  | 19461                    | 0,12566                    | 0,12566                     | 20,32 |  |
| S                                                 | S   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 74742                  | 3715                     | 0,12566                    | 0,12566                     | NS    |       | 107633                 | 4406                     | 0,12566                    | 0,12566                     | 85,47 |  |
| P                                                 | S   | 09661 | 195482                 | 29185                    | 0,12566                    | 0,12566                     | 11,31 |       | 96384                  | 60569                    | 0,12566                    | 0,12566                     | 6,30  |       | 142771                 | 0                        | 0,12566                    | 0,12566                     | 4,30  |  |
| S                                                 | I   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     | 09662 | 0                      |                          | 0,12566                    | 0,12566                     | -     | 09663 | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 78103                  | 70175                    | 0,12566                    | 0,12566                     | 5,54  |       | 78164                  | 127497                   | 0,12566                    | 0,12566                     | 3,05  |       | 74753                  | 146663                   | 0,12566                    | 0,12566                     | 2,66  |  |
| S                                                 | S   |       | 100648                 | 1709                     | 0,12566                    | 0,12566                     | NS    |       | 98941                  | 1430                     | 0,12566                    | 0,12566                     | NS    |       | 94000                  | 4720                     | 0,12566                    | 0,12566                     | 81,00 |  |
| P                                                 | S   | 09664 | 192756                 | 22694                    | 0,12566                    | 0,12566                     | 14,59 |       | 187176                 | 21484                    | 0,12566                    | 0,12566                     | 15,51 |       | 181364                 | 14632                    | 0,12566                    | 0,12566                     | 22,94 |  |
| S                                                 | I   |       | 120623                 | 226                      | 0,12566                    | 0,12566                     | NS    | 09665 | 58302                  | 8076                     | 0,12566                    | 0,12566                     | 49,21 | 09666 | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 73356                  | 119834                   | 0,12566                    | 0,12566                     | 3,26  |       | 73889                  | 103866                   | 0,12566                    | 0,12566                     | 3,76  |       | 130827                 | 5316                     | 0,12566                    | 0,12566                     | 66,92 |  |
| S                                                 | S   |       | 167080                 | 8320                     | 0,12566                    | 0,12566                     | 41,02 |       | 129915                 | 18301                    | 0,12566                    | 0,12566                     | 19,46 |       | 72431                  | 13471                    | 0,12566                    | 0,12566                     | 28,12 |  |
| P                                                 | S   | 09667 | 115210                 | 24316                    | 0,12566                    | 0,12566                     | 15,36 |       | 73269                  | 16217                    | 0,12566                    | 0,12566                     | 23,34 |       | 72431                  | 87729                    | 0,12566                    | 0,12566                     | 4,32  |  |
| S                                                 | I   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     | 09668 | 0                      |                          | 0,12566                    | 0,12566                     | NS    | 09669 | -17420                 | 100794                   | 0,12566                    | 0,12566                     | 4,26  |  |
| S                                                 | I   |       | 68161                  | 89085                    | 0,12566                    | 0,12566                     | 4,27  |       | 81354                  | 41151                    | 0,12566                    | 0,12566                     | 9,12  |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 99542                  | 1673                     | 0,12566                    | 0,12566                     | NS    |  |
| P                                                 | S   | 09670 | 86573                  | 121402                   | 0,12566                    | 0,12566                     | 3,07  |       | 106476                 | 81761                    | 0,12566                    | 0,12566                     | 4,47  |       | 128706                 | 35846                    | 0,12566                    | 0,12566                     | 9,95  |  |
| S                                                 | I   |       | -17575                 | 211614                   | 0,12566                    | 0,12566                     | 2,03  | 09671 | -147224                | 137309                   | 0,12566                    | 0,12566                     | 3,12  | 09672 | -12347                 | 275531                   | 0,12566                    | 0,12566                     | 1,55  |  |
| P                                                 | S   |       | 168903                 | 16162                    | 0,12566                    | 0,12566                     | 21,08 |       | 0                      |                          | 0,12566                    | 0,12566                     | 3,30  |       | 20940                  | 249630                   | 0,12566                    | 0,12566                     | 1,66  |  |
| S                                                 | I   |       | 168903                 | 24115                    | 0,12566                    | 0,12566                     | 14,13 |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09673 | -11413                 | 155120                   | 0,12566                    | 0,12566                     | 2,75  | 09674 | -6585                  | 118441                   | 0,12566                    | 0,12566                     | 3,59  | 09675 | 557                    | 142185                   | 0,12566                    | 0,12566                     | 2,97  |  |
| S                                                 | I   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 20131                  | 186349                   | 0,12566                    | 0,12566                     | 2,22  |       | 147106                 | 479                      | 0,12566                    | 0,12566                     | NS    |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09676 | 0                      |                          | 0,12566                    | 0,12566                     | -     | 09677 | 0                      |                          | 0,12566                    | 0,12566                     | -     | 09678 | 205350                 | 39597                    | 0,12566                    | 0,12566                     | 8,23  |  |
| S                                                 | I   |       | 135772                 | 16338                    | 0,12566                    | 0,12566                     | 21,39 |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 30516                  | 0                        | 0,12566                    | 0,12566                     | 11,56 |       | 8920                   | 135516                   | 0,12566                    | 0,12566                     | 3,09  |       | 71687                  | 141971                   | 0,12566                    | 0,12566                     | 2,76  |  |
| S                                                 | S   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09679 | 161366                 | 57280                    | 0,12566                    | 0,12566                     | 6,00  |       | 207                    | 168879                   | 0,12566                    | 0,12566                     | 2,50  |       | 64117                  | 90974                    | 0,12566                    | 0,12566                     | 4,34  |  |
| S                                                 | I   |       | 78596                  | 6935                     | 0,12566                    | 0,12566                     | 54,28 | 09680 | 120469                 | 387                      | 0,12566                    | 0,12566                     | NS    | 09681 | 126996                 | 197                      | 0,12566                    | 0,12566                     | NS    |  |
| P                                                 | S   |       | 77515                  | 20124                    | 0,12566                    | 0,12566                     | 19,35 |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 99386                  | 58908                    | 0,12566                    | 0,12566                     | 6,45  |  |
| S                                                 | I   |       | 95100                  | 83446                    | 0,12566                    | 0,12566                     | 4,58  |       | 160624                 | 14648                    | 0,12566                    | 0,12566                     | 23,48 |       | 173256                 | 22109                    | 0,12566                    | 0,12566                     | 15,33 |  |
| P                                                 | S   | 09682 | 0                      |                          | 0,12566                    | 0,12566                     | -     | 09683 | 0                      |                          | 0,12566                    | 0,12566                     | -     | 09684 | 0                      |                          | 0,12566                    | 0,12566                     | 21,35 |  |
| S                                                 | I   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 113960                 | 93047                    | 0,12566                    | 0,12566                     | 4,02  |       | 137792                 | 75781                    | 0,12566                    | 0,12566                     | 4,80  |       | 65725                  | 1503                     | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | S   |       | 107964                 | 1813                     | 0,12566                    | 0,12566                     | NS    |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09685 | 176961                 | 7068                     | 0,12566                    | 0,12566                     | 47,73 |       | 175505                 | 22828                    | 0,12566                    | 0,12566                     | 14,80 | 09687 | 209430                 | 32938                    | 0,12566                    | 0,12566                     | 9,85  |  |
| S                                                 | I   |       | 91439                  | 17850                    | 0,12566                    | 0,12566                     | 21,48 | 09686 | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   |       | 13429                  | 23                       | 0,12566                    | 0,12566                     | NS    |       | 100549                 | 65676                    | 0,12566                    | 0,12566                     | 5,78  |       | 105717                 | 105106                   | 0,12566                    | 0,12566                     | 3,59  |  |
| S                                                 | I   |       | 168762                 | 6980                     | 0,12566                    | 0,12566                     | 53,39 |       | 95686                  | 1500                     | 0,12566                    | 0,12566                     | NS    |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 100864                 | 16107                    | 0,12566                    | 0,12566                     | 23,56 |       | 157601                 | 10513                    | 0,12566                    | 0,12566                     | 32,83 |       | 181871                 | 22706                    | 0,12566                    | 0,12566                     | 14,77 |  |
| P                                                 | S   | 09688 | 0                      |                          | 0,12566                    | 0,12566                     | -     | 09689 | 41388                  | 1960                     | 0,12566                    | 0,12566                     | NS    | 09690 | 97213                  | 28394                    | 0,12566                    | 0,12566                     | 13,00 |  |
| S                                                 | I   |       | 95568                  | 121387                   | 0,12566                    | 0,12566                     | 3,14  |       | 95113                  | 2701                     | 0,12566                    | 0,12566                     | NS    |       | 72002                  | 66321                    | 0,12566                    | 0,12566                     | 5,91  |  |
| S                                                 | S   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09691 | 184052                 | 23418                    | 0,12566                    | 0,12566                     | 14,29 |       | 184152                 | 19705                    | 0,12566                    | 0,12566                     | 16,97 | 09693 | 172642                 | 18907                    | 0,12566                    | 0,12566                     | 17,94 |  |
| S                                                 | I   |       | 50391                  | 11129                    | 0,12566                    | 0,12566                     | 36,01 | 09692 | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 65894                  | 101714                   | 0,12566                    | 0,12566                     | 3,88  |       | 72602                  | 152643                   | 0,12566                    | 0,12566                     | 2,56  |       | -24420                 | 137414                   | 0,12566                    | 0,12566                     | 3,15  |  |
| P                                                 | S   | 09694 | 106634                 | 1778                     | 0,12566                    | 0,12566                     | NS    |       | 59568                  | 5358                     | 0,12566                    | 0,12566                     | 71,65 |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 106634                 | 56746                    | 0,12566                    | 0,12566                     | 6,44  |       | 59568                  | 74877                    | 0,12566                    | 0,12566                     | 5,13  | 09696 | 107656                 | 80438                    | 0,12566                    | 0,12566                     | 4,54  |  |
| P                                                 | S   |       | -24590                 | 5350                     | 0,12566                    | 0,12566                     | 80,82 |       | -18262                 | 100549                   | 0,12566                    | 0,12566                     | 4,27  |       | -19317                 | 248922                   | 0,12566                    | 0,12566                     | 1,73  |  |
| S                                                 | I   |       | 105064                 | 19047                    | 0,12566                    | 0,12566                     | 19,21 |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 130698                 | 3488                     | 0,12566                    | 0,12566                     | NS    |       | 19127                  | 275198                   | 0,12566                    | 0,12566                     | 1,50  |  |
| P                                                 | S   | 09697 | 121571                 | 48214                    | 0,12566                    | 0,12566                     | 7,46  |       | 130256                 | 240                      | 0,12566                    | 0,12566                     | NS    |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | -17177                 | 181924                   | 0,12566                    | 0,12566                     | 2,36  | 09698 | -13931                 | 206123                   | 0,12566                    | 0,12566                     | 2,08  | 09699 | -12347                 | 228259                   | 0,12566                    | 0,12566                     | 1,87  |  |
| S                                                 | I   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 19689                  | 215138                   | 0,12566                    | 0,12566                     | 1,92  |       | 17796                  | 154001                   | 0,12566                    | 0,12566                     | 2,69  |       | 16243                  | 135710                   | 0,12566                    | 0,12566                     | 3,06  |  |
| P                                                 | S   | 09700 | 0                      |                          | 0,12566                    | 0,12566                     | -     | 09701 | 0                      |                          | 0,12566                    | 0,12566                     | -     | 09702 | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | -9475                  | 153991                   | 0,12566                    | 0,12566                     | 2,77  |       | -4045                  | 197229                   | 0,12566                    | 0,12566                     | 2,15  |       | 158264                 | 65982                    | 0,12566                    | 0,12566                     | 5,23  |  |
| P                                                 | S   |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |       | 0                      |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 16451                  | 171                      |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |  |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |  |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|--|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       |                        |                          | 0,12566                    | 0,12566                     | -     |       |                        |                          | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09724 | -17642                 | 196325                   | 0,12566                    | 0,12566                     | 2,19  | 09725 | -14581                 | 207912                   | 0,12566                    | 0,12566                     | 2,06  | 09726 | -12197                 | 187373                   | 0,12566                    | 0,12566                     | 2,28  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       |                        |                          | 0,12566                    | 0,12566                     | -     |       |                        |                          | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 19264                  | 163369                   | 0,12566                    | 0,12566                     | 2,53  |       | 17678                  | 146124                   | 0,12566                    | 0,12566                     | 2,84  |       | 16741                  | 147067                   | 0,12566                    | 0,12566                     | 2,82  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       |                        |                          | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09727 | -7804                  | 213670                   | 0,12566                    | 0,12566                     | 1,99  | 09728 | -5564                  | 185046                   | 0,12566                    | 0,12566                     | 2,29  | 09729 | -3157                  | 125807                   | 0,12566                    | 0,12566                     | 3,37  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       |                        |                          | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 14599                  | 136634                   | 0,12566                    | 0,12566                     | 3,04  |       | 13160                  | 129856                   | 0,12566                    | 0,12566                     | 3,21  |       | 187966                 | 28540                    | 0,12566                    | 0,12566                     | 11,67 |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09730 | 148236                 | 56342                    | 0,12566                    | 0,12566                     | 6,19  | 09731 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09732 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 148236                 | 6112                     | 0,12566                    | 0,12566                     | 57,07 |       | 4691                   | 155249                   | 0,12566                    | 0,12566                     | 2,71  |       | 120693                 | 170491                   | 0,12566                    | 0,12566                     | 2,18  |  |
| S                                                 | S   |       | 203710                 | 34542                    | 0,12566                    | 0,12566                     | 9,46  |       | 150670                 | 4270                     | 0,12566                    | 0,12566                     | 81,47 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 203710                 | 1829                     | 0,12566                    | 0,12566                     | NS    |       | 150670                 | 25489                    | 0,12566                    | 0,12566                     | 13,65 |       | 119651                 | 29574                    | 0,12566                    | 0,12566                     | 12,18 |  |
| P                                                 | S   | 09733 | 109557                 | 5001                     | 0,12566                    | 0,12566                     | 72,82 | 09734 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09735 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 108491                 | 11501                    | 0,12566                    | 0,12566                     | 32,71 |       | 137417                 | 51519                    | 0,12566                    | 0,12566                     | 7,07  |       | 125207                 | 86751                    | 0,12566                    | 0,12566                     | 4,26  |  |
| S                                                 | S   |       | 162404                 | 6636                     | 0,12566                    | 0,12566                     | 51,72 |       | 1111078                | 8384                     | 0,12566                    | 0,12566                     | 44,74 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 194086                 | 6296                     | 0,12566                    | 0,12566                     | 52,49 |       | 203004                 | 12511                    | 0,12566                    | 0,12566                     | 26,13 |  |
| P                                                 | S   | 09736 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09737 | 126777                 | 16231                    | 0,12566                    | 0,12566                     | 22,02 | 09738 | 30785                  | 16406                    | 0,12566                    | 0,12566                     | 24,09 |  |
|                                                   | I   |       | 72185                  | 90622                    | 0,12566                    | 0,12566                     | 4,32  |       | 126777                 | 8559                     | 0,12566                    | 0,12566                     | 41,75 |       | 30785                  | 804                      | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | S   |       | 164831                 | 603                      | 0,12566                    | 0,12566                     | NS    |       | 198817                 | 30699                    | 0,12566                    | 0,12566                     | 10,70 |       | 183145                 | 32975                    | 0,12566                    | 0,12566                     | 10,16 |  |
|                                                   | I   |       | 203275                 | 3454                     | 0,12566                    | 0,12566                     | 94,62 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09739 | 1212                   | 12051                    | 0,12566                    | 0,12566                     | 34,98 | 09740 | 77280                  | 18725                    | 0,12566                    | 0,12566                     | 20,13 | 09741 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | -625                   | 13404                    | 0,12566                    | 0,12566                     | 31,50 |       | 1959                   | 22550                    | 0,12566                    | 0,12566                     | 19,59 |       | 140171                 | 85668                    | 0,12566                    | 0,12566                     | 4,24  |  |
| S                                                 | S   |       | 80004                  | 6517                     | 0,12566                    | 0,12566                     | 57,67 |       | 100448                 | 1960                     | 0,12566                    | 0,12566                     | NS    |       | 87115                  | 227                      | 0,12566                    | 0,12566                     | NS    |  |
|                                                   | I   |       | 93113                  | 39693                    | 0,12566                    | 0,12566                     | 9,64  |       | 116456                 | 28310                    | 0,12566                    | 0,12566                     | 13,17 |       | 150239                 | 14952                    | 0,12566                    | 0,12566                     | 23,28 |  |
| P                                                 | S   | 09742 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09743 | 93049                  | 68962                    | 0,12566                    | 0,12566                     | 5,55  | 09744 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 186599                 | 82860                    | 0,12566                    | 0,12566                     | 4,14  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 67807                  | 78948                    | 0,12566                    | 0,12566                     | 4,98  |  |
| S                                                 | S   |       | 132880                 | 2942                     | 0,12566                    | 0,12566                     | NS    |       | 266176                 | 8172                     | 0,12566                    | 0,12566                     | 36,87 |       | 118452                 | 62527                    | 0,12566                    | 0,12566                     | 5,95  |  |
|                                                   | I   |       | 142585                 | 19502                    | 0,12566                    | 0,12566                     | 18,00 |       | 99615                  | 24009                    | 0,12566                    | 0,12566                     | 15,83 |       | 193818                 | 6439                     | 0,12566                    | 0,12566                     | 51,34 |  |
| P                                                 | S   | 09745 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09746 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09747 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 46105                  | 221223                   | 0,12566                    | 0,12566                     | 1,82  |       | -76142                 | 264738                   | 0,12566                    | 0,12566                     | 1,72  |       | 128057                 | 46265                    | 0,12566                    | 0,12566                     | 7,71  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       |                        |                          | 0,12566                    | 0,12566                     | -     |       | 134272                 | 666                      | 0,12566                    | 0,12566                     | NS    |  |
|                                                   | I   |       | 177520                 | 36964                    | 0,12566                    | 0,12566                     | 9,12  |       | 170003                 | 35544                    | 0,12566                    | 0,12566                     | 9,57  |       | 136273                 | 2263                     | 0,12566                    | 0,12566                     | NS    |  |
| P                                                 | S   | 09748 | 154201                 | 28183                    | 0,12566                    | 0,12566                     | 12,29 | 09749 | -27021                 | 184278                   | 0,12566                    | 0,12566                     | 2,35  | 09750 | -23182                 | 194459                   | 0,12566                    | 0,12566                     | 2,22  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 34082                  | 229106                   | 0,12566                    | 0,12566                     | 1,78  |       | 28184                  | 217783                   | 0,12566                    | 0,12566                     | 1,88  |       | 22396                  | 156791                   | 0,12566                    | 0,12566                     | 2,63  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09751 | -19920                 | 199140                   | 0,12566                    | 0,12566                     | 2,16  | 09752 | -17463                 | 209731                   | 0,12566                    | 0,12566                     | 2,05  | 09753 | -14865                 | 213117                   | 0,12566                    | 0,12566                     | 2,01  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 20088                  | 155095                   | 0,12566                    | 0,12566                     | 2,67  |       | 19332                  | 152197                   | 0,12566                    | 0,12566                     | 2,72  |       | 18276                  | 148008                   | 0,12566                    | 0,12566                     | 2,80  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09754 | -12353                 | 190042                   | 0,12566                    | 0,12566                     | 2,25  | 09755 | -9547                  | 178205                   | 0,12566                    | 0,12566                     | 2,39  | 09756 | -7945                  | 149459                   | 0,12566                    | 0,12566                     | 2,85  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 17234                  | 149922                   | 0,12566                    | 0,12566                     | 2,77  |       | 16090                  | 146342                   | 0,12566                    | 0,12566                     | 2,84  |       | 16908                  | 160531                   | 0,12566                    | 0,12566                     | 2,58  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09757 | 168616                 | 26688                    | 0,12566                    | 0,12566                     | 12,77 | 09758 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09759 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 168616                 | 29739                    | 0,12566                    | 0,12566                     | 11,46 |       | -23255                 | 208355                   | 0,12566                    | 0,12566                     | 2,07  |       | 148586                 | 139945                   | 0,12566                    | 0,12566                     | 2,57  |  |
| S                                                 | S   |       | 162471                 | 33608                    | 0,12566                    | 0,12566                     | 10,21 |       | 156966                 | 11121                    | 0,12566                    | 0,12566                     | 31,05 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 156966                 | 23308                    | 0,12566                    | 0,12566                     | 14,82 |       | 139814                 | 22765                    | 0,12566                    | 0,12566                     | 15,47 |  |
| P                                                 | S   | 09760 | 122682                 | 41713                    | 0,12566                    | 0,12566                     | 8,61  | 09761 | 114669                 | 1020                     | 0,12566                    | 0,12566                     | NS    | 09762 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 140503                 | 3030                     | 0,12566                    | 0,12566                     | NS    |       | 124676                 | 78370                    | 0,12566                    | 0,12566                     | 4,71  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 150085                 | 24524                    | 0,12566                    | 0,12566                     | 14,19 |       | 180332                 | 13700                    | 0,12566                    | 0,12566                     | 24,53 |       | 191400                 | 20264                    | 0,12566                    | 0,12566                     | 16,36 |  |
| P                                                 | S   | 09763 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09764 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09765 | 60354                  | 30805                    | 0,12566                    | 0,12566                     | 12,87 |  |
|                                                   | I   |       | 106723                 | 95185                    | 0,12566                    | 0,12566                     | 3,96  |       | 72740                  | 63324                    | 0,12566                    | 0,12566                     | 6,18  |       | 67738                  | 15694                    | 0,12566                    | 0,12566                     | 25,07 |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 198081                 | 15518                    | 0,12566                    | 0,12566                     | 21,19 |       | 202593                 | 18184                    | 0,12566                    | 0,12566                     | 17,99 |       | 122885                 | 15425                    | 0,12566                    | 0,12566                     | 23,27 |  |
| P                                                 | S   | 09766 | 71016                  | 9933                     | 0,12566                    | 0,12566                     | 39,47 | 09767 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09768 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 115969                 | 84521                    | 0,12566                    | 0,12566                     | 4,41  |       | 144122                 | 123192                   | 0,12566                    | 0,12566                     | 2,93  |       | 173661                 | 97122                    | 0,12566                    | 0,12566                     | 3,59  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 168449                 | 20421                    | 0,12566                    | 0,12566                     | 16,69 |       | 161725                 | 16886                    | 0,12566                    | 0,12566                     | 20,34 |       | 60727                  | 11102                    | 0,12566                    | 0,12566                     | 35,70 |  |
| P                                                 | S   | 09769 | 122662                 | 22335                    | 0,12566                    | 0,12566                     | 16,07 | 09770 | 128515                 | 25773                    | 0,12566                    | 0,12566                     | 14,27 | 09771 | 150320                 | 15471                    | 0,12566                    | 0,12566                     | 22,49 |  |
|                                                   | I   |       | 144707                 | 16618                    | 0,12566                    | 0,12566                     | 21,72 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 108827                 | 479                      | 0,12566                    | 0,12566                     | NS    |       | 52566                  | 20070                    | 0,12566                    | 0,12566                     | 19,92 |       | 128511                 | 193972                   | 0,12566                    | 0,12566                     | 1,90  |  |
|                                                   | I   |       | 141357                 | 12243                    | 0,12566                    | 0,12566                     | 28,72 |       | 81634                  | 39097                    | 0,12566                    | 0,12566                     | 9,60  |       | 57494                  | 17415                    | 0,12566                    | 0,12566                     | 22,84 |  |
| P                                                 | S   | 09772 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09773 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09774 | 168271                 | 23286                    | 0,12566                    | 0,12566                     | 14,64 |  |
|                                                   | I   |       | -144405                | 355698                   | 0,12566                    | 0,12566                     | 1,36  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 121814                 | 32506                    | 0,12566                    | 0,12566                     | 11,05 |  |
| S                                                 | S   |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |  |

| Piattee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                           |                            |       |       |                        |                          |                           |                            |         |       |                        |                          |                           |                            |         |
|----------------------------------------------------|-----|-------|------------------------|--------------------------|---------------------------|----------------------------|-------|-------|------------------------|--------------------------|---------------------------|----------------------------|---------|-------|------------------------|--------------------------|---------------------------|----------------------------|---------|
| Dir                                                | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS      | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS      |
| P                                                  | S   | 09796 | 84139                  | 3593                     | 0,12566                   | 0,12566                    | NS    | 09797 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 09798 | 122281                 | 1055                     | 0,12566                   | 0,12566                    | NS      |
|                                                    | I   |       | 122357                 | 137460                   | 0,12566                   | 0,12566                    | 2,69  |       | 133506                 | 145766                   | 0,12566                   | 0,12566                    | 2,51    |       | 136017                 | 77409                    | 0,12566                   | 0,12566                    | 4,71    |
| S                                                  | S   |       | 55565                  | 1136                     | 0,12566                   | 0,12566                    | NS    |       |                        |                          |                           | 0,12566                    | 0,12566 |       |                        |                          | 151659                    | 7178                       | 0,12566 |
|                                                    | I   | 09799 | 162675                 | 10327                    | 0,12566                   | 0,12566                    | 33,22 | 09800 | 159254                 | 4235                     | 0,12566                   | 0,12566                    | 81,33   | 09801 | 151659                 | 6307                     | 0,12566                   | 0,12566                    | 55,09   |
| P                                                  | S   |       | 103487                 | 78773                    | 0,12566                   | 0,12566                    | 4,65  |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
|                                                    | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       |                        | 121853                   | 108568                    | 0,12566                    | 0,12566 |       |                        | 3,41                     | -58674                    | 235959                     | 0,12566 |
| S                                                  | S   | 09802 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09803 | 146371                 | 1048                     | 0,12566                   | 0,12566                    | NS      | 09804 | 137432                 | 1579                     | 0,12566                   | 0,12566                    | NS      |
|                                                    | I   |       | 145713                 | 18325                    | 0,12566                   | 0,12566                    | 19,09 |       | 146371                 | 12794                    | 0,12566                   | 0,12566                    | 27,32   |       | 136825                 | 10082                    | 0,12566                   | 0,12566                    | 35,05   |
| P                                                  | S   |       | -51516                 | 6122                     | 0,12566                   | 0,12566                    | 72,48 |       | -39056                 | 208194                   | 0,12566                   | 0,12566                    | 2,11    |       | -30756                 | 185121                   | 0,12566                   | 0,12566                    | 2,35    |
|                                                    | I   | 09805 | 113691                 | 28360                    | 0,12566                   | 0,12566                    | 12,78 | 09806 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 09807 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| S                                                  | S   |       | 124594                 | 14650                    | 0,12566                   | 0,12566                    | 24,45 |       | 136598                 | 26979                    | 0,12566                   | 0,12566                    | 13,10   |       | 26220                  | 167989                   | 0,12566                   | 0,12566                    | 2,45    |
|                                                    | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| P                                                  | S   | 09808 | -25614                 | 185668                   | 0,12566                   | 0,12566                    | 2,33  | 09809 | -21591                 | 196430                   | 0,12566                   | 0,12566                    | 2,19    | 09810 | -18579                 | 233944                   | 0,12566                   | 0,12566                    | 1,84    |
|                                                    | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| S                                                  | S   |       | 22793                  | 177827                   | 0,12566                   | 0,12566                    | 2,32  |       | 20680                  | 197188                   | 0,12566                   | 0,12566                    | 2,10    |       | 20065                  | 219494                   | 0,12566                   | 0,12566                    | 1,88    |
|                                                    | I   | 09811 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09812 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 09813 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| P                                                  | S   |       | -18540                 | 286553                   | 0,12566                   | 0,12566                    | 1,50  |       | -15771                 | 206718                   | 0,12566                   | 0,12566                    | 2,07    |       | -14722                 | 177442                   | 0,12566                   | 0,12566                    | 2,41    |
|                                                    | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| S                                                  | S   | 09814 | 20892                  | 205043                   | 0,12566                   | 0,12566                    | 2,02  | 09815 | 19124                  | 209235                   | 0,12566                   | 0,12566                    | 1,98    | 09816 | 19552                  | 183056                   | 0,12566                   | 0,12566                    | 2,26    |
|                                                    | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| P                                                  | S   |       | -14530                 | 162775                   | 0,12566                   | 0,12566                    | 2,63  |       | -15742                 | 169960                   | 0,12566                   | 0,12566                    | 2,52    |       | 133023                 | 92478                    | 0,12566                   | 0,12566                    | 3,84    |
|                                                    | I   | 09818 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09819 | 25777                  | 156785                   | 0,12566                   | 0,12566                    | 2,62    | 09820 | 181762                 | 26423                    | 0,12566                   | 0,12566                    | 12,70   |
| S                                                  | S   |       | 21222                  | 167381                   | 0,12566                   | 0,12566                    | 2,47  |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
|                                                    | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| P                                                  | S   | 09823 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09824 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 09825 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
|                                                    | I   |       | 129048                 | 82044                    | 0,12566                   | 0,12566                    | 4,34  |       | -66468                 | 349220                   | 0,12566                   | 0,12566                    | 1,29    |       | 129652                 | 232106                   | 0,12566                   | 0,12566                    | 1,58    |
| S                                                  | S   |       | 163832                 | 5270                     | 0,12566                   | 0,12566                    | 65,01 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
|                                                    | I   | 09817 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09818 | 199686                 | 24474                    | 0,12566                   | 0,12566                    | 13,41   | 09819 | 180384                 | 32295                    | 0,12566                   | 0,12566                    | 10,40   |
| P                                                  | S   |       | 66487                  | 555                      | 0,12566                   | 0,12566                    | NS    |       | 122622                 | 15417                    | 0,12566                   | 0,12566                    | 23,29   |       | 169922                 | 44679                    | 0,12566                   | 0,12566                    | 7,61    |
|                                                    | I   |       | 136301                 | 32370                    | 0,12566                   | 0,12566                    | 11,26 |       | 88480                  | 4971                     | 0,12566                   | 0,12566                    | 74,94   |       | 5349                   | 3577                     | 0,12566                   | 0,12566                    | NS      |
| S                                                  | S   | 09820 | 165926                 | 2866                     | 0,12566                   | 0,12566                    | NS    | 09821 | 212925                 | 2490                     | 0,12566                   | 0,12566                    | NS      | 09822 | 51631                  | 107767                   | 0,12566                   | 0,12566                    | 3,71    |
|                                                    | I   |       | 187695                 | 8006                     | 0,12566                   | 0,12566                    | 41,60 |       | 220676                 | 5234                     | 0,12566                   | 0,12566                    | 61,10   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| P                                                  | S   |       | 97356                  | 16543                    | 0,12566                   | 0,12566                    | 23,03 |       | 95249                  | 4842                     | 0,12566                   | 0,12566                    | 78,85   |       | 93809                  | 10529                    | 0,12566                   | 0,12566                    | 36,32   |
|                                                    | I   | 09823 | 117945                 | 115988                   | 0,12566                   | 0,12566                    | 3,21  | 09824 | 123177                 | 168393                   | 0,12566                   | 0,12566                    | 2,20    | 09825 | 126844                 | 141679                   | 0,12566                   | 0,12566                    | 2,60    |
| S                                                  | S   |       | 163350                 | 12613                    | 0,12566                   | 0,12566                    | 27,18 |       | 159860                 | 3629                     | 0,12566                   | 0,12566                    | 94,85   |       | 149162                 | 15079                    | 0,12566                   | 0,12566                    | 23,11   |
|                                                    | I   |       | 11409                  | 21279                    | 0,12566                   | 0,12566                    | 18,42 |       | 159860                 | 12067                    | 0,12566                   | 0,12566                    | 28,52   |       | 149162                 | 10263                    | 0,12566                   | 0,12566                    | 33,95   |
| P                                                  | S   | 09829 | 134703                 | 53113                    | 0,12566                   | 0,12566                    | 6,67  | 09830 | 91075                  | 50552                    | 0,12566                   | 0,12566                    | 7,59    | 09831 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
|                                                    | I   |       | 128869                 | 23465                    | 0,12566                   | 0,12566                    | 15,67 |       | 124052                 | 19382                    | 0,12566                   | 0,12566                    | 19,07   |       | 114794                 | 204011                   | 0,12566                   | 0,12566                    | 1,83    |
| S                                                  | S   |       | 134056                 | 14574                    | 0,12566                   | 0,12566                    | 24,32 |       | 50270                  | 84386                    | 0,12566                   | 0,12566                    | 4,75    |       | 153420                 | 8899                     | 0,12566                   | 0,12566                    | 38,97   |
|                                                    | I   | 09826 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09827 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 09828 | 153420                 | 16258                    | 0,12566                   | 0,12566                    | 21,33   |
| P                                                  | S   |       | -15994                 | 305641                   | 0,12566                   | 0,12566                    | 1,40  |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | -34189                 | 168236                   | 0,12566                   | 0,12566                    | 2,59    |
|                                                    | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 104860                 | 83566                    | 0,12566                   | 0,12566                    | 4,38    |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| S                                                  | S   | 09832 | 125587                 | 8783                     | 0,12566                   | 0,12566                    | 40,74 | 09833 | 22830                  | 117797                   | 0,12566                   | 0,12566                    | 3,50    | 09834 | 25398                  | 287330                   | 0,12566                   | 0,12566                    | 1,43    |
|                                                    | I   |       | 125587                 | 12784                    | 0,12566                   | 0,12566                    | 27,99 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| P                                                  | S   |       | -30558                 | 184301                   | 0,12566                   | 0,12566                    | 2,36  |       | -26812                 | 182992                   | 0,12566                   | 0,12566                    | 2,37    |       | -23054                 | 187796                   | 0,12566                   | 0,12566                    | 2,30    |
|                                                    | I   | 09835 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09836 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 09837 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| S                                                  | S   |       | 25295                  | 189262                   | 0,12566                   | 0,12566                    | 2,17  |       | 22355                  | 177840                   | 0,12566                   | 0,12566                    | 2,32    |       | 20465                  | 196885                   | 0,12566                   | 0,12566                    | 2,10    |
|                                                    | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| P                                                  | S   | 09838 | -20076                 | 208891                   | 0,12566                   | 0,12566                    | 2,06  | 09839 | -18786                 | 291342                   | 0,12566                   | 0,12566                    | 1,48    | 09840 | -17983                 | 239954                   | 0,12566                   | 0,12566                    | 1,79    |
|                                                    | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| S                                                  | S   |       | 19296                  | 229123                   | 0,12566                   | 0,12566                    | 1,81  |       | 18213                  | 318006                   | 0,12566                   | 0,12566                    | 1,30    |       | 19034                  | 272605                   | 0,12566                   | 0,12566                    | 1,52    |
|                                                    | I   | 09835 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 09836 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 09837 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| P                                                  | S   |       | -16972                 | 191173                   | 0,12566                   | 0,12566                    | 2,24  |       | -16403                 | 173420                   | 0,12566                   | 0,12566                    | 2,47    |       | -16739                 | 170001                   | 0,12566                   | 0,12566                    | 2,52    |
|                                                    | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| S                                                  | S   | 09838 | 19605                  | 211087                   | 0,12566                   | 0,12566                    | 1,96  | 09839 | 21061                  | 183851                   | 0,12566                   | 0,12566                    | 2,25    | 09840 | 23510                  | 166760                   | 0,12566                   | 0,12566                    | 2,47    |
|                                                    | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
| P                                                  | S   |       | 137718                 | 31318                    | 0,12566                   | 0,12566                    | 11,27 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
|                                                    | I   | 09841 | 137718                 | 28090                    | 0,12566                   | 0,12566                    | 12,57 | 09842 | -44014                 | 227910                   | 0,12566                   | 0,12566                    | 1,93    | 09843 | 140414                 | 141407                   | 0,12566                   | 0,12566                    | 2,57    |
| S                                                  | S   |       | 35401                  | 185037                   | 0,12566                   | 0,12566                    | 2,20  |       | 132153                 | 840                      | 0,12566                   | 0,12566                    | NS      |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
|                                                    | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 180779                 | 7511                     | 0,12566                   | 0,12566                    | 44,71   |       | 197200                 | 272259                   | 0,12566                   | 0,12566                    | 12,08   |
| P                                                  | S   | 09844 | 98564                  | 39691                    | 0,12566                   | 0,12566                    | 9,29  | 09845 | 77478                  | 4571                     | 0,12566                   | 0,12566                    | 85,17   | 09846 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |
|                                                    | I   |       | 0                      |                          |                           |                            |       |       |                        |                          |                           |                            |         |       |                        |                          |                           |                            |         |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N·m] | A <sub>x</sub><br>[cm²/cm] | A <sub>ar</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N·m] | A <sub>x</sub><br>[cm²/cm] | A <sub>ar</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N·m] | A <sub>x</sub><br>[cm²/cm] | A <sub>ar</sub><br>[cm²/cm] | CS    |
|                                                   | I   |       | 123493                 | 59564                    | 0,12566                    | 0,12566                     | 6,21  |       | 127928                 | 56877                    | 0,12566                    | 0,12566                     | 6,47  |       | 132903                 | 115674                   | 0,12566                    | 0,12566                     | 3,16  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | 0     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | 39,08 |
| S                                                 | I   |       | 507309                 | 507309                   | 0,12566                    | 0,12566                     | 6,59  |       | 127904                 | 16031                    | 0,12566                    | 0,12566                     | 21,40 |       | 173999                 | 87493                    | 0,12566                    | 0,12566                     | 12,33 |
| P                                                 | S   | 09871 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09872 | 0                      | 0                        | 0,12566                    | 0,12566                     | 4,17  | 09873 | 97294                  | 29933                    | 0,12566                    | 0,12566                     | 54,28 |
| S                                                 | S   |       | 129774                 | 132789                   | 0,12566                    | 0,12566                     | 2,77  |       | 118261                 | 89314                    | 0,12566                    | 0,12566                     | 70,83 |       | 3835                   | 7745                     | 0,12566                    | 0,12566                     | NS    |
| S                                                 | I   |       | 94902                  | 3774                     | 0,12566                    | 0,12566                     | NS    |       | 97210                  | 5379                     | 0,12566                    | 0,12566                     | 45,40 |       | 101829                 | 399                      | 0,12566                    | 0,12566                     | NS    |
| P                                                 | S   |       | 182573                 | 5016                     | 0,12566                    | 0,12566                     | 66,81 |       | 190696                 | 7310                     | 0,12566                    | 0,12566                     | 11,56 | 09876 | 185825                 | 761                      | 0,12566                    | 0,12566                     | 19,98 |
| P                                                 | S   | 09874 | 116554                 | 55278                    | 0,12566                    | 0,12566                     | 6,74  | 09875 | 115541                 | 32295                    | 0,12566                    | 0,12566                     | 4,06  |       | 110624                 | 18784                    | 0,12566                    | 0,12566                     | 2,17  |
| S                                                 | I   |       | -6443                  | 18310                    | 0,12566                    | 0,12566                     | 23,20 |       | 129318                 | 90391                    | 0,12566                    | 0,12566                     | 30,99 |       | 124262                 | 170579                   | 0,12566                    | 0,12566                     | 29,95 |
| S                                                 | I   |       | 56201                  | 3315                     | 0,12566                    | 0,12566                     | NS    |       | 42858                  | 13036                    | 0,12566                    | 0,12566                     | NS    | 09879 | 160195                 | 11488                    | 0,12566                    | 0,12566                     | 6,81  |
| P                                                 | S   | 09877 | 191666                 | 9532                     | 0,12566                    | 0,12566                     | 34,77 | 09878 | 181487                 | 2531                     | 0,12566                    | 0,12566                     | 41,30 |       | 57412                  | 58396                    | 0,12566                    | 0,12566                     | 4,45  |
| S                                                 | I   |       | 107637                 | 23543                    | 0,12566                    | 0,12566                     | 16,00 |       | 133384                 | 8589                     | 0,12566                    | 0,12566                     | 5,21  | 09881 | 123741                 | 80519                    | 0,12566                    | 0,12566                     | -     |
| S                                                 | I   |       | 122268                 | 163646                   | 0,12566                    | 0,12566                     | 2,26  |       | 123675                 | 70974                    | 0,12566                    | 0,12566                     | 14,11 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | 21,56 |
| S                                                 | I   |       | 142203                 | 21517                    | 0,12566                    | 0,12566                     | 16,32 |       | 118297                 | 25564                    | 0,12566                    | 0,12566                     | 14,57 | 09882 | 184178                 | 26787                    | 0,12566                    | 0,12566                     | 12,44 |
| P                                                 | S   |       | 55063                  | 41666                    | 0,12566                    | 0,12566                     | 9,57  | 09883 | 51584                  | 27463                    | 0,12566                    | 0,12566                     | 1,46  | 09884 | 184178                 | 26787                    | 0,12566                    | 0,12566                     | 3,27  |
| S                                                 | I   | 09880 | 113749                 | 710                      | 0,12566                    | 0,12566                     | NS    |       | -13476                 | 292884                   | 0,12566                    | 0,12566                     | 18,68 | 09885 | 103836                 | 3877                     | 0,12566                    | 0,12566                     | 94,52 |
| S                                                 | S   |       | 138788                 | 37335                    | 0,12566                    | 0,12566                     | 9,44  |       | 115522                 | 19370                    | 0,12566                    | 0,12566                     | 10,86 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| P                                                 | S   | 09883 | 138788                 | 20787                    | 0,12566                    | 0,12566                     | 16,96 | 09884 | 115522                 | 33305                    | 0,12566                    | 0,12566                     | 1,60  | 09885 | 17288                  | 227682                   | 0,12566                    | 0,12566                     | 2,21  |
| P                                                 | I   |       | 104664                 | 26588                    | 0,12566                    | 0,12566                     | 13,73 |       | -22785                 | 269352                   | 0,12566                    | 0,12566                     | 2,12  | 09886 | 0                      | 0                        | 0,12566                    | 0,12566                     | 1,82  |
| S                                                 | S   |       | 104664                 | 6583                     | 0,12566                    | 0,12566                     | 55,62 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | I   |       | 12673                  | 159902                   | 0,12566                    | 0,12566                     | 2,61  | 09887 | 17334                  | 195735                   | 0,12566                    | 0,12566                     | 2,11  | 09888 | 17288                  | 227682                   | 0,12566                    | 0,12566                     | 1,91  |
| P                                                 | S   | 09886 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | I   |       | -20438                 | 192144                   | 0,12566                    | 0,12566                     | 2,24  | 09889 | -19089                 | 203478                   | 0,12566                    | 0,12566                     | 2,02  | 09890 | -18269                 | 224674                   | 0,12566                    | 0,12566                     | 2,09  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | I   |       | 16591                  | 213074                   | 0,12566                    | 0,12566                     | 1,95  | 09890 | 16271                  | 205678                   | 0,12566                    | 0,12566                     | 2,17  | 09891 | 16232                  | 198842                   | 0,12566                    | 0,12566                     | 2,26  |
| P                                                 | S   | 09889 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | -19202                 | 198247                   | 0,12566                    | 0,12566                     | -     |       | -19233                 | 190161                   | 0,12566                    | 0,12566                     | -     |
| S                                                 | I   |       | -18548                 | 216237                   | 0,12566                    | 0,12566                     | 1,99  | 09891 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09892 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | I   |       | 17415                  | 201238                   | 0,12566                    | 0,12566                     | 2,06  | 09893 | 19530                  | 206338                   | 0,12566                    | 0,12566                     | 2,01  | 09894 | 21940                  | 214489                   | 0,12566                    | 0,12566                     | 1,93  |
| P                                                 | S   | 09892 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| P                                                 | I   |       | -18909                 | 201045                   | 0,12566                    | 0,12566                     | 2,14  | 09893 | -19751                 | 214378                   | 0,12566                    | 0,12566                     | 2,01  | 09894 | 92213                  | 6384                     | 0,12566                    | 0,12566                     | 58,12 |
| S                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 117741                 | 35567                    | 0,12566                    | 0,12566                     | 10,15 |
| S                                                 | I   |       | 23257                  | 226096                   | 0,12566                    | 0,12566                     | 1,82  | 09894 | 24352                  | 178271                   | 0,12566                    | 0,12566                     | 2,31  | 09895 | 24130                  | 122526                   | 0,12566                    | 0,12566                     | 3,36  |
| P                                                 | S   | 09895 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09896 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| P                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09897 | 81589                  | 3                        | 0,12566                    | 0,12566                     | NS    |
| S                                                 | S   |       | -13112                 | 217553                   | 0,12566                    | 0,12566                     | 1,97  |       | 116216                 | 14476                    | 0,12566                    | 0,12566                     | 24,98 |       | 115510                 | 85858                    | 0,12566                    | 0,12566                     | 4,35  |
| S                                                 | I   |       | 123800                 | 65                       | 0,12566                    | 0,12566                     | NS    | 09899 | 196307                 | 24182                    | 0,12566                    | 0,12566                     | 13,63 | 09900 | 230175                 | 28463                    | 0,12566                    | 0,12566                     | 11,10 |
| P                                                 | S   | 09898 | 144009                 | 9539                     | 0,12566                    | 0,12566                     | 36,75 |       | 196307                 | 33816                    | 0,12566                    | 0,12566                     | 9,75  |       | 230175                 | 29072                    | 0,12566                    | 0,12566                     | 10,87 |
| P                                                 | I   |       | 116106                 | 70512                    | 0,12566                    | 0,12566                     | 5,13  | 09899 | 113024                 | 1188                     | 0,12566                    | 0,12566                     | NS    |       | 79003                  | 413                      | 0,12566                    | 0,12566                     | NS    |
| S                                                 | S   |       | 117124                 | 11232                    | 0,12566                    | 0,12566                     | 33,17 |       | 118123                 | 116509                   | 0,12566                    | 0,12566                     | 3,19  | 09900 | 118282                 | 155295                   | 0,12566                    | 0,12566                     | 2,40  |
| S                                                 | I   |       | 222984                 | 18362                    | 0,12566                    | 0,12566                     | 17,37 |       | 126903                 | 1375                     | 0,12566                    | 0,12566                     | NS    |       | 184165                 | 724                      | 0,12566                    | 0,12566                     | NS    |
| P                                                 | S   | 09901 | 222984                 | 22064                    | 0,12566                    | 0,12566                     | 14,45 | 09902 | 10768                  | 103768                   | 0,12566                    | 0,12566                     | 31,47 | 09903 | 103189                 | 62523                    | 0,12566                    | 0,12566                     | 6,04  |
| P                                                 | I   |       | 82427                  | 759                      | 0,12566                    | 0,12566                     | NS    |       | 84990                  | 17065                    | 0,12566                    | 0,12566                     | 22,63 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | S   |       | 117192                 | 123689                   | 0,12566                    | 0,12566                     | 3,01  | 09903 | 112019                 | 32956                    | 0,12566                    | 0,12566                     | 11,37 | 09904 | -4531                  | 31836                    | 0,12566                    | 0,12566                     | 12,84 |
| S                                                 | I   |       | 86391                  | 13578                    | 0,12566                    | 0,12566                     | 28,40 |       | 90581                  | 860                      | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| P                                                 | S   | 09904 | 187191                 | 1610                     | 0,12566                    | 0,12566                     | NS    | 09905 | 217867                 | 14875                    | 0,12566                    | 0,12566                     | 21,57 | 09906 | 159031                 | 19752                    | 0,12566                    | 0,12566                     | 17,44 |
| P                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 115934                 | 56071                    | 0,12566                    | 0,12566                     | 6,65  |       | 114507                 | 27448                    | 0,12566                    | 0,12566                     | 13,61 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | 22,93 | 09906 | 4564                   | 7964                     | 0,12566                    | 0,12566                     | 53,29 | 09907 | 122439                 | 130208                   | 0,12566                    | 0,12566                     | 2,84  |
| P                                                 | S   | 09907 | 14473                  | 17683                    | 0,12566                    | 0,12566                     | 9,08  |       | 42543                  | 13835                    | 0,12566                    | 0,12566                     | 29,21 | 09908 | 163261                 | 17190                    | 0,12566                    | 0,12566                     | 19,94 |
| P                                                 | I   |       | 139581                 | 36728                    | 0,12566                    | 0,12566                     | 9,59  | 09909 | 196297                 | 1094                     | 0,12566                    | 0,12566                     | NS    |       | 41302                  | 50020                    | 0,12566                    | 0,12566                     | 8,09  |
| P                                                 | S   |       | 111555                 | 20155                    | 0,12566                    | 0,12566                     | 18,60 |       | 148873                 | 7767                     | 0,12566                    | 0,12566                     | 44,88 | 09910 | 160025                 | 22411                    | 0,12566                    | 0,12566                     | 15,36 |
| S                                                 | I   |       | 120092                 | 186746                   | 0,12566                    | 0,12566                     | 1,99  | 09911 | 121104                 | 149306                   | 0,12566                    | 0,12566                     | 2,48  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | S   |       | 145984                 | 24336                    | 0,12566                    | 0,12566                     | 14,37 |       | 122221                 | 44706                    | 0,12566                    | 0,12566                     | 8,03  | 09912 | 45114                  | 183831                   | 0,12566                    | 0,12566                     | 2,19  |
| P                                                 | S   | 09910 | 41821                  | 44537                    | 0,12566                    | 0,12566                     | 9,08  |       | 39065                  | 4186                     | 0,12566                    | 0,12566                     | 96,88 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| P                                                 | I   |       | 163506                 | 11472                    | 0,12566                    | 0,12566                     | 29,88 | 09912 | 156184                 | 4311                     | 0,12566                    | 0,12566                     | 80,18 | 09913 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | S   |       | 122803                 | 33951                    | 0,12566                    | 0,12566                     | 10,90 |       | 130478                 | 160463                   | 0,12566                    | 0,12566                     | 2,29  |       | -19731                 | 240447                   | 0,12566                    | 0,12566                     | 1,79  |
| S                                                 | I   |       | 40583                  | 132901                   | 0,12566                    | 0,12566                     | 3,05  | 09913 | 127887                 | 42941                    | 0,12566                    | 0,12566                     | 8,31  | 09914 | 110147                 | 22222                    | 0,12566                    | 0,12566                     | 16,38 |
| P                                                 | S   | 09913 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 127887                 | 34024                    | 0,12566                    | 0,12566                     | 10,49 |       | 110147                 | 40850                    | 0,12566                    | 0,12566                     | 8,91  |
| P                                                 | I   |       | 94209                  | 96349                    | 0,12566                    | 0,12566                     | 4,10  | 09914 | 132802                 | 16431                    | 0,12566                    | 0,12566                     | 21,60 | 09915 | -17894                 | 181788                   | 0,12566                    | 0,12566                     | 2,36  |
| S                                                 | S   |       | 8756                   | 116488                   | 0,12566                    | 0,12566                     | 3,59  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09915 | 108757                 | 307283                   | 0,12566                    | 0,12566                     | 1,36  | 09916 | 11301                  | 282470                   | 0,12566                    | 0,12566                     | 1,48  |
| P                                                 | S   | 09916 | -19008                 | 199827                   | 0,12566                    | 0,12566                     | 2,15  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09917 | -17735                 | 196057                   | 0,12566                    | 0,12566                     | 2,19  | 09918 | -17417                 | 203522                   | 0,12566                    | 0,12566                     | 2,11  |
| S                                                 | S   |       | 14006                  | 216980                   | 0,12566                    | 0,12566                     | 1,92  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| P                                                 | I   |       | 0                      | 0                        | 0,1256                     |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |        |       |                        |                          |                            |                             |       |  |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|--------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|--|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS     | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    |  |
| S                                                 | S   |       | 9'464                  | 210'218                  | 0,12566                    | 0,12566                     | 1,99  |       | 12'354                 | 225'501                  | 0,12566                    | 0,12566                     | 1,85   |       | 10'941                 | 233'660                  | 0,12566                    | 0,12566                     | 1,79  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | 0      |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09943 | -168'23                | 207'773                  | 0,12566                    | 0,12566                     | 2,07  | 09944 | -189'871               | 193'798                  | 0,12566                    | 0,12566                     | 2,22   | 09945 | -21'878                | 220'484                  | 0,12566                    | 0,12566                     | 1,96  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 13'958                 | 212'240                  | 0,12566                    | 0,12566                     | 1,96  |       | 16'330                 | 219'759                  | 0,12566                    | 0,12566                     | 1,89   |       | 20'043                 | 227'921                  | 0,12566                    | 0,12566                     | 1,81  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09946 | -25'728                | 241'570                  | 0,12566                    | 0,12566                     | 1,79  | 09947 | -25'494                | 163'470                  | 0,12566                    | 0,12566                     | 2,65   | 09948 | 92'762                 | 7'119                    | 0,12566                    | 0,12566                     | 52,09 |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 23'112                 | 216'048                  | 0,12566                    | 0,12566                     | 1,91  |       | 19'324                 | 196'994                  | 0,12566                    | 0,12566                     | 2,10   |       | 118'153                | 18'529                   | 0,12566                    | 0,12566                     | 19,47 |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09949 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 09950 | 127'808                | 22'870                   | 0,12566                    | 0,12566                     | 15,61  | 09951 | 128'432                | 53'300                   | 0,12566                    | 0,12566                     | 6,69  |  |
|                                                   | I   |       | 55'322                 | 96'353                   | 0,12566                    | 0,12566                     | 4,00  |       | 96'101                 | 114'417                  | 0,12566                    | 0,12566                     | 3,33   |       | 109'409                | 29'737                   | 0,12566                    | 0,12566                     | 12,64 |  |
| S                                                 | S   |       | 115'529                | 28'240                   | 0,12566                    | 0,12566                     | 12,81 |       | 225'357                | 50'329                   | 0,12566                    | 0,12566                     | 6,32   |       | 133'284                | 45'333                   | 0,12566                    | 0,12566                     | 7,83  |  |
|                                                   | I   |       | 115'529                | 19'877                   | 0,12566                    | 0,12566                     | 18,20 |       | 225'357                | 21'837                   | 0,12566                    | 0,12566                     | 14,56  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09952 | 126'579                | 13'374                   | 0,12566                    | 0,12566                     | 26,73 | 09953 | 100'632                | 1'212                    | 0,12566                    | 0,12566                     | NS     | 09954 | 79'317                 | 5'938                    | 0,12566                    | 0,12566                     | 65,43 |  |
|                                                   | I   |       | 106'591                | 8'725                    | 0,12566                    | 0,12566                     | 43,21 |       | 104'323                | 148'903                  | 0,12566                    | 0,12566                     | 2,54   |       | 101'073                | 180'487                  | 0,12566                    | 0,12566                     | 2,10  |  |
| S                                                 | S   |       | 150'569                | 44'556                   | 0,12566                    | 0,12566                     | 7,81  |       | 164'115                | 12'903                   | 0,12566                    | 0,12566                     | NS     |       | 185'056                | 25'769                   | 0,12566                    | 0,12566                     | 12,57 |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 89'355                 | 13'774                   | 0,12566                    | 0,12566                     | 27,90  |       | 90'007                 | 40'120                   | 0,12566                    | 0,12566                     | 9,57  |  |
| P                                                 | S   | 09955 | 79'732                 | 5'836                    | 0,12566                    | 0,12566                     | 66,55 | 09956 | 163'676                | 43'012                   | 0,12566                    | 0,12566                     | 7,97   | 09957 | 6'793                  | 9'884                    | 0,12566                    | 0,12566                     | 42,41 |  |
|                                                   | I   |       | 97'697                 | 12'2875                  | 0,12566                    | 0,12566                     | 3,10  |       | -4'772                 | 12'554                   | 0,12566                    | 0,12566                     | 33,78  |       | 17'079                 | 3'235                    | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | S   |       | 186'273                | 34'521                   | 0,12566                    | 0,12566                     | 9,66  |       | 204'404                | 84'153                   | 0,12566                    | 0,12566                     | 3,88   |       | 184'488                | 74'697                   | 0,12566                    | 0,12566                     | 4,48  |  |
|                                                   | I   |       | 86'096                 | 14'947                   | 0,12566                    | 0,12566                     | 25,80 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | 0      |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09958 | 256'774                | 31'187                   | 0,12566                    | 0,12566                     | 9,78  | 09959 | 146'402                | 1'602                    | 0,12566                    | 0,12566                     | NS     | 09960 | 111'692                | 24'422                   | 0,12566                    | 0,12566                     | 15,35 |  |
|                                                   | I   |       | 4'948                  | 9'730                    | 0,12566                    | 0,12566                     | 43,16 |       | 91'165                 | 105'599                  | 0,12566                    | 0,12566                     | 3,63   |       | 115'949                | 167'361                  | 0,12566                    | 0,12566                     | 2,23  |  |
| S                                                 | S   |       | 115'145                | 48'578                   | 0,12566                    | 0,12566                     | 7,45  |       | 131'324                | 21'351                   | 0,12566                    | 0,12566                     | 16,65  |       | 145'069                | 17'251                   | 0,12566                    | 0,12566                     | 20,29 |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 33'976                 | 29'293                   | 0,12566                    | 0,12566                     | 13,92  |       | 36'610                 | 57'065                   | 0,12566                    | 0,12566                     | 7,12  |  |
| P                                                 | S   | 09961 | 1111'449               | 11'42                    | 0,12566                    | 0,12566                     | NS    | 09962 | 142'243                | 5'429                    | 0,12566                    | 0,12566                     | 64,69  | 09963 | 137'720                | 70'677                   | 0,12566                    | 0,12566                     | 4,99  |  |
|                                                   | I   |       | 114'627                | 161'214                  | 0,12566                    | 0,12566                     | 2,32  |       | 112'823                | 86'371                   | 0,12566                    | 0,12566                     | 4,33   |       | 110'983                | 974                      | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | S   |       | 123'557                | 21'230                   | 0,12566                    | 0,12566                     | 16,86 |       | 105'067                | 26'721                   | 0,12566                    | 0,12566                     | NS     |       | 129'875                | 34'273                   | 0,12566                    | 0,12566                     | 10,39 |  |
|                                                   | I   |       | 46'532                 | 50'408                   | 0,12566                    | 0,12566                     | 7,98  |       | 47'553                 | 36'261                   | 0,12566                    | 0,12566                     | 11,08  |       | 129'875                | 7'950                    | 0,12566                    | 0,12566                     | 44,80 |  |
| P                                                 | S   | 09964 | 155'697                | 35'560                   | 0,12566                    | 0,12566                     | 9,73  | 09965 | 150'433                | 18'652                   | 0,12566                    | 0,12566                     | 18,66  | 09966 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 106'261                | 33'398                   | 0,12566                    | 0,12566                     | 11,29 |       | 150'433                | 134'353                  | 0,12566                    | 0,12566                     | 2,59   |       | 60'332                 | 147'296                  | 0,12566                    | 0,12566                     | 2,60  |  |
| S                                                 | S   |       | 179'744                | 40'664                   | 0,12566                    | 0,12566                     | 8,27  |       | 139'499                | 40'530                   | 0,12566                    | 0,12566                     | 8,69   |       | 85'671                 | 5'952                    | 0,12566                    | 0,12566                     | 62,77 |  |
|                                                   | I   |       | 179'744                | 24'388                   | 0,12566                    | 0,12566                     | 13,79 |       | 139'499                | 62'120                   | 0,12566                    | 0,12566                     | 85'671 |       | 81'137                 | 0                        | 0,12566                    | 0,12566                     | 4,60  |  |
| P                                                 | S   | 09967 | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    | 09968 | 105'067                | 6'151                    | 0,12566                    | 0,12566                     | NS     | 09969 | -14'258                | 267'028                  | 0,12566                    | 0,12566                     | 1,60  |  |
|                                                   | I   |       | 84'107                 | 59'218                   | 0,12566                    | 0,12566                     | 6,32  |       | 23'036                 | 0                        | 0,12566                    | 0,12566                     | 67,03  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 79'775                 | 15'905                   | 0,12566                    | 0,12566                     | 23,64 |       | 6'007                  | 116'030                  | 0,12566                    | 0,12566                     | 3,62   |       | 3'536                  | 335'414                  | 0,12566                    | 0,12566                     | 1,25  |  |
|                                                   | I   |       | 79'775                 | 43'304                   | 0,12566                    | 0,12566                     | 8,68  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09970 | -10'597                | 169'330                  | 0,12566                    | 0,12566                     | 2,52  | 09971 | -12'301                | 190'701                  | 0,12566                    | 0,12566                     | 2,24   | 09972 | -18'347                | 239'557                  | 0,12566                    | 0,12566                     | 1,79  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 5'154                  | 27'3762                  | 0,12566                    | 0,12566                     | 1,53  |       | 7'376                  | 228'847                  | 0,12566                    | 0,12566                     | 1,83   |       | 15'495                 | 221'442                  | 0,12566                    | 0,12566                     | 1,88  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09973 | -21'643                | 168'529                  | 0,12566                    | 0,12566                     | 2,56  | 09974 | -25'433                | 238'340                  | 0,12566                    | 0,12566                     | 1,82   | 09975 | -29'948                | 158'203                  | 0,12566                    | 0,12566                     | 2,75  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 17'230                 | 243'376                  | 0,12566                    | 0,12566                     | 1,70  |       | 18'430                 | 342'192                  | 0,25133                    | 0,25133                     | 4,58   |       | 21'377                 | 235'593                  | 0,12566                    | 0,12566                     | 1,75  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 09976 | 71'440                 | 33'689                   | 0,12566                    | 0,12566                     | 11,26 | 09977 | 30'198                 | 2'354                    | 0,12566                    | 0,12566                     | NS     | 09978 | 147'034                | 32'507                   | 0,12566                    | 0,12566                     | 10,75 |  |
|                                                   | I   |       | 71'440                 | 14'929                   | 0,12566                    | 0,12566                     | 25,40 |       | 30'198                 | 90'602                   | 0,12566                    | 0,12566                     | 4,36   |       | 91'325                 | 96'117                   | 0,12566                    | 0,12566                     | 3,99  |  |
| S                                                 | S   |       | 96'240                 | 1'998                    | 0,12566                    | 0,12566                     | NS    |       | 164'508                | 16'617                   | 0,12566                    | 0,12566                     | 22,04  |       | 22'835                 | 67'311                   | 0,12566                    | 0,12566                     | 4,73  |  |
|                                                   | I   |       | 106'984                | 5'656                    | 0,12566                    | 0,12566                     | 64,57 |       | 104'508                | 51'342                   | 0,12566                    | 0,12566                     | 7,13   |       | 22'835                 | 16'818                   | 0,12566                    | 0,12566                     | 18,94 |  |
| P                                                 | S   | 09979 | 75'766                 | 93'422                   | 0,12566                    | 0,12566                     | 4,18  | 09980 | 103'034                | 8'074                    | 0,12566                    | 0,12566                     | 45,43  | 09981 | 93'533                 | 323                      | 0,12566                    | 0,12566                     | NS    |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 102'780                | 40'735                   | 0,12566                    | 0,12566                     | 9,30   |       | 100'528                | 129'602                  | 0,12566                    | 0,12566                     | 2,93  |  |
| S                                                 | S   |       | 250'588                | 50'215                   | 0,12566                    | 0,12566                     | 6,13  |       | 146'480                | 11'920                   | 0,12566                    | 0,12566                     | 29,32  |       | 142'272                | 6'643                    | 0,12566                    | 0,12566                     | 52,87 |  |
|                                                   | I   |       | 250'588                | 3'374                    | 0,12566                    | 0,12566                     | 91,19 |       | 85'981                 | 10'318                   | 0,12566                    | 0,12566                     | 37,38  |       | 84'909                 | 36'856                   | 0,12566                    | 0,12566                     | 10,48 |  |
| P                                                 | S   | 09982 | 77'035                 | 16'704                   | 0,12566                    | 0,12566                     | 25,32 | 09983 | 105'067                | 9'579                    | 0,12566                    | 0,12566                     | 40,23  | 09984 | 146'124                | 7'19                     | 0,12566                    | 0,12566                     | NS    |  |
|                                                   | I   |       | 97'790                 | 17'622                   | 0,12566                    | 0,12566                     | 2,21  |       | 96'753                 | 141'125                  | 0,12566                    | 0,12566                     | 2,70   |       | 77'823                 | 44'160                   | 0,12566                    | 0,12566                     | 8,81  |  |
| S                                                 | S   |       | 180'976                | 7'885                    | 0,12566                    | 0,12566                     | 42,58 |       | 188'816                | 6'668                    | 0,12566                    | 0,12566                     | 49,88  |       | 174'690                | 39'257                   | 0,12566                    | 0,12566                     | 8,62  |  |
|                                                   | I   |       | 84'554                 | 53'330                   | 0,12566                    | 0,12566                     | 7,24  |       | 83'575                 | 45'556                   | 0,12566                    | 0,12566                     | 8,49   |       | 52'757                 | 9'382                    | 0,12566                    | 0,12566                     | 42,61 |  |
| P                                                 | S   | 09985 | -108                   | 48'204                   | 0,12566                    | 0,12566                     | 8,76  | 09986 | 0                      | 0                        | 0,12566                    | 0,12566                     | -      | 09987 | 122'908                | 5'797                    | 0,12566                    | 0,12566                     | 63,85 |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 31'918                 | 16'921                   | 0,12566                    | 0,12566                     | 23,33  |       | 97'729                 | 21'547                   | 0,12566                    | 0,12566                     | 17,67 |  |
| S                                                 | S   |       | 92'802                 | 36'157                   | 0,12566                    | 0,12566                     | 10,26 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -      |       | 152'425                | 7'15                     | 0,12566                    | 0,12566                     | NS    |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 89'948                 | 30'308                   | 0,12566                    | 0,12566                     | 12,15  |       | 38'768                 | 65'699                   | 0,12566                    | 0,12566                     | 6,17  |  |
| P                                                 | S   | 09988 | 109'043                | 1'738                    | 0,12566                    | 0,12566                     | NS    | 09989 | 108'593                | 26'542                   | 0,12566                    | 0,12566                     | 14,17  | 09990 | 109'580                | 41'123                   | 0,12566                    | 0,12566                     | 88,33 |  |
|                                                   | I   |       | 118'438                | 95'017                   | 0,12566                    | 0,12566                     | 3,92  |       | 11                     |                          |                            |                             |        |       |                        |                          |                            |                             |       |  |

| Piatte - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |  |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|--|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>e</sub><br>[cm²/cm] | A <sub>ar</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>e</sub><br>[cm²/cm] | A <sub>ar</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>e</sub><br>[cm²/cm] | A <sub>ar</sub><br>[cm²/cm] | CS    |  |
|                                                   | I   |       | 186756                 | 674                      | 0,12566                    | 0,12566                     | NS    |       | 29272                  | 63698                    | 0,12566                    | 0,12566                     | 6,43  |       | 46280                  | 63262                    | 0,12566                    | 0,12566                     | 6,36  |  |
| P                                                 | S   | 10015 | 122499                 | 1262                     | 0,12566                    | 0,12566                     | NS    | 10016 | 136213                 | 53866                    | 0,12566                    | 0,12566                     | 6,56  | 10017 | 151085                 | 57171                    | 0,12566                    | 0,12566                     | 6,08  |  |
|                                                   | I   |       | 101746                 | 11945                    | 0,12566                    | 0,12566                     | 2,48  |       | 88942                  | 37245                    | 0,12566                    | 0,12566                     | 10,26 |       | 92724                  | 29247                    | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | S   |       | 134297                 | 3787                     | 0,12566                    | 0,12566                     | 93,58 |       | 132367                 | 32145                    | 0,12566                    | 0,12566                     | 11,05 |       | 78856                  | 42540                    | 0,12566                    | 0,12566                     | 8,85  |  |
|                                                   | I   |       | 52408                  | 50526                    | 0,12566                    | 0,12566                     | 7,91  |       | 55539                  | 24820                    | 0,12566                    | 0,12566                     | 16,06 |       | 60624                  | 3501                     | 0,12566                    | 0,12566                     | NS    |  |
| P                                                 | S   | 10018 | 138952                 | 28652                    | 0,12566                    | 0,12566                     | 12,30 | 10019 | 157673                 | 26142                    | 0,12566                    | 0,12566                     | 13,20 | 10020 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 138952                 | 15637                    | 0,12566                    | 0,12566                     | 22,55 |       | 157673                 | 79501                    | 0,12566                    | 0,12566                     | 4,34  |       | 83604                  | 64553                    | 0,12566                    | 0,12566                     | 5,80  |  |
| S                                                 | S   |       | 179232                 | 15647                    | 0,12566                    | 0,12566                     | 21,50 |       | 148353                 | 18765                    | 0,12566                    | 0,12566                     | 18,59 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 179232                 | 2582                     | 0,12566                    | 0,12566                     | NS    |       | 148353                 | 66757                    | 0,12566                    | 0,12566                     | 5,22  |       | 5268                   | 160340                   | 0,12566                    | 0,12566                     | 2,62  |  |
| P                                                 | S   | 10021 | 105448                 | 9544                     | 0,12566                    | 0,12566                     | 38,33 | 10022 | 101860                 | 2440                     | 0,12566                    | 0,12566                     | NS    | 10023 | -405                   | 106386                   | 0,12566                    | 0,12566                     | 3,97  |  |
|                                                   | I   |       | 105448                 | 14075                    | 0,12566                    | 0,12566                     | 25,99 |       | 13606                  | 2603                     | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 33                     | 129871                   | 0,12566                    | 0,12566                     | 3,25  |       | 100425                 | 42196                    | 0,12566                    | 0,12566                     | 8,72  |       | 107643                 | 22204                    | 0,12566                    | 0,12566                     | 16,57 |  |
| P                                                 | S   | 10024 | -19425                 | 157445                   | 0,12566                    | 0,12566                     | 2,73  | 10025 | -25425                 | 102757                   | 0,12566                    | 0,12566                     | 4,21  | 10026 | -29338                 | 91065                    | 0,12566                    | 0,12566                     | 4,77  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 142296                 | 25787                    | 0,12566                    | 0,12566                     | 13,62 |       | 82010                  | 36970                    | 0,12566                    | 0,12566                     | 10,15 |       | 102567                 | 72862                    | 0,12566                    | 0,12566                     | 5,04  |  |
| P                                                 | S   | 10027 | 65012                  | 27443                    | 0,12566                    | 0,12566                     | 13,91 | 10028 | 49124                  | 12225                    | 0,12566                    | 0,12566                     | 31,74 | 10029 | 148604                 | 54807                    | 0,12566                    | 0,12566                     | 6,36  |  |
|                                                   | I   |       | 65012                  | 32339                    | 0,12566                    | 0,12566                     | 11,80 |       | 49124                  | 83085                    | 0,12566                    | 0,12566                     | 4,67  |       | 148604                 | 73519                    | 0,12566                    | 0,12566                     | 4,74  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 201289                 | 68661                    | 0,12566                    | 0,12566                     | 4,77  |  |
|                                                   | I   |       | 90746                  | 100684                   | 0,12566                    | 0,12566                     | 3,69  |       | 81550                  | 123242                   | 0,12566                    | 0,12566                     | 3,04  |       | 201289                 | 84529                    | 0,12566                    | 0,12566                     | 3,88  |  |
| P                                                 | S   | 10030 | 136653                 | 53599                    | 0,12566                    | 0,12566                     | 6,55  | 10031 | 119202                 | 44880                    | 0,12566                    | 0,12566                     | 8,03  | 10032 | 140954                 | 84903                    | 0,12566                    | 0,12566                     | 4,14  |  |
|                                                   | I   |       | 136653                 | 11943                    | 0,12566                    | 0,12566                     | 29,59 |       | 12566                  | 32335                    | 0,12566                    | 0,12566                     | 11,96 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 245223                 | 52699                    | 0,12566                    | 0,12566                     | 5,88  |       | 172779                 | 53670                    | 0,12566                    | 0,12566                     | 6,32  |       | 86416                  | 67063                    | 0,12566                    | 0,12566                     | 5,75  |  |
|                                                   | I   |       | 245223                 | 23573                    | 0,12566                    | 0,12566                     | 13,14 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 93149                  | 10648                    | 0,12566                    | 0,12566                     | 35,94 |  |
| P                                                 | S   | 10033 | 85922                  | 3988                     | 0,12566                    | 0,12566                     | 95,82 | 10034 | 64454                  | 25782                    | 0,12566                    | 0,12566                     | 15,31 | 10035 | 66032                  | 17714                    | 0,12566                    | 0,12566                     | 22,25 |  |
|                                                   | I   |       | 85918                  | 98392                    | 0,12566                    | 0,12566                     | 3,92  |       | 84285                  | 157946                   | 0,12566                    | 0,12566                     | 2,45  |       | 85102                  | 141712                   | 0,12566                    | 0,12566                     | 2,72  |  |
| S                                                 | S   |       | 159201                 | 43220                    | 0,12566                    | 0,12566                     | 7,97  |       | 165360                 | 9631                     | 0,12566                    | 0,12566                     | 35,51 |       | 178503                 | 4571                     | 0,12566                    | 0,12566                     | 73,67 |  |
|                                                   | I   |       | 87115                  | 19275                    | 0,12566                    | 0,12566                     | 19,99 |       | 81372                  | 51008                    | 0,12566                    | 0,12566                     | 7,60  |       | 74952                  | 58192                    | 0,12566                    | 0,12566                     | 6,71  |  |
| P                                                 | S   | 10036 | 92300                  | 18757                    | 0,12566                    | 0,12566                     | 19,78 | 10037 | 39376                  | 20076                    | 0,12566                    | 0,12566                     | 19,50 | 10038 | 152372                 | 39396                    | 0,12566                    | 0,12566                     | 8,69  |  |
|                                                   | I   |       | 66274                  | 41874                    | 0,12566                    | 0,12566                     | 9,41  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -4075 |       | 710                    | 0,12566                  | 0,12566                    | NS                          |       |  |
| S                                                 | S   |       | 48482                  | 19739                    | 0,12566                    | 0,12566                     | 20,34 |       | 151183                 | 30646                    | 0,12566                    | 0,12566                     | 11,34 |       | 171201                 | 44323                    | 0,12566                    | 0,12566                     | 7,66  |  |
|                                                   | I   |       | 235045                 | 3313                     | 0,12566                    | 0,12566                     | 94,77 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 10039 | 98869                  | 23536                    | 0,12566                    | 0,12566                     | 16,16 | 10040 | 97227                  | 23448                    | 0,12566                    | 0,12566                     | 16,25 | 10041 | 124864                 | 5619                     | 0,12566                    | 0,12566                     | 63,74 |  |
|                                                   | I   |       | 98357                  | 116167                   | 0,12566                    | 0,12566                     | 3,28  |       | 97834                  | 148353                   | 0,12566                    | 0,12566                     | 2,55  |       | 96494                  | 126281                   | 0,12566                    | 0,12566                     | 3,02  |  |
| S                                                 | S   |       | 135941                 | 20402                    | 0,12566                    | 0,12566                     | 12,34 |       | 108546                 | 12626                    | 0,12566                    | 0,12566                     | NS    |       | 122630                 | 3497                     | 0,12566                    | 0,12566                     | NS    |  |
|                                                   | I   |       | 32546                  | 37840                    | 0,12566                    | 0,12566                     | 10,79 |       | 51447                  | 80252                    | 0,12566                    | 0,12566                     | 4,99  |       | 57526                  | 90857                    | 0,12566                    | 0,12566                     | 4,38  |  |
| P                                                 | S   | 10042 | 145116                 | 29319                    | 0,12566                    | 0,12566                     | 11,94 | 10043 | 134256                 | 36945                    | 0,12566                    | 0,12566                     | 9,59  | 10044 | 196027                 | 87670                    | 0,12566                    | 0,12566                     | 3,76  |  |
|                                                   | I   |       | 92815                  | 71513                    | 0,12566                    | 0,12566                     | 5,35  |       | 87002                  | 40657                    | 0,12566                    | 0,12566                     | 9,48  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 112704                 | 8543                     | 0,12566                    | 0,12566                     | 42,48 |       | 149489                 | 50198                    | 0,12566                    | 0,12566                     | 6,94  |       | 177588                 | 50434                    | 0,12566                    | 0,12566                     | 6,68  |  |
|                                                   | I   |       | 62659                  | 75184                    | 0,12566                    | 0,12566                     | 5,26  |       | 70139                  | 45363                    | 0,12566                    | 0,12566                     | 86,00 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| P                                                 | S   | 10045 | 188152                 | 22934                    | 0,12566                    | 0,12566                     | 14,51 | 10046 | 146643                 | 16660                    | 0,12566                    | 0,12566                     | 21,37 | 10047 | -2964                  | 1100                     | 0,12566                    | 0,12566                     | 10,47 |  |
|                                                   | I   |       | 188152                 | 58131                    | 0,12566                    | 0,12566                     | 5,73  |       | 146643                 | 79472                    | 0,12566                    | 0,12566                     | 4,40  |       | 116067                 | 34551                    | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | S   |       | 141583                 | 14602                    | 0,12566                    | 0,12566                     | 24,07 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 85958                  | 43097                    | 0,12566                    | 0,12566                     | 8,95  |       | 118082                 | 4710                     | 0,12566                    | 0,12566                     | 76,61 |       | -6439                  | 260498                   | 0,12566                    | 0,12566                     | 1,63  |  |
| P                                                 | S   | 10048 | 22401                  | 19467                    | 0,12566                    | 0,12566                     | 21,19 | 10049 | 108812                 | 12561                    | 0,12566                    | 0,12566                     | 29,02 | 10050 | 87554                  | 18353                    | 0,12566                    | 0,12566                     | 20,32 |  |
|                                                   | I   |       | 121462                 | 11879                    | 0,12566                    | 0,12566                     | 30,26 |       | 18075                  | 2547                     | 0,12566                    | 0,12566                     | NS    |       | 10811                  | 1921                     | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
|                                                   | I   |       | 55244                  | 240233                   | 0,12566                    | 0,12566                     | 1,86  |       | -5791                  | 232898                   | 0,12566                    | 0,12566                     | 1,82  |       | 22820                  | 215062                   | 0,12566                    | 0,12566                     | 1,92  |  |
| P                                                 | S   | 10051 | 80100                  | 20264                    | 0,12566                    | 0,12566                     | 18,55 | 10052 | 78588                  | 19196                    | 0,12566                    | 0,12566                     | 19,61 | 10053 | 150912                 | 47102                    | 0,12566                    | 0,12566                     | 7,38  |  |
|                                                   | I   |       | 80100                  | 16698                    | 0,12566                    | 0,12566                     | 22,51 |       | 78588                  | 48145                    | 0,12566                    | 0,12566                     | 7,82  |       | 150912                 | 47907                    | 0,12566                    | 0,12566                     | 7,26  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 188696                 | 47430                    | 0,12566                    | 0,12566                     | 7,01  |  |
|                                                   | I   |       | 26381                  | 209132                   | 0,12566                    | 0,12566                     | 1,96  |       | 27287                  | 218247                   | 0,12566                    | 0,12566                     | 1,88  |       | 188696                 | 48402                    | 0,12566                    | 0,12566                     | 6,87  |  |
| P                                                 | S   | 10054 | 129545                 | 50855                    | 0,12566                    | 0,12566                     | 7,01  | 10055 | 70657                  | 95185                    | 0,12566                    | 0,12566                     | 3,99  | 10056 | 88918                  | 6196                     | 0,12566                    | 0,12566                     | 60,09 |  |
|                                                   | I   |       | 129545                 | 5157                     | 0,12566                    | 0,12566                     | 62,98 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 73443                  | 55942                    | 0,12566                    | 0,12566                     | 7,10  |  |
| S                                                 | S   |       | 208709                 | 61432                    | 0,12566                    | 0,12566                     | 5,28  |       | 254747                 | 72419                    | 0,12566                    | 0,12566                     | 4,23  |       | 157444                 | 44512                    | 0,12566                    | 0,12566                     | 7,74  |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 102052                 | 22878                    | 0,12566                    | 0,12566                     | 16,56 |  |
| P                                                 | S   | 10057 | 106268                 | 3373                     | 0,12566                    | 0,12566                     | NS    | 10058 | 79941                  | 2654                     | 0,12566                    | 0,12566                     | NS    | 10059 | 57914                  | 16982                    | 0,12566                    | 0,12566                     | 23,41 |  |
|                                                   | I   |       | 76829                  | 94721                    | 0,12566                    | 0,12566                     | 4,11  |       | 78713                  | 139537                   | 0,12566                    | 0,12566                     | 2,79  |       | 76870                  | 142641                   | 0,12566                    | 0,12566                     | 2,73  |  |
| S                                                 | S   |       | 141754                 | 4024                     | 0,12566                    | 0,12566                     | 87,33 |       | 131239                 | 1478                     | 0,12566                    | 0,12566                     | NS    |       | 163128                 | 2433                     | 0,12566                    | 0,12566                     | NS    |  |
|                                                   | I   |       | 91459                  | 75500                    | 0,12566                    | 0,12566                     | 5,08  |       | 83530                  | 81999                    | 0,12566                    | 0,12566                     | 4,72  |       | 75881                  | 59378                    | 0,12566                    | 0,12566                     | 6,57  |  |
| P                                                 | S   | 10060 | 142764                 | 12932                    | 0,12566                    | 0,12566                     | 30,72 | 10061 | 65378                  | 68393                    | 0,12566                    | 0,12566                     | 5,58  | 10062 | 183993                 | 5296                     | 0,12566                    | 0,12566                     | 83,17 |  |
|                                                   | I   |       | 164029                 | 9699                     | 0,12566                    | 0,12566                     | 35,32 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 91749                  | 42525                    | 0,12566                    | 0,12566                     | 9,01  |  |
| S                                                 | S   |       | 155477                 | 46804                    | 0,12566                    | 0,12566                     | 7,39  |       | 80518                  | 28791                    | 0,12566                    | 0,12566                     | 13,05 |       | 113796                 | 35103                    | 0,12566                    | 0,12566                     | 10,33 |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |  |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>e</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>e</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>e</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    |
| P                                                 | S   | 10087 | 134923                 | 156                      | 0,12566                    | 0,12566                     | NS    | 10088 | 132767                 | 17705                    | 0,12566                    | 0,12566                     | 20,05 | 10089 | 158176                 | 39781                    | 0,12566                    | 0,12566                     | 8,67  |
|                                                   | I   |       | 89806                  | 119943                   | 0,12566                    | 0,12566                     | 3,21  |       | 86988                  | 82781                    | 0,12566                    | 0,12566                     | 4,65  |       | 82572                  | 26114                    | 0,12566                    | 0,12566                     | 14,66 |
| S                                                 | S   |       | 123332                 | 867                      | 0,12566                    | 0,12566                     | NS    |       | 105141                 | 27407                    | 0,12566                    | 0,12566                     | NS    |       | 108956                 | 108956                   | 0,12566                    | 0,12566                     | NS    |
|                                                   | I   |       | 70961                  | 111210                   | 0,12566                    | 0,12566                     | 3,53  |       | 78109                  | 108186                   | 0,12566                    | 0,12566                     | 3,60  |       | 84053                  | 97871                    | 0,12566                    | 0,12566                     | 3,95  |
| P                                                 | S   | 10090 | 124685                 | 16317                    | 0,12566                    | 0,12566                     | 21,95 | 10091 | 63225                  | 117548                   | 0,12566                    | 0,12566                     | 3,36  | 10092 | 163927                 | 14602                    | 0,12566                    | 0,12566                     | 23,46 |
|                                                   | I   |       | 50623                  |                          | 0,12566                    | 0,12566                     | 7,71  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 163927                 | 32529                    | 0,12566                    | 0,12566                     | 10,53 |
| S                                                 | S   |       | 79320                  | 60000                    | 0,12566                    | 0,12566                     | 6,48  |       | 155777                 | 111658                   | 0,12566                    | 0,12566                     | 3,10  |       | 85245                  | 62782                    | 0,12566                    | 0,12566                     | 6,15  |
|                                                   | I   |       | 93201                  | 32876                    | 0,12566                    | 0,12566                     | 11,64 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 107344                 | 9759                     | 0,12566                    | 0,12566                     | 38,60 |
| P                                                 | S   | 10093 | 168053                 | 43601                    | 0,12566                    | 0,12566                     | 7,82  | 10094 | 146711                 | 23791                    | 0,12566                    | 0,12566                     | 14,69 | 10095 | 150817                 | 14772                    | 0,12566                    | 0,12566                     | 23,55 |
|                                                   | I   |       | 84984                  | 201                      | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | 32,62 |
| S                                                 | S   |       | 111993                 | 101975                   | 0,12566                    | 0,12566                     | 3,67  |       | 136489                 | 140430                   | 0,12566                    | 0,12566                     | 2,59  |       | 128224                 | 128985                   | 0,12566                    | 0,12566                     | 2,85  |
| P                                                 | S   | 10096 | 111096                 | 33858                    | 0,12566                    | 0,12566                     | 10,74 | 10097 | 139503                 | 25825                    | 0,12566                    | 0,12566                     | 13,64 | 10098 | 168720                 | 78376                    | 0,12566                    | 0,12566                     | 4,35  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 139503                 | 27471                    | 0,12566                    | 0,12566                     | 12,83 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | S   |       | 116211                 | 14731                    | 0,12566                    | 0,12566                     | 25,32 |       | 132462                 | 11660                    | 0,12566                    | 0,12566                     | 30,46 |       | 194161                 | 46957                    | 0,12566                    | 0,12566                     | 7,04  |
|                                                   | I   |       | 182574                 | 92                       | 0,12566                    | 0,12566                     | NS    |       | 133596                 | 48496                    | 0,12566                    | 0,12566                     | 7,54  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| P                                                 | S   | 10099 | 47662                  | 0                        | 0,12566                    | 0,12566                     | 7,91  | 10100 | 98063                  | 33588                    | 0,12566                    | 0,12566                     | 10,98 | 10101 | 114366                 | 39765                    | 0,12566                    | 0,12566                     | 9,11  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 39375                  | 41611                    | 0,12566                    | 0,12566                     | 9,74  |       | 43341                  | 34949                    | 0,12566                    | 0,12566                     | 11,55 |
| S                                                 | S   |       | 141570                 | 27957                    | 0,12566                    | 0,12566                     | 12,57 |       | 142040                 | 4160                     | 0,12566                    | 0,12566                     | 84,45 |       | 116062                 | 1339                     | 0,12566                    | 0,12566                     | NS    |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 123088                 | 60215                    | 0,12566                    | 0,12566                     | 6,15  |       | 114345                 | 103782                   | 0,12566                    | 0,12566                     | 3,60  |
| P                                                 | S   | 10102 | 81320                  | 952                      | 0,12566                    | 0,12566                     | NS    | 10103 | 81123                  | 3910                     | 0,12566                    | 0,12566                     | 96,01 | 10104 | 89649                  | 2161                     | 0,12566                    | 0,12566                     | NS    |
|                                                   | I   |       | 45188                  | 103053                   | 0,12566                    | 0,12566                     | 3,91  |       | 103053                 | 133                      | 0,12566                    | 0,12566                     | NS    |       | 51279                  | 95053                    | 0,12566                    | 0,12566                     | 4,21  |
| S                                                 | S   |       | 132315                 | 8735                     | 0,12566                    | 0,12566                     | 43,13 |       | 159621                 | 2243                     | 0,12566                    | 0,12566                     | NS    |       | 62605                  | 21836                    | 0,12566                    | 0,12566                     | 18,12 |
|                                                   | I   |       | 106454                 | 105012                   | 0,12566                    | 0,12566                     | 3,59  |       | 95131                  | 106412                   | 0,12566                    | 0,12566                     | 3,59  |       | 173204                 | 4485                     | 0,12566                    | 0,12566                     | 75,56 |
| P                                                 | S   | 10105 | 88349                  | 7489                     | 0,12566                    | 0,12566                     | 49,75 | 10106 | 125184                 | 36422                    | 0,12566                    | 0,12566                     | 9,83  | 10107 | 128273                 | 13368                    | 0,12566                    | 0,12566                     | 26,69 |
|                                                   | I   |       | 52582                  | 61456                    | 0,12566                    | 0,12566                     | 6,51  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 88948                  | 28790                    | 0,12566                    | 0,12566                     | 13,35 |
| S                                                 | S   |       | 50281                  | 13863                    | 0,12566                    | 0,12566                     | 28,91 |       | 168346                 | 10874                    | 0,12566                    | 0,12566                     | 31,34 |       | 161247                 | 3707                     | 0,12566                    | 0,12566                     | 92,70 |
|                                                   | I   |       | 185048                 | 7746                     | 0,12566                    | 0,12566                     | 43,14 |       | 168346                 | 4742                     | 0,12566                    | 0,12566                     | 71,87 |       | 37297                  | 55016                    | 0,12566                    | 0,12566                     | 7,38  |
| P                                                 | S   | 10108 | 93046                  | 19002                    | 0,12566                    | 0,12566                     | 20,14 | 10109 | 145015                 | 246                      | 0,12566                    | 0,12566                     | NS    | 10110 | 133455                 | 1354                     | 0,12566                    | 0,12566                     | NS    |
|                                                   | I   |       | 159107                 | 2905                     | 0,12566                    | 0,12566                     | NS    |       | 91643                  | 111790                   | 0,12566                    | 0,12566                     | 3,43  |       | 89852                  | 86552                    | 0,12566                    | 0,12566                     | 4,44  |
| S                                                 | S   |       | 111484                 | 809                      | 0,12566                    | 0,12566                     | NS    |       | 70038                  | 16452                    | 0,12566                    | 0,12566                     | 23,85 |       | 75154                  | 15733                    | 0,12566                    | 0,12566                     | 24,81 |
|                                                   | I   |       | 67309                  | 85338                    | 0,12566                    | 0,12566                     | 4,61  |       | 76759                  | 131964                   | 0,12566                    | 0,12566                     | 2,95  |       | 82577                  | 147000                   | 0,12566                    | 0,12566                     | 2,63  |
| P                                                 | S   | 10111 | 145458                 | 11812                    | 0,12566                    | 0,12566                     | 29,63 | 10112 | 160331                 | 24057                    | 0,12566                    | 0,12566                     | 14,30 | 10113 | 188416                 | 61630                    | 0,12566                    | 0,12566                     | 5,40  |
|                                                   | I   |       | 85758                  | 78634                    | 0,12566                    | 0,12566                     | 4,91  |       | 160331                 | 8724                     | 0,12566                    | 0,12566                     | 41,83 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| S                                                 | S   |       | 111072                 | 196                      | 0,12566                    | 0,12566                     | NS    |       | 126878                 | 894                      | 0,12566                    | 0,12566                     | NS    |       | 159353                 | 35253                    | 0,12566                    | 0,12566                     | 9,77  |
|                                                   | I   |       | 90968                  | 114834                   | 0,12566                    | 0,12566                     | 3,34  |       | 88962                  | 53288                    | 0,12566                    | 0,12566                     | 7,14  |       | 107732                 | 25632                    | 0,12566                    | 0,12566                     | 14,69 |
| P                                                 | S   | 10114 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10115 | 139680                 | 1491                     | 0,12566                    | 0,12566                     | NS    | 10116 | 35840                  | 25426                    | 0,12566                    | 0,12566                     | 16,00 |
|                                                   | I   |       | 145460                 | 38143                    | 0,12566                    | 0,12566                     | 9,17  |       | 143936                 | 3470                     | 0,12566                    | 0,12566                     | NS    |       | 127062                 | 29981                    | 0,12566                    | 0,12566                     | 11,92 |
| S                                                 | S   |       | 97157                  | 41523                    | 0,12566                    | 0,12566                     | 8,89  |       | 80034                  | 79940                    | 0,12566                    | 0,12566                     | 4,70  |       | 134579                 | 38032                    | 0,12566                    | 0,12566                     | 9,60  |
|                                                   | I   |       | 115822                 | 13469                    | 0,12566                    | 0,12566                     | 27,70 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| P                                                 | S   | 10117 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10118 | 161197                 | 36580                    | 0,12566                    | 0,12566                     | 9,40  | 10119 | 110417                 | 16935                    | 0,12566                    | 0,12566                     | 21,49 |
|                                                   | I   |       | 140716                 | 34207                    | 0,12566                    | 0,12566                     | 10,29 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | 4,95  |       | 43965                  | 16638                    | 0,12566                    | 0,12566                     | 24,25 |
| S                                                 | S   |       | 94045                  | 43885                    | 0,12566                    | 0,12566                     | 8,71  |       | 144325                 | 112586                   | 0,12566                    | 0,12566                     | 3,11  |       | 109940                 | 88204                    | 0,12566                    | 0,12566                     | 4,13  |
|                                                   | I   |       | 132718                 | 18935                    | 0,12566                    | 0,12566                     | 19,33 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |
| P                                                 | S   | 10120 | 130420                 | 27718                    | 0,12566                    | 0,12566                     | 12,84 | 10121 | 152473                 | 76906                    | 0,12566                    | 0,12566                     | 4,51  | 10122 | 95821                  | 24668                    | 0,12566                    | 0,12566                     | 14,98 |
|                                                   | I   |       | 46379                  | 29896                    | 0,12566                    | 0,12566                     | 13,46 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 37180                  | 54632                    | 0,12566                    | 0,12566                     | 7,44  |
| S                                                 | S   |       | 114790                 | 74440                    | 0,12566                    | 0,12566                     | 5,02  |       | 144345                 | 2228                     | 0,12566                    | 0,12566                     | NS    |       | 139546                 | 5697                     | 0,12566                    | 0,12566                     | 61,84 |
|                                                   | I   |       | 128515                 | 29583                    | 0,12566                    | 0,12566                     | 12,43 |       | 125821                 | 48565                    | 0,12566                    | 0,12566                     | 7,60  |       | 125327                 | 84715                    | 0,12566                    | 0,12566                     | 4,36  |
| P                                                 | S   | 10123 | 106972                 | 60                       | 0,12566                    | 0,12566                     | NS    | 10124 | 106258                 | 12420                    | 0,12566                    | 0,12566                     | 29,43 | 10125 | 95721                  | 788                      | 0,12566                    | 0,12566                     | NS    |
|                                                   | I   |       | 40119                  | 73132                    | 0,12566                    | 0,12566                     | 5,54  |       | 41593                  | 93972                    | 0,12566                    | 0,12566                     | 4,30  |       | 38797                  | 116055                   | 0,12566                    | 0,12566                     | 3,50  |
| S                                                 | S   |       | 136204                 | 213                      | 0,12566                    | 0,12566                     | NS    |       | 127936                 | 268                      | 0,12566                    | 0,12566                     | NS    |       | 146634                 | 1136                     | 0,12566                    | 0,12566                     | NS    |
|                                                   | I   |       | 119010                 | 136014                   | 0,12566                    | 0,12566                     | 2,73  |       | 111610                 | 141660                   | 0,12566                    | 0,12566                     | 2,65  |       | 103422                 | 110147                   | 0,12566                    | 0,12566                     | 3,44  |
| P                                                 | S   | 10126 | 118881                 | 3122                     | 0,12566                    | 0,12566                     | NS    | 10127 | 81071                  | 45035                    | 0,12566                    | 0,12566                     | 8,34  | 10128 | 201837                 | 452                      | 0,12566                    | 0,12566                     | NS    |
|                                                   | I   |       | 37660                  | 88458                    | 0,12566                    | 0,12566                     | 4,59  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | NS    |       | 106602                 | 72055                    | 0,12566                    | 0,12566                     | 5,23  |
| S                                                 | S   |       | 150846                 | 14880                    | 0,12566                    | 0,12566                     | 23,37 |       | 223484                 | 648                      | 0,12566                    | 0,12566                     | NS    |       | 121118                 | 34403                    | 0,12566                    | 0,12566                     | 10,45 |
|                                                   | I   |       | 88134                  | 58780                    | 0,12566                    | 0,12566                     | 6,55  |       | 254733                 | 1391                     | 0,12566                    | 0,12566                     | NS    |       | 43602                  | 1113                     | 0,12566                    | 0,12566                     | NS    |
| P                                                 | S   | 10129 | 97860                  | 18331                    | 0,12566                    | 0,12566                     | 20,77 | 10130 | 149733                 | 8261                     | 0,12566                    | 0,12566                     | 42,16 | 10131 | 151603                 | 309                      | 0,12566                    | 0,12566                     | NS    |
|                                                   | I   |       | 163637                 | 1086                     | 0,12566                    | 0,12566                     | NS    |       | 98494                  | 89169                    | 0,12566                    | 0,12566                     | 4,27  |       | 95237                  | 91797                    | 0,12566                    | 0,12566                     | 4,16  |
| S                                                 | S   |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                           |                            |       |       |                        |                          |                           |                            |    |       |                        |                          |                           |                            |         |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|---------------------------|----------------------------|-------|-------|------------------------|--------------------------|---------------------------|----------------------------|----|-------|------------------------|--------------------------|---------------------------|----------------------------|---------|-------|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>ar</sub><br>[cm/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>ar</sub><br>[cm/cm] | CS | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>ar</sub><br>[cm/cm] | CS      |       |
|                                                   | I   |       | 70285                  | 21087                    | 0,12566                   | 0,12566                    | 18,61 |       | 64972                  | 44948                    | 0,12566                   | 0,12566                    |    |       | 8,80                   | 60267                    | 55208                     | 0,12566                    | 0,12566 | 7,18  |
| S                                                 | S   |       | 94931                  | 8955                     | 0,12566                   | 0,12566                    | 42,65 |       | 102802                 | 17260                    | 0,12566                   | 0,12566                    |    |       | 21,94                  | 108674                   | 19984                     | 0,12566                    | 0,12566 | 18,82 |
| I                                                 | I   |       | 148946                 | -                        | 0,12566                   | 0,12566                    | 2,49  |       | 120900                 | 16892                    | 0,12566                   | 0,12566                    |    |       | 2,31                   | 121869                   | 172580                    | 0,12566                    | 0,12566 | 2,15  |
| P                                                 | S   | 10162 | 137101                 | 406                      | 0,12566                   | 0,12566                    | NS    | 10163 | 139829                 | 10169                    | 0,12566                   | 0,12566                    |    | 10164 | 135431                 | 11944                    | 0,12566                   | 0,12566                    | 29,63   |       |
| I                                                 | I   |       | 55722                  | 54772                    | 0,12566                   | 0,12566                    | 7,28  |       | 41862                  | 81743                    | 0,12566                   | 0,12566                    |    |       | 4,95                   | 40730                    | 72893                     | 0,12566                    | 0,12566 | 5,55  |
| S                                                 | S   |       | 111165                 | 20283                    | 0,12566                   | 0,12566                    | 18,49 |       | 109861                 | 24048                    | 0,12566                   | 0,12566                    |    |       | 15,62                  | 103032                   | 24837                     | 0,12566                    | 0,12566 | 15,24 |
| I                                                 | I   |       | 123154                 | 178237                   | 0,12566                   | 0,12566                    | 2,08  |       | 122824                 | 155619                   | 0,12566                   | 0,12566                    |    |       | 2,38                   | 115770                   | 129292                    | 0,12566                    | 0,12566 | 2,89  |
| P                                                 | S   | 10165 | 85967                  | 22733                    | 0,12566                   | 0,12566                    | 16,43 | 10166 | 120135                 | 3957                     | 0,12566                   | 0,12566                    |    | 10167 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 6,36  |
| I                                                 | I   |       | 40752                  | 39489                    | 0,12566                   | 0,12566                    | 10,25 |       | 44960                  | 60140                    | 0,12566                   | 0,12566                    |    |       | 6,70                   | 33782                    | 64116                     | 0,12566                    | 0,12566 | NS    |
| S                                                 | S   |       | 92725                  | 20743                    | 0,12566                   | 0,12566                    | 18,46 |       | 163360                 | 4521                     | 0,12566                   | 0,12566                    |    |       | 75,83                  | 51086                    | 23                        | 0,12566                    | 0,12566 | 11,76 |
| I                                                 | I   |       | 196428                 | 9290                     | 0,12566                   | 0,12566                    | 35,47 |       | 108955                 | 51340                    | 0,12566                   | 0,12566                    |    |       | 7,32                   | 51086                    | 32929                     | 0,12566                    | 0,12566 | 31,44 |
| P                                                 | S   | 10168 | 174904                 | 66697                    | 0,12566                   | 0,12566                    | 5,07  | 10169 | 226712                 | 4181                     | 0,12566                   | 0,12566                    |    | 10170 | 113822                 | 11895                    | 0,12566                   | 0,12566                    | 77,44   |       |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 113438                 | 77387                    | 0,12566                   | 0,12566                    |    |       | 4,83                   | 199654                   | 4239                      | 0,12566                    | 0,12566 | 48,21 |
| S                                                 | S   |       | 242725                 | 14974                    | 0,12566                   | 0,12566                    | 20,76 |       | 112513                 | 6832                     | 0,12566                   | 0,12566                    |    |       | 53,14                  | 82990                    | 8027                      | 0,12566                    | 0,12566 | 4,16  |
| I                                                 | I   |       | 63629                  | 10822                    | 0,12566                   | 0,12566                    | 36,51 |       | 85069                  | 20155                    | 0,12566                   | 0,12566                    |    |       | 19,16                  | 100906                   | 91254                     | 0,12566                    | 0,12566 | 23,56 |
| P                                                 | S   | 10171 | 178315                 | 3494                     | 0,12566                   | 0,12566                    | 96,40 | 10172 | 0                      | 0                        | 0,12566                   | 0,12566                    |    | 10173 | 77594                  | 16521                    | 0,12566                   | 0,12566                    | 9,55    |       |
| I                                                 | I   |       | 110288                 | 61445                    | 0,12566                   | 0,12566                    | 6,11  |       | 176477                 | 4529                     | 0,12566                   | 0,12566                    |    |       | 73,72                  | 175255                   | 35405                     | 0,12566                    | 0,12566 | 3,60  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    |    |       | -                      | 0                        | 0                         | 0,12566                    | 0,12566 | NS    |
| I                                                 | I   |       | 105922                 | 127767                   | 0,12566                   | 0,12566                    | 2,95  |       | 121276                 | 124215                   | 0,12566                   | 0,12566                    |    |       | 2,99                   | 180182                   | 96045                     | 0,12566                    | 0,12566 | 33,56 |
| P                                                 | S   | 10174 | 153227                 | 795                      | 0,12566                   | 0,12566                    | NS    | 10175 | 0                      | 0                        | 0,12566                   | 0,12566                    |    | 10176 | 161968                 | 133                      | 0,12566                   | 0,12566                    | NS      |       |
| I                                                 | I   |       | 150750                 | 33360                    | 0,12566                   | 0,12566                    | 10,43 |       | 158590                 | 13965                    | 0,12566                   | 0,12566                    |    |       | 24,68                  | 163648                   | 10211                     | 0,12566                    | 0,12566 | 2,31  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    |    |       | 0                      | 0                        | 0                         | 0,12566                    | 0,12566 | 16,51 |
| P                                                 | S   | 10177 | 189903                 | 101659                   | 0,12566                   | 0,12566                    | 3,36  | 10178 | 137535                 | 137834                   | 0,12566                   | 0,12566                    |    | 10179 | 122002                 | 160178                   | 0,12566                   | 0,12566                    | 8,48    |       |
| I                                                 | I   |       | 166262                 | 2531                     | 0,12566                   | 0,12566                    | NS    |       | 157957                 | 11612                    | 0,12566                   | 0,12566                    |    |       | 29,71                  | 139806                   | 21335                     | 0,12566                    | 0,12566 | 25,49 |
| S                                                 | S   |       | 77310                  | 56420                    | 0,12566                   | 0,12566                    | 6,90  |       | 70981                  | 60753                    | 0,12566                   | 0,12566                    |    |       | 6,45                   | 64031                    | 46599                     | 0,12566                    | 0,12566 | 2,21  |
| P                                                 | S   | 10180 | 95762                  | 5394                     | 0,12566                   | 0,12566                    | 70,74 | 10181 | 102606                 | 11746                    | 0,12566                   | 0,12566                    |    | 10182 | 108054                 | 14767                    | 0,12566                   | 0,12566                    | 11,35   |       |
| I                                                 | I   |       | 118650                 | 170440                   | 0,12566                   | 0,12566                    | 2,18  |       | 118394                 | 171230                   | 0,12566                   | 0,12566                    |    |       | 2,17                   | 120745                   | 168105                    | 0,12566                    | 0,12566 | NS    |
| P                                                 | S   |       | 147314                 | 4032                     | 0,12566                   | 0,12566                    | 86,61 |       | 166544                 | 1332                     | 0,12566                   | 0,12566                    |    |       | NS                     | 128465                   | 31430                     | 0,12566                    | 0,12566 | 11,21 |
| I                                                 | I   |       | 47401                  | 73401                    | 0,12566                   | 0,12566                    | 5,47  |       | 48729                  | 80978                    | 0,12566                   | 0,12566                    |    |       | NS                     | 32732                    | 1575                      | 0,12566                    | 0,12566 | 16,50 |
| S                                                 | S   |       | 109860                 | 22925                    | 0,12566                   | 0,12566                    | 16,39 |       | 121401                 | 1215                     | 0,12566                   | 0,12566                    |    |       | NS                     | 214578                   | 28743                     | 0,12566                    | 0,12566 | 7,93  |
| I                                                 | I   |       | 124489                 | 133013                   | 0,12566                   | 0,12566                    | 2,78  |       | 120203                 | 72151                    | 0,12566                   | 0,12566                    |    |       | 5,15                   | 81531                    | 23497                     | 0,12566                    | 0,12566 | 7,64  |
| P                                                 | S   | 10183 | 114806                 | 51604                    | 0,12566                   | 0,12566                    | 7,02  | 10184 | 0                      | 0                        | 0,12566                   | 0,12566                    |    | 10185 | 167566                 | 43027                    | 0,12566                   | 0,12566                    | 45,15   |       |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 39695                  | 53918                    | 0,12566                   | 0,12566                    |    |       | 7,52                   | 0                        | 0                         | 0,12566                    | 0,12566 | 87,64 |
| S                                                 | S   |       | 220918                 | 27063                    | 0,12566                   | 0,12566                    | 11,81 |       | 76907                  | 10311                    | 0,12566                   | 0,12566                    |    |       | 36,57                  | 66669                    | 49852                     | 0,12566                    | 0,12566 | -     |
| I                                                 | I   |       | -6390                  | 12378                    | 0,12566                   | 0,12566                    | 34,31 |       | 76907                  | 23562                    | 0,12566                   | 0,12566                    |    |       | 15,78                  | 0                        | 0                         | 0,12566                    | 0,12566 | 17,04 |
| P                                                 | S   | 10186 | 1317866                | 107113                   | 0,12566                   | 0,12566                    | 36,15 | 10187 | 2027843                | 1152                     | 0,12566                   | 0,12566                    |    | 10188 | 169612                 | 7537                     | 0,12566                   | 0,12566                    | NS      |       |
| I                                                 | I   |       | 220738                 | 4079                     | 0,12566                   | 0,12566                    | 78,39 |       | 125070                 | 64410                    | 0,12566                   | 0,12566                    |    |       | NS                     | 110072                   | 4285                      | 0,12566                    | 0,12566 | 17,04 |
| S                                                 | S   |       | 86023                  | 7064                     | 0,12566                   | 0,12566                    | 54,60 |       | 81298                  | 10841                    | 0,12566                   | 0,12566                    |    |       | 35,76                  | 0                        | 0                         | 0,12566                    | 0,12566 | NS    |
| I                                                 | I   |       | 67086                  | 1705                     | 0,12566                   | 0,12566                    | NS    |       | 106516                 | 44317                    | 0,12566                   | 0,12566                    |    |       | 8,51                   | 161342                   | 20170                     | 0,12566                    | 0,12566 | NS    |
| P                                                 | S   | 10189 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 10190 | 0                      | 0                        | 0,12566                   | 0,12566                    |    | 10191 | 161199                 | 3125                     | 0,12566                   | 0,12566                    | NS      |       |
| I                                                 | I   |       | 199526                 | 25028                    | 0,12566                   | 0,12566                    | 13,12 |       | 176988                 | 17332                    | 0,12566                   | 0,12566                    |    |       | 19,47                  | 161199                   | 1147                      | 0,12566                    | 0,12566 | 2,77  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    |    |       | 0                      | 0                        | 0                         | 0,12566                    | 0,12566 | 64,43 |
| P                                                 | S   | 10192 | 134758                 | 69055                    | 0,12566                   | 0,12566                    | 5,29  | 10193 | 138386                 | 108848                   | 0,12566                   | 0,12566                    |    | 10194 | 117058                 | 134645                   | 0,12566                   | 0,12566                    | 16,17   |       |
| I                                                 | I   |       | 85959                  | 10909                    | 0,12566                   | 0,12566                    | 35,36 |       | 191610                 | 83                       | 0,12566                   | 0,12566                    |    |       | NS                     | 165411                   | 5308                      | 0,12566                    | 0,12566 | 18,64 |
| S                                                 | S   |       | 186333                 | 1474                     | 0,12566                   | 0,12566                    | NS    |       | 82694                  | 68317                    | 0,12566                   | 0,12566                    |    |       | 5,67                   | 71955                    | 24226                     | 0,12566                    | 0,12566 | 85,99 |
| P                                                 | S   |       | 89397                  | 1605                     | 0,12566                   | 0,12566                    | NS    |       | 95572                  | 17776                    | 0,12566                   | 0,12566                    |    |       | 21,47                  | 103498                   | 20294                     | 0,12566                    | 0,12566 | 39,06 |
| I                                                 | I   |       | 115308                 | 126997                   | 0,12566                   | 0,12566                    | 2,94  |       | 114926                 | 110661                   | 0,12566                   | 0,12566                    |    |       | 3,38                   | 162030                   | 3993                      | 0,12566                    | 0,12566 | 27,06 |
| P                                                 | S   | 10195 | 145414                 | 24127                    | 0,12566                   | 0,12566                    | 14,51 | 10196 | 175921                 | 705                      | 0,12566                   | 0,12566                    |    | 10197 | 184436                 | 8560                     | 0,12566                   | 0,12566                    | 6,85    |       |
| I                                                 | I   |       | 51143                  | 26316                    | 0,12566                   | 0,12566                    | 14,93 |       | 64255                  | 76088                    | 0,12566                   | 0,12566                    |    |       | 5,19                   | 184436                   | 12359                     | 0,12566                    | 0,12566 | 55,10 |
| S                                                 | S   |       | 109102                 | 23880                    | 0,12566                   | 0,12566                    | 15,74 |       | 126353                 | 8678                     | 0,12566                   | 0,12566                    |    |       | 41,20                  | 112055                   | 53047                     | 0,12566                    | 0,12566 | -     |
| P                                                 | S   | 10198 | 184567                 | 1337                     | 0,12566                   | 0,12566                    | NS    |       | 126835                 | 21342                    | 0,12566                   | 0,12566                    |    |       | 17,27                  | -20308                   | 7814                      | 0,12566                    | 0,12566 | 10,13 |
| I                                                 | I   |       | 184386                 | 47962                    | 0,12566                   | 0,12566                    | 6,97  |       | 216943                 | 29801                    | 0,12566                   | 0,12566                    |    |       | 10,78                  | 0                        | 0                         | 0,12566                    | 0,12566 | 55,56 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    |    |       | -                      | 191916                   | 32708                     | 0,12566                    | 0,12566 | 10,68 |
| P                                                 | S   | 10201 | 244259                 | 22643                    | 0,12566                   | 0,12566                    | 13,70 | 10202 | 157266                 | 26976                    | 0,12566                   | 0,12566                    |    | 10203 | 98036                  | 7299                     | 0,12566                   | 0,12566                    | NS      |       |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    |    |       | 11,41                  | 196562                   | 133                       | 0,12566                    | 0,12566 | 49,65 |
| S                                                 | S   |       | 213711                 | 33336                    | 0,12566                   | 0,12566                    | 9,68  |       | 129099                 | 31252                    | 0,12566                   | 0,12566                    |    |       | -                      | 194635                   | 630                       | 0,12566                    | 0,12566 | 9,49  |
| P                                                 | S   |       | 45943                  | 8983                     | 0,12566                   | 0,12566                    | 44,82 |       | 72373                  | 7579                     | 0,12566                   | 0,12566                    |    |       | 51,65                  | 135847                   | 7126                      | 0,12566                    | 0,12566 | 2,69  |
| I                                                 | I   |       | 87379                  | 52674                    | 0,12566                   | 0,12566                    | 7,31  |       | 191944                 | 5367                     | 0,12566                   | 0,12566                    |    |       | 61,74                  | 114269                   | 39372                     | 0,12566                    | 0,12566 | 6,14  |
| P                                                 | S   | 10204 | 101161                 | 184                      | 0,12566                   | 0,12566                    | NS    | 10205 | 222405                 | 2398                     | 0,12566                   | 0,12566                    |    | 10206 | 51607                  | 148914                   | 0,12566                   | 0,12566                    | NS      |       |
| I                                                 | I   |       | 215272                 | 9940                     | 0,12566                   | 0,12566                    | 32,39 |       | 225582                 | 9313                     | 0,12566                   | 0,12566                    |    |       | NS                     | 0                        | 0                         | 0,12566                    | 0,12566 | 10,89 |
| S                                                 | S   |       | 81825                  | 3945                     | 0,12566                   | 0,12566                    | 95,09 |       | 115055                 | 39936                    | 0,12566                   | 0,12566                    |    |       | 9,06                   | 303688                   | 46501                     | 0,12566                    | 0,12566 | 23,19 |
| P                                                 | S   | 10207 | 84595                  | 37053                    | 0,12566                   | 0,12566                    | 10,43 | 10208 | -8188                  | 4715                     | 0,12566                   | 0,12566                    |    | 10209 | -2548                  | 2940                     | 0,12566                   | 0,12566                    | NS      |       |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 146583                 | 1258                     | 0,12566                   | 0,12566                    |    |       | NS                     | 187595                   | 30583                     | 0,12566                    | 0,12566 | 1,83  |
| S                                                 | S   |       |                        |                          |                           |                            |       |       |                        |                          |                           |                            |    |       |                        |                          |                           |                            |         |       |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                           |                            |       |       |                        |                          |                           |                            |         |       |                        |                          |                           |                            |       |  |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|---------------------------|----------------------------|-------|-------|------------------------|--------------------------|---------------------------|----------------------------|---------|-------|------------------------|--------------------------|---------------------------|----------------------------|-------|--|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS      | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm/cm] | A <sub>or</sub><br>[cm/cm] | CS    |  |
| S                                                 | S   |       | -29'478                | 40'2069                  | 0                         | 0                          | 1,08  |       | 148'326                | 22'983                   | 0                         | 0                          | 15,18   |       | 0                      | 0                        | 0                         | 0                          | -     |  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |       | -77'39                 | 9'726                    | 0,12566                   | 0,12566                    | 43,73   |       | 160'304                | 10'430                   | 0,12566                   | 0,12566                    | 32,98 |  |
| P                                                 | S   | 10795 | 107'455                | 14'307                   | 0,12566                   | 0,12566                    | 25,51 | 10796 | 44'662                 | 7'718                    | 0,12566                   | 0,12566                    | 54,40   | 10797 | 30'957                 | 8'915                    | 0,12566                   | 0,12566                    | 46,35 |  |
|                                                   | I   |       | 107'455                | 23'457                   | 0,12566                   | 0,12566                    | 15,56 |       | 44'562                 | 5'727                    | 0,12566                   | 0,12566                    | 68,06   |       | 30'957                 | 33'947                   | 0,12566                   | 0,12566                    | 11,64 |  |
| S                                                 | S   |       | 137'181                | 5'878                    | 0,12566                   | 0,12566                    | 60,10 |       | 147'648                | 2'636                    | 0,12566                   | 0,12566                    | NS      |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 27'860                 | 29'361                   | 0,12566                   | 0,12566                    | 13,97 |       | 147'648                | 3'290                    | 0,12566                   | 0,12566                    | NS      |       | 140'039                | 12'824                   | 0,12566                   | 0,12566                    | 27,46 |  |
| P                                                 | S   | 10798 | 24'982                 | 4'652                    | 0,12566                   | 0,12566                    | 85,43 | 10799 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 10800 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 24'982                 | 36'932                   | 0,12566                   | 0,12566                    | 10,76 |       | 39'799                 | 55'075                   | 0,12566                   | 0,12566                    | 7,36    |       | 176'027                | 86'009                   | 0,12566                   | 0,12566                    | 4,04  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    |       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 118'758                | 32'312                   | 0,12566                   | 0,12566                    | 11,16 |       | 189'343                | 93'293                   | 0,12566                   | 0,12566                    | 3,67    |       | 101'832                | 49'180                   | 0,12566                   | 0,12566                    | 7,71  |  |
| P                                                 | S   | 10801 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 10802 | 129'024                | 12'449                   | 0,12566                   | 0,12566                    | 28,64   | 10803 | 98'720                 | 21'719                   | 0,12566                   | 0,12566                    | 16,97 |  |
|                                                   | I   |       | 199'579                | 36'654                   | 0,12566                   | 0,12566                    | 9,21  |       | 129'024                | 4'498                    | 0,12566                   | 0,12566                    | 79,25   |       | -16'527                | 2'997                    | 0,12566                   | 0,12566                    | NS    |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 85'855                 | 58'166                   | 0,12566                   | 0,12566                    | 6,63    |       | 125'137                | 16'251                   | 0,12566                   | 0,12566                    | 22,03 |  |
|                                                   | I   |       | 80'387                 | 70'167                   | 0,12566                   | 0,12566                    | 5,53  |       | 1073                   | 14'162                   | 0,12566                   | 0,12566                    | 29,77   |       | -2'294                 | 16'832                   | 0,12566                   | 0,12566                    | 25,13 |  |
| P                                                 | S   | 10804 | 101'025                | 108                      | 0,12566                   | 0,12566                    | NS    | 10805 | 116'850                | 2'558                    | 0,12566                   | 0,12566                    | NS      | 10806 | 133'071                | 829                      | 0,12566                   | 0,12566                    | NS    |  |
|                                                   | I   |       | 101'025                | 15'867                   | 0,12566                   | 0,12566                    | 23,17 |       | 115'613                | 895                      | 0,12566                   | 0,12566                    | NS      |       | 87'786                 | 45'759                   | 0,12566                   | 0,12566                    | 8,41  |  |
| S                                                 | S   |       | 84'638                 | 18'287                   | 0,12566                   | 0,12566                    | 20,45 |       | 129'972                | 8'037                    | 0,12566                   | 0,12566                    | 44,31   |       | 108'161                | 12'825                   | 0,12566                   | 0,12566                    | 28,44 |  |
|                                                   | I   |       | 69'484                 | 31'557                   | 0,12566                   | 0,12566                    | 12,44 |       | 2074                   | 22'208                   | 0,12566                   | 0,12566                    | 18,96   |       | 108'161                | 24'938                   | 0,12566                   | 0,12566                    | 14,63 |  |
| P                                                 | S   | 10807 | 145'177                | 13'825                   | 0,12566                   | 0,12566                    | 25,32 | 10808 | 187'599                | 6'719                    | 0,12566                   | 0,12566                    | 49,58   | 10811 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 54'460                 | 8'514                    | 0,12566                   | 0,12566                    | 46,87 |       | 187'599                | 8'044                    | 0,12566                   | 0,12566                    | 41,41   |       | 102'199                | 179'912                  | 0,12566                   | 0,12566                    | 2,11  |  |
| S                                                 | S   |       | 1559'79                | 17'303                   | 0,12566                   | 0,12566                    | 19,98 |       | 82'089                 | 28'365                   | 0,12566                   | 0,12566                    | 13,22   |       | 76'318                 | 34'620                   | 0,12566                   | 0,12566                    | 11,26 |  |
|                                                   | I   |       | -1'392                 | 12'741                   | 0,12566                   | 0,12566                    | 33,17 |       | 0                      | 0                        | 0,12566                   | 0,12566                    | 210'755 |       | 6'588                  | 6'588                    | 0,12566                   | 0,12566                    | 49,15 |  |
| P                                                 | S   | 10812 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 10814 | 75'454                 | 1'747                    | 0,12566                   | 0,12566                    | NS      | 10815 | 20'248                 | 0                        | 0,12566                   | 0,12566                    | 42,64 |  |
|                                                   | I   |       | -32'789                | 296'240                  | 0,12566                   | 0,12566                    | 1,47  |       | 66'549                 | 16'176                   | 0,12566                   | 0,12566                    | 24,35   |       | -107'669               | 3'674                    | 0,12566                   | 0,12566                    | NS    |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 120'317                | 548                      | 0,12566                   | 0,12566                    | NS    |  |
|                                                   | I   |       | 230'279                | 33'085                   | 0,12566                   | 0,12566                    | 9,55  |       | 157'412                | 33'539                   | 0,12566                   | 0,12566                    | 10,29   |       | 125'959                | 8'697                    | 0,12566                   | 0,12566                    | 41,13 |  |
| P                                                 | S   | 10816 | 810                    | 8'919                    | 0,12566                   | 0,12566                    | 45,61 | 10817 | 15'207                 | 24'938                   | 0,12566                   | 0,12566                    | 16,67   | 10819 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | -18'634                | 17'173                   | 0,12566                   | 0,12566                    | 25,03 |       | 97'61                  | 14'235                   | 0,12566                   | 0,12566                    | 29,36   |       | 133'015                | 50'460                   | 0,12566                   | 0,12566                    | 7,03  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 167'947                | 15'934                   | 0,12566                   | 0,12566                    | 21,40   |       | 17'102                 | 2'095                    | 0,12566                   | 0,12566                    | NS    |  |
| P                                                 | S   | 10820 | 140'329                | 16'319                   | 0,12566                   | 0,12566                    | 21,57 | 10821 | 108'527                | 14'344                   | 0,12566                   | 0,12566                    | 25,42   | 10822 | 33'167                 | 25'507                   | 0,12566                   | 0,12566                    | 16,00 |  |
|                                                   | I   |       | 90'593                 | 358                      | 0,12566                   | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 16'617                 | 39'533                   | 0,12566                   | 0,12566                    | 10,50 |  |
|                                                   | I   |       | 90'879                 | 25'009                   | 0,12566                   | 0,12566                    | 15,34 |       | 94'245                 | 58'368                   | 0,12566                   | 0,12566                    | 6,55    |       | 121'834                | 14'004                   | 0,12566                   | 0,12566                    | 25,66 |  |
| S                                                 | S   |       | 10'910                 | 14'050                   | 0,12566                   | 0,12566                    | 29,71 |       | -1'331                 | 3'019                    | 0,12566                   | 0,12566                    | NS      |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | -240                   | 16'483                   | 0,12566                   | 0,12566                    | 25,61 |       | 2'356                  | 29'720                   | 0,12566                   | 0,12566                    | 14,17   |       | 64'029                 | 139'668                  | 0,12566                   | 0,12566                    | 2,83  |  |
| P                                                 | S   | 10823 | 41'263                 | 29'834                   | 0,12566                   | 0,12566                    | 13,56 | 10824 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 10825 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 206'629                | 7'902                    | 0,12566                   | 0,12566                    | 41,19 |       | 156'774                | 42'556                   | 0,12566                   | 0,12566                    | 8,12    |       | 75'212                 | 134'988                  | 0,12566                   | 0,12566                    | 2,89  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 17'238                 | 259'492                  | 0,12566                   | 0,12566                    | 1,60  |       | -37'878                | 309'373                  | 0,12566                   | 0,12566                    | 1,42    |       | 94'372                 | 19'402                   | 0,12566                   | 0,12566                    | 19,08 |  |
| P                                                 | S   | 10826 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 10827 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 10828 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | -41'284                | 176'333                  | 0,12566                   | 0,12566                    | 2,49  |       | 43'561                 | 303'738                  | 0,12566                   | 0,12566                    | 1,33    |       | 36'193                 | 183'568                  | 0,12566                   | 0,12566                    | 2,22  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 63'337                 | 18'886                   | 0,12566                   | 0,12566                    | 20,27 |       | 151'544                | 48'897                   | 0,12566                   | 0,12566                    | 7,23    |       | 164'583                | 26'106                   | 0,12566                   | 0,12566                    | 13,11 |  |
| P                                                 | S   | 10829 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 10830 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 10831 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | -87'370                | 390'177                  | 0,12566                   | 0,12566                    | 1,18  |       | -22'958                | 289'754                  | 0,12566                   | 0,12566                    | 1,49    |       | 57'518                 | 35'396                   | 0,12566                   | 0,12566                    | 11,24 |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 368                    | 84'006                   | 0,12566                   | 0,12566                    | 5,02  |       | 101'355                | 23'657                   | 0,12566                   | 0,12566                    | 15,53   |       | 72'815                 | 77'616                   | 0,12566                   | 0,12566                    | 5,04  |  |
| P                                                 | S   | 10832 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 10834 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 10835 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | -15'403                | 172'412                  | 0,12566                   | 0,12566                    | 2,49  |       | 75'418                 | 33'949                   | 0,12566                   | 0,12566                    | 11,49   |       | 45'983                 | 1'807                    | 0,12566                   | 0,12566                    | NS    |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 81'394                 | 3'086                    | 0,12566                   | 0,12566                    | NS      |       | 61'323                 | 23'556                   | 0,12566                   | 0,12566                    | 16,82 |  |
|                                                   | I   |       | 236                    | 21'2689                  | 0,12566                   | 0,12566                    | 1,98  |       | 105'092                | 19'988                   | 0,12566                   | 0,12566                    | 18,98   |       | 58'066                 | 12'299                   | 0,12566                   | 0,12566                    | NS    |  |
| P                                                 | S   | 10836 | 45'873                 | 4'441                    | 0,12566                   | 0,12566                    | 87,65 | 10837 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 10838 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 45'873                 | 43'594                   | 0,12566                   | 0,12566                    | 8,93  |       | 85'681                 | 26'495                   | 0,12566                   | 0,12566                    | 14,10   |       | -6'962                 | 127'050                  | 0,12566                   | 0,12566                    | 3,34  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 103'438                | 30'135                   | 0,12566                   | 0,12566                    | 12,56 |       | 89'853                 | 108'184                  | 0,12566                   | 0,12566                    | 3,55    |       | 1'859                  | 320'564                  | 0,12566                   | 0,12566                    | 1,31  |  |
| P                                                 | S   | 10839 | 47'501                 | 279                      | 0,12566                   | 0,12566                    | NS    | 10840 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 10841 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 36'980                 | 60'088                   | 0,12566                   | 0,12566                    | 6,76  |       | 122'465                | 69'911                   | 0,12566                   | 0,12566                    | 5,30    |       | 99'152                 | 67'362                   | 0,12566                   | 0,12566                    | 5,64  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 54'269                 | 7'273                    | 0,12566                   | 0,12566                    | 54,88   |       | 144'76                 | 4'801                    | 0,12566                   | 0,12566                    | 83,63 |  |
|                                                   | I   |       | 214'134                | 59'383                   | 0,12566                   | 0,12566                    | 5,43  |       | 56'818                 | 24'349                   | 0,12566                   | 0,12566                    | 16,35   |       | 2'020                  | 52'668                   | 0,12566                   | 0,12566                    | 8,00  |  |
| P                                                 | S   | 10842 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 10843 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 10844 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 117'728                | 59'433                   | 0,12566                   | 0,12566                    | 6,26  |       | 26'825                 | 211'949                  | 0,12566                   | 0,12566                    | 1,94    |       | 27'437                 | 200'682                  | 0,12566                   | 0,12566                    | 2,05  |  |
| S                                                 | S   |       | 22'286                 | 2'952                    | 0,12566                   | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 18'757                 | 24'149                   | 0,12566                   | 0,12566                    | 17,15 |       | 92'697                 | 95'096                   | 0,12566                   | 0,12566                    | 3,90    |       | 72'790                 | 92'990                   | 0,12566                   | 0,12566                    | 4,07  |  |
| P                                                 | S   | 10845 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     | 10846 | 0                      | 0                        | 0,12566                   | 0,12566                    | -       | 10848 | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       | 33'347                 | 153'400                  | 0,12566                   | 0,12566                    | 2,66  |       | 38'494                 | 136'116                  | 0,12566                   | 0,12566                    | 2,98    |       | 101'268                | 16'462                   | 0,12566                   | 0,12566                    | 22,32 |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -       |       | 0                      | 0                        | 0,12566                   | 0,12566                    | -     |  |
|                                                   | I   |       |                        |                          |                           |                            |       |       |                        |                          |                           |                            |         |       |                        |                          |                           |                            |       |  |

| Platee - Verifiche pressoflessione retta allo SLU |     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |  |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|--|
| Dir                                               | Pos | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>ed</sub><br>[N] | M <sub>ed</sub><br>[N-m] | A <sub>x</sub><br>[cm²/cm] | A <sub>or</sub><br>[cm²/cm] | CS    |  |
|                                                   | I   |       | 26145                  | 132145                   | 0,12566                    | 0,12566                     | 3,11  |       | 21'885                 | 115'080                  | 0,12566                    | 0,12566                     | 3,59  |       | 39'369                 | 100'821                  | 0,12566                    | 0,12566                     | 4,02  |  |
| P                                                 | S   | 10873 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10874 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10875 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 33'760                 | 299'337                  | 0,12566                    | 0,12566                     | 1,36  |       | 44'966                 | 298'855                  | 0,12566                    | 0,12566                     | 1,35  |       | 70'312                 | 238'448                  | 0,12566                    | 0,12566                     | 1,65  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 136'000                | 52'323                   | 0,12566                    | 0,12566                     | 6,76  |       | 149'452                | 30'730                   | 0,12566                    | 0,12566                     | 11,34 |       | 113'174                | 51'188                   | 0,12566                    | 0,12566                     | 7,09  |  |
| P                                                 | S   | 10876 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10877 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10878 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 48'721                 | 338'494                  | 0,12566                    | 0,12566                     | 1,19  |       | 36'125                 | 324'776                  | 0,12566                    | 0,12566                     | 1,25  |       | 7'476                  | 284'740                  | 0,12566                    | 0,12566                     | 1,47  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 168'312                | 48'212                   | 0,12566                    | 0,12566                     | 7,07  |       | 183'269                | 53'307                   | 0,12566                    | 0,12566                     | 6,28  |       | 225'997                | 40'666                   | 0,12566                    | 0,12566                     | 7,93  |  |
| P                                                 | S   | 10879 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10880 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10881 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 35'851                 | 277'202                  | 0,12566                    | 0,12566                     | 1,47  |       | 43'492                 | 303'769                  | 0,12566                    | 0,12566                     | 1,33  |       | 51'611                 | 298'815                  | 0,12566                    | 0,12566                     | 1,34  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 161'320                | 1'718                    | 0,12566                    | 0,12566                     | NS    |  |
| S                                                 | I   |       | 198'549                | 45'413                   | 0,12566                    | 0,12566                     | 7,24  |       | 184'173                | 40'165                   | 0,12566                    | 0,12566                     | 8,33  |       | 187'812                | 38'078                   | 0,12566                    | 0,12566                     | 8,75  |  |
| P                                                 | S   | 10882 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10883 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10884 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 67'566                 | 277'594                  | 0,12566                    | 0,12566                     | 1,42  |       | 46'760                 | 288'917                  | 0,12566                    | 0,12566                     | 1,39  |       | 66'638                 | 255'537                  | 0,12566                    | 0,12566                     | 1,54  |  |
| S                                                 | S   |       | 174'525                | 1'343                    | 0,12566                    | 0,12566                     | NS    |       | 174'946                | 10'475                   | 0,12566                    | 0,12566                     | 32,28 |       | 183'767                | 17'598                   | 0,12566                    | 0,12566                     | 19,02 |  |
| S                                                 | I   |       | 174'525                | 47'303                   | 0,12566                    | 0,12566                     | 7,15  |       | 174'946                | 44'294                   | 0,12566                    | 0,12566                     | 7,63  |       | 183'767                | 44'698                   | 0,12566                    | 0,12566                     | 7,49  |  |
| P                                                 | S   | 10885 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10886 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10887 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 30'261                 | 273'688                  | 0,12566                    | 0,12566                     | 1,50  |       | 49'266                 | 235'793                  | 0,12566                    | 0,12566                     | 1,70  |       | 38'530                 | 205'809                  | 0,12566                    | 0,12566                     | 1,97  |  |
| S                                                 | S   |       | 173'640                | 19'396                   | 0,12566                    | 0,12566                     | 17,46 |       | 156'136                | 28'413                   | 0,12566                    | 0,12566                     | 12,17 |       | 154'622                | 34'256                   | 0,12566                    | 0,12566                     | 10,11 |  |
| S                                                 | I   |       | 173'640                | 49'686                   | 0,12566                    | 0,12566                     | 6,82  |       | 156'136                | 61'719                   | 0,12566                    | 0,12566                     | 5,60  |       | 154'622                | 70'272                   | 0,12566                    | 0,12566                     | 4,93  |  |
| P                                                 | S   | 10888 | 47'623                 | 4'318                    | 0,12566                    | 0,12566                     | 89,99 | 10889 | 63'587                 | 20'291                   | 0,12566                    | 0,12566                     | 16,84 | 10890 | 71'778                 | 21'767                   | 0,12566                    | 0,12566                     | 17,42 |  |
| S                                                 | I   |       | 29'560                 | 189'918                  | 0,12566                    | 0,12566                     | 2,16  |       | 156'387                | 156'387                  | 0,12566                    | 0,12566                     | 2,44  |       | 71'778                 | 146'480                  | 0,12566                    | 0,12566                     | 2,59  |  |
| S                                                 | S   |       | 150'744                | 38'275                   | 0,12566                    | 0,12566                     | 0,99  |       | 145'384                | 44'633                   | 0,12566                    | 0,12566                     | 7,84  |       | 137'805                | 40'185                   | 0,12566                    | 0,12566                     | 8,78  |  |
| S                                                 | I   |       | 150'744                | 75'067                   | 0,12566                    | 0,12566                     | 4,63  |       | 145'384                | 79'901                   | 0,12566                    | 0,12566                     | 4,38  |       | 137'805                | 98'146                   | 0,12566                    | 0,12566                     | 3,60  |  |
| P                                                 | S   | 10891 | 80'137                 | 25'508                   | 0,12566                    | 0,12566                     | 14,73 | 10892 | 57'314                 | 39'137                   | 0,12566                    | 0,12566                     | 9,83  | 10893 | 81'208                 | 36'893                   | 0,12566                    | 0,12566                     | 10,17 |  |
| S                                                 | I   |       | 80'137                 | 131'544                  | 0,12566                    | 0,12566                     | 2,86  |       | 57'314                 | 127'939                  | 0,12566                    | 0,12566                     | 3,01  |       | 81'208                 | 115'841                  | 0,12566                    | 0,12566                     | 3,24  |  |
| S                                                 | S   |       | 146'786                | 40'661                   | 0,12566                    | 0,12566                     | 8,59  |       | 154'734                | 46'069                   | 0,12566                    | 0,12566                     | 7,52  |       | 120'807                | 35'340                   | 0,12566                    | 0,12566                     | 10,18 |  |
| S                                                 | I   |       | 146'786                | 112'938                  | 0,12566                    | 0,12566                     | 3,09  |       | 154'734                | 108'816                  | 0,12566                    | 0,12566                     | 3,18  |       | 120'807                | 120'804                  | 0,12566                    | 0,12566                     | 2,77  |  |
| P                                                 | S   | 10894 | 99'204                 | 34'147                   | 0,12566                    | 0,12566                     | 10,79 | 10895 | 83'341                 | 39'273                   | 0,12566                    | 0,12566                     | 2,74  | 10896 | 98'639                 | 28'741                   | 0,12566                    | 0,12566                     | 12,82 |  |
| S                                                 | I   |       | 99'204                 | 81'637                   | 0,12566                    | 0,12566                     | 4,51  |       | 83'341                 | 79'418                   | 0,12566                    | 0,12566                     | 4,72  |       | 98'639                 | 66'414                   | 0,12566                    | 0,12566                     | 5,55  |  |
| S                                                 | S   |       | 114'248                | 12'053                   | 0,12566                    | 0,12566                     | 30,06 |       | 116'991                | 14'537                   | 0,12566                    | 0,12566                     | 24,85 |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 114'248                | 15'7812                  | 0,12566                    | 0,12566                     | 2,30  |       | 116'991                | 160'005                  | 0,12566                    | 0,12566                     | 2,26  |       | 68'375                 | 206'099                  | 0,12566                    | 0,12566                     | 1,91  |  |
| P                                                 | S   | 10897 | 114'984                | 31'790                   | 0,12566                    | 0,12566                     | 11,39 | 10898 | 110'030                | 22'850                   | 0,12566                    | 0,12566                     | 15,93 | 10899 | 109'582                | 23'926                   | 0,12566                    | 0,12566                     | 15,22 |  |
| S                                                 | I   |       | 114'984                | 65'301                   | 0,12566                    | 0,12566                     | 5,54  |       | 110'030                | 57'644                   | 0,12566                    | 0,12566                     | 6,31  |       | 109'582                | 49'150                   | 0,12566                    | 0,12566                     | 7,41  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 103'518                | 2'691                    | 0,12566                    | 0,12566                     | NS    |       | 71'142                 | 234'374                  | 0,12566                    | 0,12566                     | 1,67  |       | 83'328                 | 241'064                  | 0,12566                    | 0,12566                     | 1,60  |  |
| P                                                 | S   | 10900 | 108'376                | 19'411                   | 0,12566                    | 0,12566                     | 18,79 | 10901 | 95'384                 | 12'345                   | 0,12566                    | 0,12566                     | 29,95 | 10902 | 109'175                | 7'383                    | 0,12566                    | 0,12566                     | 49,35 |  |
| S                                                 | I   |       | 108'376                | 37'442                   | 0,12566                    | 0,12566                     | 9,74  |       | 95'384                 | 39'327                   | 0,12566                    | 0,12566                     | 9,40  |       | 109'175                | 30'328                   | 0,12566                    | 0,12566                     | 12,01 |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 97'226                 | 246'786                  | 0,12566                    | 0,12566                     | 1,54  |       | 80'969                 | 277'006                  | 0,12566                    | 0,12566                     | 1,40  |       | 74'888                 | 293'838                  | 0,12566                    | 0,12566                     | 1,33  |  |
| P                                                 | S   | 10903 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10904 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10905 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 124'872                | 36'536                   | 0,12566                    | 0,12566                     | 9,80  |       | 121'501                | 30'877                   | 0,12566                    | 0,12566                     | 11,64 |       | 142'072                | 25'508                   | 0,12566                    | 0,12566                     | 13,77 |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 71'442                 | 29'7952                  | 0,12566                    | 0,12566                     | 1,32  |       | 61'742                 | 314'152                  | 0,12566                    | 0,12566                     | 1,26  |       | 59'718                 | 328'402                  | 0,12566                    | 0,12566                     | 1,21  |  |
| P                                                 | S   | 10906 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10907 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10908 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 150'417                | 50'701                   | 0,12566                    | 0,12566                     | 6,86  |       | 146'125                | 52'860                   | 0,12566                    | 0,12566                     | 6,62  |       | 133'715                | 67'984                   | 0,12566                    | 0,12566                     | 5,22  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 17'820                 | 357'376                  | 0,12566                    | 0,12566                     | 1,16  |       | 31'604                 | 313'681                  | 0,12566                    | 0,12566                     | 1,30  |       | 49'580                 | 303'283                  | 0,12566                    | 0,12566                     | 1,32  |  |
| P                                                 | S   | 10909 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10910 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10911 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 124'529                | 65'691                   | 0,12566                    | 0,12566                     | 5,45  |       | 112'844                | 79'312                   | 0,12566                    | 0,12566                     | 4,58  |       | 112'881                | 82'898                   | 0,12566                    | 0,12566                     | 4,38  |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 60'122                 | 284'450                  | 0,12566                    | 0,12566                     | 1,39  |       | 61'899                 | 263'178                  | 0,12566                    | 0,12566                     | 1,50  |       | 57'710                 | 245'768                  | 0,12566                    | 0,12566                     | 1,62  |  |
| P                                                 | S   | 10912 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10913 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10914 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 100'409                | 104'334                  | 0,12566                    | 0,12566                     | 3,53  |       | 80'527                 | 17'48                    | 0,12566                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 99'150                 | 131'969                  | 0,12566                    | 0,12566                     | 2,79  |       | 73'268                 | 151'351                  | 0,12566                    | 0,12566                     | 2,50  |  |
| S                                                 | I   |       | 51'388                 | 218'237                  | 0,12566                    | 0,12566                     | 1,83  |       | 80'032                 | 150'145                  | 0,12566                    | 0,12566                     | 2,50  |       | 65'651                 | 141'218                  | 0,12566                    | 0,12566                     | 2,70  |  |
| P                                                 | S   | 10915 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10916 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10917 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 82'634                 | 176'801                  | 0,12566                    | 0,12566                     | 2,12  |       | 57'056                 | 203'205                  | 0,12566                    | 0,12566                     | 1,89  |       | 82'515                 | 224'771                  | 0,12566                    | 0,12566                     | 1,67  |  |
| S                                                 | S   |       | 72'856                 | 9'154                    | 0,12566                    | 0,12566                     | 41,37 |       | 89'171                 | 21'524                   | 0,12566                    | 0,12566                     | 17,29 |       | 101'702                | 30'789                   | 0,12566                    | 0,12566                     | 11,93 |  |
| S                                                 | I   |       | 90'104                 | 124'709                  | 0,12566                    | 0,12566                     | 2,98  |       | 89'171                 | 95'380                   | 0,12566                    | 0,12566                     | 3,90  |       | 101'702                | 83'941                   | 0,12566                    | 0,12566                     | 4,42  |  |
| P                                                 | S   | 10918 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10919 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10920 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |  |
| S                                                 | I   |       | 40'888                 | 246'985                  | 0,12566                    | 0,12566                     | 1,64  |       | 70'645                 | 243'960                  | 0,12566                    | 0,12566                     | 1,61  |       | 54'306                 | 278'300                  | 0,12566                    | 0,12566                     | 1,43  |  |
| S                                                 | S   |       | 104'484                | 26'558                   | 0,12566                    | 0,12566                     | 13,79 |       | 117'756                | 31'385                   | 0,12566                    | 0,12566                     | 11,50 |       | 111'682                | 26'164                   | 0,12566                    | 0,12566                     | 13,89 |  |
| S                                                 | I   |       | 104                    |                          |                            |                             |       |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |       |  |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                        |                          |                            |                             |       |       |                        |                          |                            |                             |        |       |                        |                          |                            |                             |         |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-----------------------------|-------|-------|------------------------|--------------------------|----------------------------|-----------------------------|--------|-------|------------------------|--------------------------|----------------------------|-----------------------------|---------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N·m] | A <sub>s</sub><br>[cm²/cm] | A <sub>Ar</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N·m] | A <sub>s</sub><br>[cm²/cm] | A <sub>Ar</sub><br>[cm²/cm] | CS     | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N·m] | A <sub>s</sub><br>[cm²/cm] | A <sub>Ar</sub><br>[cm²/cm] | CS      |       |
| P                                                 | S   | 10947 | 185944                 | 13255                    | 0,12566                    | 0,12566                     | 25,18 | 10948 | 151365                 | 2367                     | 0,12566                    | 0,12566                     | NS     | 10949 | 0                      | 0                        | 0,12566                    | 0,12566                     | -       |       |
| I                                                 | I   |       | 185944                 | 14561                    | 0,12566                    | 0,12566                     | 22,92 |       | 151365                 | 34219                    | 0,12566                    | 0,12566                     | 10,16  |       | 145126                 | 32970                    | 0,12566                    | 0,12566                     | 10,62   |       |
| S                                                 | S   |       | 63046                  | 35012                    | 0,12566                    | 0,12566                     | 11,29 |       | 63046                  | 151433                   | 0,12566                    | 0,12566                     | 25,61  |       | 70723                  | 84901                    | 0,12566                    | 0,12566                     | 44,75   |       |
| I                                                 | I   |       | -5124                  | 9588                     | 0,12566                    | 0,12566                     | 44,24 |       | -6141                  | 19913                    | 0,12566                    | 0,12566                     | 21,32  |       | 70723                  | 15333                    | 0,12566                    | 0,12566                     | 24,75   |       |
| P                                                 | S   | 10950 | 155275                 | 14395                    | 0,12566                    | 0,12566                     | 24,04 | 10951 | 217905                 | 7740                     | 0,12566                    | 0,12566                     | 41,46  | 10952 | 80414                  | 1284                     | 0,12566                    | 0,12566                     | NS      |       |
| I                                                 | I   |       | 32649                  | 26296                    | 0,12566                    | 0,12566                     | 15,52 |       | 217905                 | 15874                    | 0,12566                    | 0,12566                     | 20,22  |       | 191362                 | 26934                    | 0,12566                    | 0,12566                     | 12,31   |       |
| S                                                 | S   |       | 113351                 | 15063                    | 0,12566                    | 0,12566                     | 24,08 |       | 46266                  | 41308                    | 0,12566                    | 0,12566                     | 9,74   |       | 55553                  | 21560                    | 0,12566                    | 0,12566                     | 18,49   |       |
| I                                                 | I   |       | -3858                  | 8436                     | 0,12566                    | 0,12566                     | 50,22 |       | -1351                  | 4392                     | 0,12566                    | 0,12566                     | 96,22  |       | -4478                  | 18895                    | 0,12566                    | 0,12566                     | 22,43   |       |
| P                                                 | S   | 10953 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10954 | 92303                  | 5234                     | 0,12566                    | 0,12566                     | NS     | 10955 | 0                      | 0                        | 0,12566                    | 0,12566                     | -       |       |
| I                                                 | I   |       | 189476                 | 30366                    | 0,12566                    | 0,12566                     | 10,74 |       | 173569                 | 1702                     | 0,12566                    | 0,12566                     | 86,11  |       | 195356                 | 14036                    | 0,12566                    | 0,12566                     | 23,51   |       |
| S                                                 | S   |       | 50113                  | 9487                     | 0,12566                    | 0,12566                     | 42,25 |       | 76997                  | 28564                    | 0,12566                    | 0,12566                     | 13,20  |       | 20872                  | 12021                    | 0,12566                    | 0,12566                     | 34,37   |       |
| I                                                 | I   |       | -1996                  | 17958                    | 0,12566                    | 0,12566                     | 23,55 |       | 1089                   | 892                      | 0,12566                    | 0,12566                     | NS     |       | 28842                  | 37613                    | 0,12566                    | 0,12566                     | 10,90   |       |
| P                                                 | S   | 10956 | 211837                 | 8750                     | 0,12566                    | 0,12566                     | 36,95 | 10957 | 187126                 | 3319                     | 0,12566                    | 0,12566                     | NS     | 10958 | 126045                 | 1522                     | 0,12566                    | 0,12566                     | NS      |       |
| I                                                 | I   |       | 211837                 | 17457                    | 0,12566                    | 0,12566                     | 18,52 |       | 98951                  | 21730                    | 0,12566                    | 0,12566                     | 17,50  |       | 184197                 | 3903                     | 0,12566                    | 0,12566                     | 85,70   |       |
| S                                                 | S   |       | 27929                  | 17674                    | 0,12566                    | 0,12566                     | 22,42 |       | 101310                 | 6478                     | 0,12566                    | 0,12566                     | 56,72  |       | 60410                  | 4831                     | 0,12566                    | 0,12566                     | 79,39   |       |
| I                                                 | I   |       | 41363                  | 3616                     | 0,12566                    | 0,12566                     | NS    |       | -382                   | 4903                     | 0,12566                    | 0,12566                     | 86,11  |       | 60410                  | 14776                    | 0,12566                    | 0,12566                     | 25,36   |       |
| P                                                 | S   | 10959 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10960 | 224242                 | 9393                     | 0,12566                    | 0,12566                     | 33,89  | 10961 | 138624                 | 4058                     | 0,12566                    | 0,12566                     | 86,91   |       |
| I                                                 | I   |       | 186140                 | 5567                     | 0,12566                    | 0,12566                     | 59,94 |       | 224242                 | 16179                    | 0,12566                    | 0,12566                     | 19,68  |       | 138624                 | 34803                    | 0,12566                    | 0,12566                     | 10,13   |       |
| S                                                 | S   |       | 61365                  | 7325                     | 0,12566                    | 0,12566                     | 54,08 |       | 65027                  | 53664                    | 0,12566                    | 0,12566                     | 7,35   |       | 80623                  | 7845                     | 0,12566                    | 0,12566                     | 47,88   |       |
| I                                                 | I   |       | 52974                  | 14295                    | 0,12566                    | 0,12566                     | 27,03 |       | -662                   | 3917                     | 0,12566                    | 0,12566                     | NS     |       | 80623                  | 17350                    | 0,12566                    | 0,12566                     | 21,65   |       |
| P                                                 | S   | 10963 | 74291                  | 22902                    | 0,12566                    | 0,12566                     | 16,51 | 10964 | 81232                  | 14518                    | 0,12566                    | 0,12566                     | 25,86  | 10965 | 92125                  | 8418                     | 0,12566                    | 0,12566                     | 44,08   |       |
| I                                                 | I   |       | -3479                  | 1949                     | 0,12566                    | 0,12566                     | 72,40 |       | 81232                  | 11350                    | 0,12566                    | 0,12566                     | 33,07  |       | 92125                  | 17624                    | 0,12566                    | 0,12566                     | 21,06   |       |
| S                                                 | S   |       | 164143                 | 18275                    | 0,12566                    | 0,12566                     | 18,74 |       | 123378                 | 4047                     | 0,12566                    | 0,12566                     | 88,64  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -       |       |
| I                                                 | I   |       | 164143                 | 10981                    | 0,12566                    | 0,12566                     | 31,19 |       | 123378                 | 25959                    | 0,12566                    | 0,12566                     | 13,82  |       | 97310                  | 1273                     | 0,12566                    | 0,12566                     | NS      |       |
| P                                                 | S   | 10966 | 140986                 | 19237                    | 0,12566                    | 0,12566                     | 18,28 | 10967 | 74520                  | 48069                    | 0,12566                    | 0,12566                     | 7,86   | 10968 | 57014                  | 18729                    | 0,12566                    | 0,12566                     | 20,55   |       |
| I                                                 | I   |       | 140986                 | 16583                    | 0,12566                    | 0,12566                     | 21,21 |       | -3557                  | 1814                     | 0,12566                    | 0,12566                     | NS     |       | 57014                  | 5866                     | 0,12566                    | 0,12566                     | 65,61   |       |
| S                                                 | S   |       | 95700                  | 12235                    | 0,12566                    | 0,12566                     | 30,21 |       | 177283                 | 14812                    | 0,12566                    | 0,12566                     | 22,77  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -       |       |
| I                                                 | I   |       | 3413                   | 11004                    | 0,12566                    | 0,12566                     | 38,22 |       | 177283                 | 8947                     | 0,12566                    | 0,12566                     | 37,69  |       | 142774                 | 43721                    | 0,12566                    | 0,12566                     | 8,03    |       |
| P                                                 | S   | 10969 | 65986                  | 10622                    | 0,12566                    | 0,12566                     | 35,90 | 10970 | 10622                  | 48928                    | 0,12566                    | 0,12566                     | 6,06   | 10971 | 56557                  | 18898                    | 0,12566                    | 0,12566                     | 20,38   |       |
| I                                                 | I   |       | 65986                  | 19943                    | 0,12566                    | 0,12566                     | 19,12 |       | -1752                  | 5740                     | 0,12566                    | 0,12566                     | 73,65  |       | 56557                  | 1370                     | 0,12566                    | 0,12566                     | NS      |       |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 201058                 | 13115                    | 0,12566                    | 0,12566                     | 24,99  |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -       |       |
| I                                                 | I   |       | 136000                 | 39705                    | 0,12566                    | 0,12566                     | 8,91  |       | 201058                 | 11600                    | 0,12566                    | 0,12566                     | 28,25  |       | 159242                 | 31974                    | 0,12566                    | 0,12566                     | 10,77   |       |
| P                                                 | S   | 10972 | 45632                  | 20663                    | 0,12566                    | 0,12566                     | 18,84 | 10973 | 63906                  | 34444                    | 0,12566                    | 0,12566                     | 11,10  | 10974 | 54730                  | 32713                    | 0,12566                    | 0,12566                     | 12,19   |       |
| I                                                 | I   |       | 45632                  | 6975                     | 0,12566                    | 0,12566                     | 55,82 |       | -100                   | 9639                     | 0,12566                    | 0,12566                     | 43,79  |       | 2873                   | 466                      | 0,12566                    | 0,12566                     | NS      |       |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 117985                 | 2164                     | 0,12566                    | 0,12566                     | NS     |       |                        | 180086                   | 966                        | 0,12566                     | 0,12566 | NS    |
| I                                                 | I   |       | 169032                 | 12830                    | 0,12566                    | 0,12566                     | 26,54 |       | 161056                 | 8758                     | 0,12566                    | 0,12566                     | 39,21  |       | 125666                 | 9752                     | 0,12566                    | 0,12566                     | 34,47   |       |
| P                                                 | S   | 10975 | 43872                  | 14775                    | 0,12566                    | 0,12566                     | 26,40 | 10976 | 33348                  | 15222                    | 0,12566                    | 0,12566                     | 25,89  | 10977 | 23784                  | 16515                    | 0,12566                    | 0,12566                     | 24,09   |       |
| I                                                 | I   |       | 41550                  | 16518                    | 0,12566                    | 0,12566                     | 24,49 |       | 23099                  | 23750                    | 0,12566                    | 0,12566                     | 17,36  |       | 23784                  | 4075                     | 0,12566                    | 0,12566                     | 97,64   |       |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 85157                  | 1036                     | 0,12566                    | 0,12566                     | NS     |       |                        | 111286                   | 8127                       | 0,12566                     | 0,12566 | 44,73 |
| I                                                 | I   |       | 140243                 | 14688                    | 0,12566                    | 0,12566                     | 23,97 |       | 154082                 | 13358                    | 0,12566                    | 0,12566                     | 25,94  |       | 108058                 | 36064                    | 0,12566                    | 0,12566                     | 10,44   |       |
| P                                                 | S   | 10978 | 19755                  | 9493                     | 0,12566                    | 0,12566                     | 42,08 | 10979 | 40101                  | 10438                    | 0,12566                    | 0,12566                     | 38,81  | 10980 | 41149                  | 38011                    | 0,12566                    | 0,12566                     | 10,65   |       |
| I                                                 | I   |       | 19755                  | 16863                    | 0,12566                    | 0,12566                     | 23,69 |       | 29461                  | 10256                    | 0,12566                    | 0,12566                     | 38,57  |       | 784                    | 784                      | 0,12566                    | 0,12566                     | NS      |       |
| S                                                 | S   |       | 95828                  | 2362                     | 0,12566                    | 0,12566                     | NS    |       | 102190                 | 4986                     | 0,12566                    | 0,12566                     | 73,63  |       | 185614                 | 7473                     | 0,12566                    | 0,12566                     | 44,68   |       |
| I                                                 | I   |       | 149002                 | 11372                    | 0,12566                    | 0,12566                     | 30,65 |       | 159048                 | 12822                    | 0,12566                    | 0,12566                     | 26,87  |       | 114403                 | 27848                    | 0,12566                    | 0,12566                     | 13,42   |       |
| P                                                 | S   | 10981 | 105516                 | 21452                    | 0,12566                    | 0,12566                     | 17,05 | 10982 | -30721                 | 5969                     | 0,12566                    | 0,12566                     | 70,20  | 10983 | 48700                  | 11476                    | 0,12566                    | 0,12566                     | 33,82   |       |
| I                                                 | I   |       | 105516                 | 25285                    | 0,12566                    | 0,12566                     | 14,47 |       | -15985                 | 61684                    | 0,12566                    | 0,12566                     | 6,70   |       | 48700                  | 40931                    | 0,12566                    | 0,12566                     | 9,48    |       |
| S                                                 | S   |       | 85129                  | 25482                    | 0,12566                    | 0,12566                     | 14,67 |       | 66975                  | 13708                    | 0,12566                    | 0,12566                     | 27,79  |       | 127936                 | 46145                    | 0,12566                    | 0,12566                     | 7,73    |       |
| I                                                 | I   |       | 58340                  | 1718                     | 0,12566                    | 0,12566                     | NS    |       | 66975                  | 41596                    | 0,12566                    | 0,12566                     | 9,16   |       | 127936                 | 49099                    | 0,12566                    | 0,12566                     | 7,27    |       |
| P                                                 | S   | 10985 | 141944                 | 11744                    | 0,12566                    | 0,12566                     | 29,92 | 10986 | 0                      | 0                        | 0,12566                    | 0,12566                     | 7,75   | 10987 | 143291                 | 12971                    | 0,12566                    | 0,12566                     | 27,05   |       |
| I                                                 | I   |       | 141944                 | 33761                    | 0,12566                    | 0,12566                     | 10,41 |       | 100514                 | 47454                    | 0,12566                    | 0,12566                     | 143291 |       | 143291                 | 13820                    | 0,12566                    | 0,12566                     | 25,38   |       |
| S                                                 | S   |       | 77383                  | 28934                    | 0,12566                    | 0,12566                     | 13,03 |       | 61648                  | 20600                    | 0,12566                    | 0,12566                     | 18,60  |       | 57770                  | 47375                    | 0,12566                    | 0,12566                     | 8,39    |       |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | 0,12566                     | -     |       | 51196                  | 29088                    | 0,12566                    | 0,12566                     | 13,77  |       | -2442                  | 2570                     | 0,12566                    | 0,12566                     | NS      |       |
| P                                                 | S   | 10988 | 0                      | 0                        | 0,12566                    | 0,12566                     | -     | 10989 | 0                      | 0                        | 0,12566                    | 0,12566                     | -      | 10990 | 91371                  | 22275                    | 0,12566                    | 0,12566                     | 16,67   |       |
| I                                                 | I   |       | 122778                 | 12152                    | 0,12566                    | 0,12566                     | 29,54 |       | 109493                 | 25386                    | 0,12566                    | 0,12566                     | 14,35  |       | -7314                  | 6677                     | 0,12566                    | 0,12566                     | 63,67   |       |
| S                                                 | S   |       | 38779                  | 14593                    | 0,12566                    | 0,12566                     | 26,86 |       | 53945                  | 5522                     | 0,12566                    | 0,12566                     | 68,67  |       | 105512                 | 32764                    | 0,12566                    | 0,12566                     | 11,16   |       |
| I                                                 | I   |       | 44018                  | 13547                    | 0,12566                    | 0,12566                     | 29,78 |       | 48940                  | 19224                    | 0,12566                    | 0,12566                     | 20,88  |       | -624                   | 14882                    | 0,12566                    | 0,12566                     | 28,38   |       |
| P                                                 | S   | 10991 | 136573                 | 1648                     | 0,12566                    | 0,12566                     | NS    | 10992 | 0                      | 0                        | 0,12566                    | 0,12566                     | -      | 10993 | 0                      | 0                        | 0,12566                    | 0,12566                     | -       |       |
| I                                                 | I   |       | 136573                 | 8453                     | 0,12566                    | 0,12566                     | 41,82 |       | 132071                 | 39963                    | 0,12566                    | 0,12566                     | 8,89   |       | 127309                 | 32448                    | 0,12566                    | 0,12566                     | 1       |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |      |                        |                          |                            |         |       |                        |                          |                         |         |       |                        |                          |                         |         |       |
|---------------------------------------------------|-----|------|------------------------|--------------------------|----------------------------|---------|-------|------------------------|--------------------------|-------------------------|---------|-------|------------------------|--------------------------|-------------------------|---------|-------|
| Dir                                               | Pos | Nodo | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>1</sub><br>[cm²/cm] | CS      | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>1</sub><br>[cm²] | CS      | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>1</sub><br>[cm²] | CS      |       |
| Fondazione                                        | P   | S    | 00003                  | 100'123                  | 145'875                    | 0,12566 | 2,54  | 00009                  | 146'484                  | 202'447                 | 0,12566 | 1,74  | 00015                  | 107'026                  | 155'069                 | 0,12566 | 2,37  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 90'441                   | 168'114                    | 0,12566 | 2,22  |                        | 189'549                  | 182'378                 | 0,12566 | 1,83  |                        | 130'868                  | 153'044                 | 0,12566 | 2,34  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00021                  | 115'496                  | 214'086                    | 0,12566 | 1,70  | 00248                  | 110'613                  | 14'044                  | 0,12566 | 26,05 | 00308                  | 142'961                  | 184'802                 | 0,12566 | 1,91  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 110'613                  | 54'095                  | 0,12566 | 6,76  |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 102'523                  | 203'193                    | 0,12566 | 1,82  |                        | 30'057                   | 39'451                  | 0,12566 | 10,09 |                        | 130'390                  | 162'489                 | 0,12566 | 2,20  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 78'046                   | 0                       | 0,12566 | 5,10  |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00309                  | 163'388                  | 187'094                    | 0,12566 | 1,84  | 00310                  | 140'586                  | 201'722                 | 0,12566 | 1,75  | 00311                  | 147'819                  | 193'349                 | 0,12566 | 1,81  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 128'561                  | 171'913                    | 0,12566 | 2,09  |                        | 151'510                  | 199'048                 | 0,25133 | NS    |                        | 151'884                  | 193'243                 | 0,12566 | 1,81  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00312                  | 77'976                   | 201'605                    | 0,25133 | NS    | 00313                  | 133'580                  | 181'188                 | 0,12566 | 1,97  | 00314                  | 81'514                   | 170'893                 | 0,12566 | 2,21  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 198'674                  | 217'588                    | 0,25133 | 30,74 |                        | 163'092                  | 188'447                 | 0,25133 | 47,85 |                        | 144'224                  | 172'839                 | 0,12566 | 2,04  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00315                  | 75'948                   | 153'790                    | 0,12566 | 2,47  | 00316                  | 95'890                   | 159'740                 | 0,12566 | 2,33  | 00317                  | 144'398                  | 166'204                 | 0,12566 | 2,12  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 116'086                  | 130'855                    | 0,12566 | 2,78  |                        | 119'850                  | 143'722                 | 0,12566 | 2,52  |                        | 128'775                  | 175'295                 | 0,12566 | 2,04  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00318                  | 84'961                   | 193'170                    | 0,25133 | NS    | 00319                  | 168'847                  | 201'014                 | 0,25133 | NS    | 00320                  | 143'660                  | 190'255                 | 0,12566 | 1,85  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 138'467                  | 182'200                    | 0,12566 | 1,95  |                        | 117'769                  | 166'138                 | 0,12566 | 2,18  |                        | 131'391                  | 168'226                 | 0,12566 | 2,12  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00321                  | 272'992                  | 254'858                    | 0,25133 | 9,37  | 00322                  | 133'137                  | 174'656                 | 0,12566 | 2,04  | 00323                  | 133'207                  | 192'067                 | 0,12566 | 1,86  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 175'398                  | 200'117                    | 0,12566 | 1,70  |                        | 155'841                  | 158'692                 | 0,12566 | 2,19  |                        | 219'296                  | 228'587                 | 0,12566 | 1,41  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00324                  | 176'505                  | 155'791                    | 0,12566 | 2,18  | 00325                  | 223'094                  | 119'918                 | 0,12566 | 2,67  | 00326                  | 185'587                  | 150'627                 | 0,12566 | 2,23  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 200'230                  | 187'518                    | 0,12566 | 1,76  |                        | 170'085                  | 157'611                 | 0,12566 | 2,17  |                        | 205'520                  | 149'669                 | 0,12566 | 2,19  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00327                  | 159'276                  | 160'549                    | 0,12566 | 2,16  | 00328                  | 138'836                  | 179'444                 | 0,12566 | 1,97  | 00329                  | 266'692                  | 215'819                 | 0,12566 | 1,40  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 218'830                  | 159'508                    | 0,12566 | 2,02  |                        | 245'237                  | 191'733                 | 0,12566 | 1,62  |                        | 212'019                  | 190'724                 | 0,12566 | 1,70  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00330                  | 152'596                  | 172'141                    | 0,12566 | 2,03  | 00331                  | 115'667                  | 137'850                 | 0,12566 | 2,64  | 00332                  | 119'211                  | 150'684                 | 0,12566 | 2,40  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 167'139                  | 166'744                    | 0,12566 | 2,06  |                        | 189'274                  | 106'667                 | 0,12566 | 3,13  |                        | 170'097                  | 95'728                  | 0,12566 | 3,57  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00333                  | 192'674                  | 217'111                    | 0,12566 | 1,53  | 00334                  | 91'687                   | 167'928                 | 0,12566 | 2,22  | 00335                  | 176'031                  | 159'706                 | 0,12566 | 2,12  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 198'730                  | 205'816                    | 0,12566 | 1,60  |                        | 148'557                  | 178'473                 | 0,12566 | 1,96  |                        | 146'656                  | 181'115                 | 0,12566 | 1,94  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00336                  | 142'110                  | 168'142                    | 0,12566 | 2,10  | 00337                  | 157'341                  | 164'578                 | 0,12566 | 2,11  | 00338                  | 134'676                  | 171'393                 | 0,12566 | 2,08  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 185'979                  | 178'758                    | 0,12566 | 1,88  |                        | 170'030                  | 184'928                 | 0,12566 | 1,85  |                        | 184'127                  | 197'232                 | 0,12566 | 1,70  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00339                  | 138'408                  | 162'356                    | 0,12566 | 2,18  | 00340                  | 119'710                  | 104'756                 | 0,12566 | 3,46  | 00341                  | 92'474                   | 111'816                 | 0,12566 | 3,34  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 155'846                  | 174'902                    | 0,12566 | 1,99  |                        | 122'392                  | 116'123                 | 0,12566 | 3,11  |                        | 137'953                  | 106'899                 | 0,12566 | 3,32  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00342                  | 230'310                  | 177'320                    | 0,12566 | 1,79  | 00343                  | 105'002                  | 140'589                 | 0,12566 | 2,62  | 00361                  | 0                        | 0                       | 0,12566 | -     |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 130'037                  | 131'735                    | 0,12566 | 2,72  |                        | 127'720                  | 169'422                 | 0,12566 | 2,12  |                        | 63'247                   | 90'147                  | 0,12566 | 4,27  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00362                  | 68'918                   | 86'958                     | 0,12566 | -     | 00458                  | 95'779                   | 10'918                  | 0,12566 | 34,05 | 00476                  | 94'481                   | 2'339                   | 0,12566 | NS    |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 95'779                   | 14'756                  | 0,12566 | 25,19 |                        | 115'949                  | 8'193                   | 0,12566 | 44,38 |
|                                                   | S   | S    |                        | 45'702                   | 128'514                    | 0,12566 | 3,05  |                        | 56'909                   | 25'741                  | 0,12566 | 15,05 |                        | 52'696                   | 12'177                  | 0,12566 | 31,95 |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00498                  | 54'373                   | 8'043                      | 0,12566 | 48,29 | 00531                  | 69'162                   | 10'725                  | 0,12566 | 35,66 | 00532                  | 86'086                   | 45'660                  | 0,12566 | 8,23  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 87'143                   | 25'685                     | 0,12566 | 14,61 |                        | 39'575                   | 7'103                   | 0,12566 | 55,51 |                        | 88'274                   | 44'971                  | 0,12566 | 8,33  |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00533                  | 87'143                   | 1'615                      | 0,12566 | NS    | 00534                  | 0                        | 0                       | 0,12566 | -     | 00535                  | 0                        | 0                       | 0,12566 | -     |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 34'170                   | 8'947                      | 0,12566 | 44,31 |                        | 15'977                   | 12'694                  | 0,12566 | 31,80 |                        | 11'656                   | 14'120                  | 0,12566 | 28,71 |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    |                        | 65'025                   | 13'021                     | 0,12566 | 29,50 |                        | 33'660                   | 20'521                  | 0,12566 | 19,33 |                        | 27'401                   | 19'956                  | 0,12566 | 20,00 |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00536                  | 35'069                   | 8'011                      | 0,12566 | 49,45 | 00537                  | 44'522                   | 27'991                  | 0,12566 | 14,02 | 00538                  | 6'327                    | 6'552                   | 0,12566 | 62,21 |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 6'327                    | 328                     | 0,12566 | NS    |
|                                                   | S   | S    |                        | 50'348                   | 4'551                      | 0,12566 | 85,70 |                        | 115'889                  | 71'254                  | 0,12566 | 5,10  |                        | 76'732                   | 10'052                  | 0,12566 | 37,75 |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    | 00539                  | 18'18                    | 822                        | 0,12566 | NS    | 00540                  | 0                        | 0                       | 0,12566 | -     | 00541                  | -662                     | 612                     | 0,12566 | NS    |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 18'18                    | 49'826                     | 0,12566 | 84,82 |                        | 1'552                    | 7'746                   | 0,12566 | 52,86 |                        | -662                     | 814                     | 0,12566 | NS    |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 67'824                   | 10'782                  | 0,12566 | 35,52 |
|                                                   | P   | S    | 00542                  | 34'872                   | 31'577                     | 0,12566 | 12,55 | 00543                  | 36'957                   | 31'049                  | 0,12566 | 12,73 | 00544                  | 0                        | 0                       | 0,12566 | -     |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | S   | S    |                        | 10'605                   | 7'049                      | 0,12566 | 57,58 |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | I   | I    |                        | 0                        | 0                          | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |                        | 0                        | 0                       | 0,12566 | -     |
|                                                   | P   | S    |                        |                          |                            |         |       |                        |                          |                         |         |       |                        |                          |                         |         |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                        |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    |
| P                                                 | S   | 00557 | 37038                  | 11'074                   | 0,12566                    | 35,70 | 00558 | 32'435                 | 192                      | 0,12566                 | NS    | 00559 | 76'299                 | 10'168                   | 0,12566                 | 37,33 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 32'435                 | 2'265                    | 0,12566                 | NS    |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 102'928                | 53'551                   | 0,12566                    | 6,89  |       | 59'761                 | 18'706                   | 0,12566                 | NS    |       | 158'130                | 38'617                   | 0,12566                 | 8,97  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 50'886                 | 1'554                    | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 00560 | 0                      | 0                        | 0,12566                    | -     | 00561 | 36'045                 | 440                      | 0,12566                 | NS    | 00562 | 71'116                 | 20'106                   | 0,12566                 | 18,98 |
| I                                                 | I   |       | 45'208                 | 22'203                   | 0,12566                    | 17,66 |       | 40'560                 | 23'078                   | 0,12566                 | 17,07 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 65'343                 | 17'600                   | 0,12566                    | 21,82 |       | 59'744                 | 25'040                   | 0,12566                 | 15,43 |       | 67'522                 | 50'409                   | 0,12566                 | 7,60  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 00563 | 52'501                 | 4012                     | 0,12566                    | 97,00 | 00564 | 0                      | 0                        | 0,12566                 | 0     | 00565 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 52'501                 | 97'28                    | 0,12566                    | 40,00 |       | 26'122                 | 41'258                   | 0,12566                 | 9,69  |       | 25'265                 | 30'822                   | 0,12566                 | 12,98 |
| S                                                 | S   |       | 24'111                 | 20'694                   | 0,12566                    | 19,35 |       | 9'207                  | 4'601                    | 0,12566                 | 88,33 |       | 3'794                  | 1'268                    | 0,12566                 | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 9'207                  | 13'671                   | 0,12566                 | 29,73 |       | 13'669                 | 19'880                   | 0,12566                 | 20,35 |
| P                                                 | S   | 00566 | 36'782                 | 3'794                    | 0,12566                    | NS    | 00567 | 79'621                 | 57'114                   | 0,12566                 | 6,62  | 00568 | 43'539                 | 17'752                   | 0,12566                 | 22,12 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 23'379                 | 9'485                    | 0,12566                    | 42,25 |       | 29'239                 | 30'408                   | 0,12566                 | 13,10 |       | 523                    | 9'573                    | 0,12566                 | 42,82 |
| I                                                 | I   |       | 23'379                 | 99                       | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -     |       | 523                    | 3'647                    | 0,12566                 | NS    |
| P                                                 | S   | 00569 | 0                      | 0                        | 0,12566                    | -     | 00570 | 0                      | 0                        | 0,12566                 | -     | 00571 | 32'046                 | 14'151                   | 0,12566                 | 28,08 |
| I                                                 | I   |       | 4'098                  | 35'567                   | 0,12566                    | 11,48 |       | -1'886                 | 30'915                   | 0,12566                 | 13,29 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | -3'123                 | 3'589                    | 0,12566                    | NS    |       | -2'441                 | 1'721                    | 0,12566                 | NS    |       | 8'468                  | 3'812                    | 0,12566                 | NS    |
| I                                                 | I   |       | -3'123                 | 6'133                    | 0,12566                    | 67,07 |       | -2'441                 | 6'453                    | 0,12566                 | 63,70 |       | 1'541                  | 217                      | 0,12566                 | NS    |
| P                                                 | S   | 00572 | 89'821                 | 79'100                   | 0,12566                    | 4,73  | 00573 | 52'950                 | 19'628                   | 0,12566                 | 19,82 | 00574 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 10'548                 | 13'641                   | 0,12566                    | 29,76 |       | 5'589                  | 4'346                    | 0,12566                 | 93,85 |       | 1'501                  | 2'749                    | 0,12566                 | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 5'589                  | 1'529                    | 0,12566                 | NS    |       | 1'501                  | 662                      | 0,12566                 | NS    |
| P                                                 | S   | 00575 | 0                      | 0                        | 0,12566                    | -     | 00576 | 58'045                 | 9'177                    | 0,12566                 | 42,16 | 00577 | 116'780                | 92'610                   | 0,12566                 | 3,92  |
| I                                                 | I   |       | 23'900                 | 40'860                   | 0,12566                    | 9,80  |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 3'077                  | 1'552                    | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -     |       | 4'492                  | 3'873                    | 0,12566                 | NS    |
| I                                                 | I   |       | 3'077                  | 700                      | 0,12566                    | NS    |       | 7'169                  | 1'887                    | 0,12566                 | NS    |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 00578 | 71'990                 | 12'328                   | 0,12566                    | 30,93 | 00579 | 0                      | 0                        | 0,12566                 | -     | 00580 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 51'124                 | 46'171                   | 0,12566                 | 8,44  |       | 57'857                 | 45'367                   | 0,12566                 | 8,53  |
| S                                                 | S   |       | 7'863                  | 86                       | 0,12566                    | NS    |       | 2'365                  | 2'924                    | 0,12566                 | NS    |       | 2'685                  | 5'948                    | 0,12566                 | 68,77 |
| I                                                 | I   |       | 7'863                  | 791                      | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 00581 | 97'593                 | 747                      | 0,12566                    | NS    | 00582 | 140'842                | 86'030                   | 0,12566                 | 4,11  | 00583 | 83'330                 | 8'588                    | 0,12566                 | 43,87 |
| I                                                 | I   |       | 97'593                 | 2'918                    | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -     |       | 83'330                 | 3'452                    | 0,12566                 | NS    |
| S                                                 | S   |       | 85'20                  | 4'998                    | 0,12566                    | 81,37 |       | 15'062                 | 17'387                   | 0,12566                 | 23,24 |       | 14'123                 | 5'172                    | 0,12566                 | 78,20 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 00584 | 0                      | 0                        | 0,12566                    | -     | 00585 | 0                      | 0                        | 0,12566                 | -     | 00586 | 115'129                | 5'991                    | 0,12566                 | 60,75 |
| I                                                 | I   |       | 57'133                 | 40'758                   | 0,12566                    | 9,50  |       | 107'932                | 32'155                   | 0,12566                 | 11,41 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 4'471                  | 3'043                    | 0,12566                    | NS    |       | 14'947                 | 1'050                    | 0,12566                 | NS    |       | 29'204                 | 1'702                    | 0,12566                 | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 14'947                 | 269                      | 0,12566                 | NS    |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 00587 | 144'042                | 76'727                   | 0,12566                    | 4,59  | 00588 | 103'124                | 13'043                   | 0,12566                 | 28,28 | 00589 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 105'224                | 25'760                   | 0,12566                 | 14,28 |
| S                                                 | S   |       | 48'634                 | 28'628                   | 0,12566                    | 13,65 |       | 47'987                 | 5'807                    | 0,12566                 | 67,32 |       | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 47'151                 | 17'021                   | 0,12566                 | 22,99 |
| P                                                 | S   | 00590 | 0                      | 0                        | 0,12566                    | -     | 00591 | 136'911                | 5'244                    | 0,12566                 | 67,73 | 00592 | 119'447                | 49'958                   | 0,12566                 | 7,25  |
| I                                                 | I   |       | 132'272                | 29'879                   | 0,12566                    | 11,95 |       | 126'991                | 904                      | 0,12566                 | NS    |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 128'140                | 40'454                   | 0,12566                 | 8,87  |
| P                                                 | S   | 00593 | 75'246                 | 20'866                   | 0,12566                    | 18,21 | 00594 | 113'644                | 6'469                    | 0,12566                 | 56,36 | 00595 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 68'403                 | 1'206                    | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 68'403                 | 278                      | 0,12566                    | NS    |       | 55'307                 | 14'741                   | 0,12566                 | 26,32 |       | 44'768                 | 16'192                   | 0,12566                 | 24,22 |
| I                                                 | I   |       | 93'224                 | 1'453                    | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 00596 | 106'337                | 4'182                    | 0,12566                    | 87,88 | 00597 | 88'893                 | 33'840                   | 0,12566                 | 11,07 | 00598 | 88'510                 | 30'717                   | 0,12566                 | 12,20 |
| I                                                 | I   |       | 58'072                 | 4'381                    | 0,12566                    | 88,32 |       | 60'140                 | 24'995                   | 0,12566                 | 15,45 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 39'100                 | 3'418                    | 0,12566                 | NS    |
| P                                                 | S   | 00599 | 115'367                | 57'79                    | 0,12566                    | 62,97 | 00600 | 170'257                | 71'888                   | 0,12566                 | 4,75  | 00601 | 142'226                | 3'536                    | 0,12566                 | 99,83 |
| I                                                 | I   |       | 115'367                | 939                      | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 123'925                | 993                      | 0,12566                 | NS    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 00602 | 35'391                 | 7'684                    | 0,12566                    | 51,53 | 00606 | 32'130                 | 8'929                    | 0,12566                 | 44,49 | 00607 | 22'058                 | 6'415                    | 0,12566                 | 62,56 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 137'539                | 43'648                   | 0,12566                    | 8,13  |       | 173'310                | 44'117                   | 0,12566                 | 7,72  |       | 199'697                | 2'429                    | 0,12566                 | NS    |
| P                                                 | S   | 00608 | 16'667                 | 11'094                   | 0,12566                    | 36,37 | 00603 | 8'400                  | 1'305                    | 0,12566                 | NS    | 00604 | 5'383                  | 500                      | 0,12566                 | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 8'400                  | 1'607                    | 0,12566                 | NS    |       | 5'383                  | 82                       | 0,12566                 | NS    |
| S                                                 | S   |       | 204'266                | 76'484                   | 0,12566                    | 4,29  |       | 132'032                | 4'883                    | 0,12566                 | 73,14 |       | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 110'373                | 30'933                   | 0,12566                 | 11,83 |
| P                                                 | S   | 00605 | 0                      | 0                        | 0,12566                    | -     | 00606 | 0                      | 0                        | 0,12566                 | -     | 00607 | 3'632                  | 2'124                    | 0,12566                 | NS    |
| I                                                 | I   |       | 3'303                  | 568                      | 0,12566                    | NS    |       | 7'966                  | 1'863                    | 0,12566                 | NS    |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 131'145                | 19'874                   | 0,12566                 | 17,99 |       | 134'667                | 77'313                   | 0,12566                 | 4,61  |
| P                                                 | S   | 00608 | 117'528                | 36'873                   | 0,12566                    | 9,84  | 00609 | 0                      | 0                        | 0,12566                 | -     | 00610 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 7'349                  | 3'163                    | 0,12566                    | NS    |       | 4'685                  | 3'003                    | 0,12566                 | NS    |       | 6'492                  | 3'590                    | 0,12566                 | NS    |
| P                                                 | S   | 00611 | 98'363                 |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                 |                 |                |       |       |                 |                 |                |       |       |                 |                 |                |       |
|---------------------------------------------------|-----|-------|-----------------|-----------------|----------------|-------|-------|-----------------|-----------------|----------------|-------|-------|-----------------|-----------------|----------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub> | CS    | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub> | CS    | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub> | CS    |
|                                                   | I   |       | [N]             | [N-m]           | [cm²/cm]       |       |       | [N]             | [N-m]           |                |       |       | [N]             | [N-m]           |                |       |
|                                                   |     |       | 48'681          | 38'230          | 0,12566        | 10,22 |       | 55'346          | 35'147          | 0,12566        | 11,04 |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 7725            | 1'337           | 0,12566        | NS    |       | 0               | 0               | 0,12566        |       |       | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 7725            | 3'594           | 0,12566        | NS    |       | 7'126           | 56,99           | 0,12566        |       |       | 18'365          | 4'813           | 0,12566        | 83,69 |
| P                                                 | S   | 00632 | 188'266         | 63'639          | 0,12566        | 5,25  | 00633 | 123'221         | 12'302          | 0,12566        | 29,32 | 00634 | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 72'525          | 36'453          | 0,12566        | 10,46 |
| S                                                 | S   |       | 20'996          | 4'983           | 0,12566        | 80,62 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 13'064          | 5'103           | 0,12566        | 79,34 |       | 5'724           | 2'706           | 0,12566        | NS    |
| P                                                 | S   | 00635 | 0               | 0               | 0,12566        | -     | 00636 | 128'313         | 10'972          | 0,12566        | 32,69 | 00637 | 200'446         | 75'364          | 0,12566        | 4,37  |
| I                                                 | I   |       | 70'759          | 32'637          | 0,12566        | 11,70 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 6'576           | 2'271           | 0,12566        | NS    |
| I                                                 | I   |       | 3'288           | 2'678           | 0,12566        | NS    |       | 11'170          | 2'717           | 0,12566        | NS    |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 00638 | 118'286         | 19'540          | 0,12566        | 18,56 | 00639 | 0               | 18,56           | 0,12566        | -     | 00640 | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 109'318         | 29'240          | 0,12566        | 12,53 |       | 114'292         | 26'921          | 0,12566        | 13,53 |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 12'670          | 2'125           | 0,12566        | -     |       | 4'066           | 1'670           | 0,12566        | NS    |       | 9'591           | 2'492           | 0,12566        | NS    |
| P                                                 | S   | 00641 | 10'7649         | 14'816          | 0,12566        | 24,76 | 00642 | 199'403         | 79'103          | 0,12566        | 4,17  | 00643 | 128'207         | 15'376          | 0,12566        | 23,33 |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 19'414          | 2'330           | 0,12566        | NS    |       | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 13'763          | 4'255           | 0,12566        | 95,09 |       | 0               | 0               | 0,12566        | -     |       | 20'321          | 4'627           | 0,12566        | 86,88 |
| P                                                 | S   | 00644 | 0               | 0               | 0,12566        | -     | 00645 | 0               | 0               | 0,12566        | -     | 00646 | 114'778         | 8'927           | 0,12566        | 40,79 |
| I                                                 | I   |       | 87'194          | 25'026          | 0,12566        | 14,99 |       | 81'911          | 30'045          | 0,12566        | 12,56 |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 15'019          | 9'771           | 0,12566        | 41,36 |       | 18'029          | 10'181          | 0,12566        | 39,57 |       | 25'848          | 5'915           | 0,12566        | 67,59 |
| P                                                 | S   | 00647 | 150'903         | 66'607          | 0,12566        | 5,25  | 00648 | 85'943          | 4'905           | 0,12566        | 76,60 | 00649 | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 46'834          | 22'961          | 0,12566        | 17,05 |
| S                                                 | S   |       | 55'868          | 16'795          | 0,12566        | 23,09 |       | 49'661          | 2'219           | 0,12566        | NS    |       | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 27'466          | 633             | 0,12566        | NS    |       | 27'930          | 14'411          | 0,12566        | 27,68 |
| P                                                 | S   | 00650 | 0               | 0               | 0,12566        | -     | 00792 | 33'796          | 8'333           | 0,12566        | 47,60 | 00832 | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 48'063          | 25'937          | 0,12566        | 15,07 |       | 33'796          | 368             | 0,12566        | NS    |       | 25'201          | 9'639           | 0,12566        | 41,50 |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 29'991          | 13'287          | 0,12566        | 29,96 |       | 127'523         | 20'802          | 0,12566        | 17,26 |       | 122'622         | 38'524          | 0,12566        | 9,37  |
| P                                                 | S   | 00853 | 27'132          | 1'147           | 0,12566        | NS    | 00874 | 69'057          | 40'220          | 0,12566        | 9,51  | 00895 | 67'358          | 50'841          | 0,12566        | 7,54  |
| I                                                 | I   |       | 27'132          | 9'135           | 0,12566        | 43,71 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 138'158         | 18'088          | 0,12566        | 19,61 |       | 127'131         | 52'327          | 0,12566        | 6,86  |
| I                                                 | I   |       | 120'900         | 24'317          | 0,12566        | 14,87 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 00916 | 31'384          | 10'910          | 0,12566        | 36,44 | 00956 | 38'250          | 639             | 0,12566        | NS    | 00976 | 56'454          | 1'180           | 0,12566        | NS    |
| I                                                 | I   |       | 31'384          | 6'077           | 0,12566        | 65,42 |       | 38'250          | 21'198          | 0,12566        | 18,63 |       | 56'454          | 15'875          | 0,12566        | 24,41 |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 97'888          | 29'439          | 0,12566        | 12,60 |       | 92'003          | 38'508          | 0,12566        | 9,69  |       | 94'375          | 9'290           | 0,12566        | 40,08 |
| P                                                 | S   | 00997 | 190'270         | 31'676          | 0,12566        | 10,53 | 01017 | 98'146          | 86'566          | 0,12566        | 4,28  | 01133 | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 5'494           | 10'146          | 0,12566        | 40,20 |
| S                                                 | S   |       | 97'548          | 48'174          | 0,12566        | 7,70  |       | 133'545         | 67'573          | 0,12566        | 5,28  |       | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 132'453         | 41'162          | 0,12566        | 8,67  |
| P                                                 | S   | 01173 | 0               | 0               | 0,12566        | -     | 01194 | 13'727          | 3'265           | 0,12566        | NS    | 01195 | 16'389          | 22'099          | 0,12566        | 18,26 |
| I                                                 | I   |       | 21'648          | 14'572          | 0,12566        | 27,55 |       | 13'727          | 7'480           | 0,12566        | 54,09 |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 208'045         | 490             | 0,12566        | NS    |
| I                                                 | I   |       | 15'7861         | 42'501          | 0,12566        | 8,16  |       | 174'068         | 24'139          | 0,12566        | 14,09 |       | 208'045         | 10'169          | 0,12566        | 32,08 |
| P                                                 | S   | 01216 | 0               | 0               | 0,12566        | -     | 01217 | 0               | 0               | 0,12566        | -     | 01256 | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 46'691          | 123'450         | 0,12566        | 3,17  |       | 54'818          | 125'120         | 0,12566        | 3,10  |       | 33'409          | 119'422         | 0,12566        | 3,32  |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 108'516         | 62'860          | 0,12566        | 5,83  |       | 85'075          | 66'359          | 0,12566        | 5,67  |       | 155'452         | 24'411          | 0,12566        | 14,24 |
| P                                                 | S   | 01296 | 101'208         | 1'402           | 0,12566        | NS    | 01336 | 0               | NS              | 0,12566        | 0     | 01357 | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 101'208         | 9'166           | 0,12566        | 40,32 |       | 102'680         | 30'734          | 0,12566        | 12,01 |       | 97'747          | 28'963          | 0,12566        | 12,81 |
| S                                                 | S   |       | 76'654          | 13'370          | 0,12566        | 28,38 |       | 65'620          | 13'642          | 0,12566        | 28,14 |       | 46'711          | 16'683          | 0,12566        | 23,46 |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 65'620          | 3'293           | 0,12566        | NS    |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 01378 | 135'271         | 43'463          | 0,12566        | 8,19  | 01398 | 81'983          | 45'145          | 0,12566        | 8,36  | 01419 | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 134'711         | 14'608          | 0,12566        | 24,37 |
| S                                                 | S   |       | 105'486         | 66'547          | 0,12566        | 5,53  |       | 149'556         | 53'177          | 0,12566        | 6,58  |       | 47'958          | 8'004           | 0,12566        | 48,85 |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 01459 | 0               | 0               | 0,12566        | -     | 01480 | 0               | 0               | 0,12566        | -     | 01501 | 145'783         | 46'684          | 0,12566        | 7,53  |
| I                                                 | I   |       | 137'482         | 33'969          | 0,12566        | 10,45 |       | 139'033         | 25'365          | 0,12566        | 13,97 |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 32'650          | 52'44           | 0,12566        | 75,72 |       | 39'668          | 10'575          | 0,12566        | 37,28 |       | 124'202         | 67'899          | 0,12566        | 5,31  |
| I                                                 | I   |       | 32'650          | 4'775           | 0,12566        | 83,16 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 01522 | 99'179          | 41'152          | 0,12566        | 9,00  | 01524 | 39'658          | 13'374          | 0,12566        | 29,48 | 01564 | 41'056          | 3'981           | 0,12566        | 98,90 |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 39'658          | 1'690           | 0,12566        | NS    |       | 41'056          | 23'467          | 0,12566        | 16,78 |
| S                                                 | S   |       | 119'339         | 38'368          | 0,12566        | 9,44  |       | 71'832          | 10'433          | 0,12566        | 36,56 |       | 65'606          | 1'214           | 0,12566        | NS    |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 71'832          | 19'775          | 0,12566        | 19,29 |       | 65'606          | 31'888          | 0,12566        | 12,04 |
| P                                                 | S   | 01585 | 70'763          | 4'989           | 0,12566        | 76,53 | 01606 | 109'956         | 38'648          | 0,12566        | 9,47  | 01627 | 84'183          | 72'735          | 0,12566        | 5,18  |
| I                                                 | I   |       | 70'763          | 22'899          | 0,12566        | 16,67 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 55'351          | 4'168           | 0,12566        | 93,09 |       | 77'909          | 37'255          | 0,12566        | 10,17 |       | 127'646         | 64'351          | 0,12566        | 5,58  |
| I                                                 | I   |       | 55'351          | 14'441          | 0,12566        | 26,87 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 01629 | 59'531          | 4'331           | 0,12566        | 89,20 | 01649 | 0               | 0               | 0,12566        | -     | 01670 | 67'263          | 2'261           | 0,12566        | NS    |
| I                                                 | I   |       | 59'531          | 11'627          | 0,12566        | 33,23 |       | 56'268          | 33'445          | 0,12566        | 11,59 |       | 67'263          | 24'218          | 0,12566        | 15,82 |
| S                                                 | S   |       | 77'887          | 15'397          | 0,12566        | 24,61 |       | 52'787          | 9'091           | 0,12566        | 42,79 |       | 60'784          | 16'309          | 0,12566        | 23,66 |
| I                                                 | I   |       | 77'887          | 5'028           | 0,12566        | 75,37 |       | 52'787          | 17'199          | 0,12566        | 22,62 |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 01691 | 107'201         | 40'471          | 0,12566        | 9,07  | 01731 | 0               | 50'964          | 0,12566        | 7,71  | 01885 | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 104'553         | 30'736          | 0,12566        | 11,98 |
| S                                                 | S   |       | 73'220          | 44'427          | 0,12566        | 8,57  |       | 145'639         | 61'825          | 0,12566        | 5,69  |       | 0               | 0               | 0,12566        | -     |
| I                                                 | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 94'312          | 119'595         | 0,12566        | 3,11  |
| P                                                 | S   | 02057 | 0               | 0               | 0,12566        | -     | 02153 | 54'480          | 21'902          | 0,12566        | 17,73 | 02193 | 47'460          | 14'702          | 0,12566        | 26,61 |
| I                                                 | I   |       | 60'493          | 141'578         | 0,12566        | 2,72  |       | 54'480          | 80'544          | 0,12566        | 4,82  |       | 105'566         | 47'460          | 0,12566        | 3,71  |
| S                                                 | S   |       | 103'454         | 20'741          | 0,12566        | 17,78 |       | 99'738          | 913             | 0,12566        | NS    |       | 101'426         | 15'277          | 0,12566        | 24,19 |
| I                                                 | I   |       | 103'454         | 78'513          | 0,12566        | 4,70  |       | 99'738          | 126'041</       |                |       |       |                 |                 |                |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                 |                 |                 |       |       |                 |                 |                 |       |       |                 |                 |                 |       |
|---------------------------------------------------|-----|-------|-----------------|-----------------|-----------------|-------|-------|-----------------|-----------------|-----------------|-------|-------|-----------------|-----------------|-----------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>Ed</sub> | CS    | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>Ed</sub> | CS    | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>Ed</sub> | CS    |
|                                                   |     |       | [N]             | [N-m]           | [cm²/cm]        |       |       | [N]             | [N-m]           | [cm²]           |       |       | [N]             | [N-m]           | [cm²]           |       |
| S                                                 | S   |       | 45208           | 5204            | 0,12566         | 75,34 |       | 50035           | 6079            | 0,12566         | 64,18 |       | 65603           | 12045           | 0,12566         | 31,87 |
|                                                   |     |       | 45208           | 7757            | 0,12566         | 50,54 |       | 50035           | 3738            | 0,12566         | 0     |       | 0               | 0               | 0,12566         | -     |
| P                                                 | S   | 02782 | 73677           | 60794           | 0,12566         | 6,26  | 02802 | 69335           | 34385           | 0,12566         | 11,12 | 02823 | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 70240           | 23820           | 0,12566         | 16,04 |
| S                                                 | S   |       | 116062          | 67499           | 0,12566         | 5,39  |       | 90341           | 53341           | 0,12566         | 7,01  |       | 40610           | 6779            | 0,12566         | 58,11 |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 40610           | 2803            | 0,12566         | NS    |
| P                                                 | S   | 02824 | 0               | 0               | 0,12566         | -     | 02863 | 83035           | 2288            | 0,12566         | NS    | 02884 | 123248          | 46394           | 0,12566         | 7,77  |
|                                                   |     |       | 55442           | 41119           | 0,12566         | 9,44  |       | 83035           | 30498           | 0,12566         | 12,36 |       | 0               | 0               | 0,12566         | -     |
| S                                                 | S   |       | 45425           | 74422           | 0,12566         | 52,81 |       | 54641           | 30222           | 0,12566         | 12,85 |       | 66713           | 77496           | 0,12566         | 4,95  |
|                                                   |     |       | 45425           | 24143           | 0,12566         | 16,24 |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |
| P                                                 | S   | 02924 | 63904           | 30270           | 0,12566         | 12,71 | 02945 | 70949           | 11723           | 0,12566         | 32,56 | 02985 | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 70949           | 27887           | 0,12566         | 13,69 |       | 67400           | 27094           | 0,12566         | 14,14 |
| S                                                 | S   |       | 116626          | 54580           | 0,12566         | 6,66  |       | 84644           | 19521           | 0,12566         | 19,27 |       | 35854           | 9480            | 0,12566         | 41,75 |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 84644           | 18359           | 0,12566         | 20,49 |       | 35854           | 6816            | 0,12566         | 58,07 |
| P                                                 | S   | 03006 | 67226           | 29165           | 0,12566         | 13,14 | 03027 | 103301          | 49248           | 0,12566         | 7,49  | 03048 | 48847           | 41639           | 0,12566         | 9,38  |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |
| S                                                 | S   |       | 31034           | 14943           | 0,12566         | 26,62 |       | 74189           | 81282           | 0,12566         | 4,68  |       | 95906           | 32625           | 0,12566         | 11,39 |
|                                                   |     |       | 29279           | 3026            | 0,12566         | NS    |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |
| P                                                 | S   | 03068 | 57360           | 574             | 0,12566         | NS    | 03070 | 100866          | 21382           | 0,12566         | 17,29 | 03071 | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 57360           | 12522           | 0,12566         | 30,92 |       | 0               | 0               | 0,12566         | -     |       | 67344           | 19947           | 0,12566         | 19,21 |
| S                                                 | S   |       | 56962           | 11180           | 0,12566         | 34,65 |       | 137073          | 42489           | 0,12566         | 8,36  |       | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 56962           | 17463           | 0,12566         | 22,18 |       | 0               | 0               | 0,12566         | -     |       | 139879          | 16106           | 0,12566         | 22,23 |
| P                                                 | S   | 03112 | 0               | 0               | 0,12566         | 0     | 03133 | 0               | 0               | 0,12566         | -     | 03154 | 91382           | 56609           | 0,12566         | 6,60  |
|                                                   |     |       | 64561           | 27383           | 0,12566         | 14,03 |       | 74023           | 6862            | 0,12566         | 55,45 |       | 0               | 0               | 0,12566         | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 189204          | 19374           | 0,12566         | 17,23 |
|                                                   |     |       | 128586          | 39295           | 0,12566         | 9,12  |       | 135368          | 33065           | 0,12566         | 10,76 |       | 0               | 0               | 0,12566         | -     |
| P                                                 | S   | 03194 | 127133          | 28070           | 0,12566         | 12,79 | 03215 | 105238          | 13765           | 0,12566         | 26,73 | 03273 | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 46502           | 30307           | 0,12566         | 12,92 |
| S                                                 | S   |       | 172183          | 36031           | 0,12566         | 9,46  |       | 197469          | 50388           | 0,12566         | 6,56  |       | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 177128          | 45099           | 0,12566         | 7,51  |
| P                                                 | S   | 03293 | 0               | 0               | 0,12566         | -     | 03314 | 76459           | 46893           | 0,12566         | 8,09  | 03316 | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 48383           | 16575           | 0,12566         | 23,58 |       | 0               | 0               | 0,12566         | -     |       | 144825          | 53566           | 0,12566         | 6,57  |
| S                                                 | S   |       | 0               | 0               | 0,12566         | -     |       | 189298          | 25721           | 0,12566         | 12,98 |       | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 173508          | 36975           | 0,12566         | 9,20  |       | 0               | 0               | 0,12566         | -     |       | 51925           | 25929           | 0,12566         | 15,02 |
| P                                                 | S   | 03356 | 87486           | 26341           | 0,12566         | 14,24 | 03377 | 84755           | 59376           | 0,12566         | 6,34  | 03398 | 96893           | 23511           | 0,12566         | 15,79 |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |
| S                                                 | S   |       | 62063           | 5603            | 0,12566         | 68,77 |       | 95565           | 57252           | 0,12566         | 6,50  |       | 122532          | 63978           | 0,12566         | 5,64  |
|                                                   |     |       | 62063           | 5642            | 0,12566         | 68,29 |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |
| P                                                 | S   | 03419 | 0               | 0               | 0,12566         | -     | 03459 | 0               | 0               | 0,12566         | -     | 03480 | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 96151           | 33553           | 0,12566         | 11,08 |       | 130228          | 43310           | 0,12566         | 8,26  |       | 127985          | 12274           | 0,12566         | 29,23 |
| S                                                 | S   |       | 49752           | 13020           | 0,12566         | 29,97 |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 76090           | 35983           | 0,12566         | 10,55 |       | 78943           | 27841           | 0,12566         | 13,58 |
| P                                                 | S   | 03481 | 112483          | 30919           | 0,12566         | 11,81 | 03502 | 153307          | 30292           | 0,12566         | 11,51 | 03542 | 39020           | 30566           | 0,12566         | 12,91 |
|                                                   |     |       | 112483          | 373             | 0,12566         | NS    |       | 0               | 0               | 0,12566         | -     |       | 39020           | 65689           | 0,12566         | 6,01  |
| S                                                 | S   |       | 79880           | 24679           | 0,12566         | 15,32 |       | 106689          | 52195           | 0,12566         | 7,04  |       | 111782          | 42891           | 0,12566         | 8,52  |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 111782          | 81350           | 0,12566         | 4,49  |
| P                                                 | S   | 03563 | 160058          | 40727           | 0,12566         | 8,49  | 03603 | 0               | 0               | 0,12566         | -     | 03643 | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 106981          | 17921           | 0,12566         | 20,50 |       | 89615           | 27172           | 0,12566         | 13,77 |
| S                                                 | S   |       | 71070           | 68297           | 0,12566         | 5,59  |       | 70647           | 7690            | 0,12566         | 49,66 |       | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 62106           | 16926           | 0,12566         | 22,76 |
| P                                                 | S   | 03663 | 60775           | 322             | 0,12566         | NS    | 03683 | 114420          | 55782           | 0,12566         | 6,53  | 03703 | 187700          | 42483           | 0,12566         | 7,87  |
|                                                   |     |       | 97644           | 8039            | 0,12566         | 46,15 |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566         | -     |       | 137464          | 43261           | 0,12566         | 8,20  |       | 65309           | 71102           | 0,12566         | 5,40  |
|                                                   |     |       | 86936           | 7206            | 0,12566         | 52,09 |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |
| P                                                 | S   | 03743 | 0               | 0               | 0,12566         | -     | 03764 | 0               | 0               | 0,12566         | -     | 03785 | 60395           | 78731           | 0,12566         | 44,21 |
|                                                   |     |       | 78692           | 8283            | 0,12566         | 45,71 |       | 59191           | 12383           | 0,12566         | 31,21 |       | 42662           | 1484            | 0,12566         | NS    |
| S                                                 | S   |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 63177           | 5236            | 0,12566         | 73,51 |       | 78037           | 20999           | 0,12566         | 18,04 |       | 89756           | 14897           | 0,12566         | 25,12 |
| P                                                 | S   | 03806 | 91529           | 63193           | 0,12566         | 5,91  | 03827 | 169057          | 32285           | 0,12566         | 10,60 | 03867 | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 151603          | 27165           | 0,12566         | 12,86 |
| S                                                 | S   |       | 152556          | 50088           | 0,12566         | 6,96  |       | 73386           | 45026           | 0,12566         | 8,46  |       | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 23109           | 6747            | 0,12566         | 59,42 |
| P                                                 | S   | 03888 | 0               | 0               | 0,12566         | -     | 03928 | 0               | 0               | 0,12566         | -     | 03948 | 161092          | 49224           | 0,12566         | 7,02  |
|                                                   |     |       | 141710          | 47913           | 0,12566         | 7,37  |       | 148753          | 26936           | 0,12566         | 13,01 |       | 0               | 0               | 0,12566         | -     |
| S                                                 | S   |       | 2536            | 3820            | 0,12566         | NS    |       | 30328           | 4917            | 0,12566         | 80,95 |       | 87051           | 65287           | 0,12566         | 5,75  |
|                                                   |     |       | 2536            | 3429            | 0,12566         | NS    |       | 30328           | 2275            | 0,12566         | NS    |       | 0               | 0               | 0,12566         | -     |
| P                                                 | S   | 03950 | 165752          | 38145           | 0,12566         | 9,00  | 03971 | 135799          | 22346           | 0,12566         | 15,52 | 03992 | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |       | 140943          | 21143           | 0,12566         | 16,72 |
| S                                                 | S   |       | 114958          | 58527           | 0,12566         | 6,22  |       | 39563           | 827             | 0,12566         | NS    |       | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 39563           | 5442            | 0,12566         | 72,46 |       | 57003           | 6724            | 0,12566         | 57,61 |
| P                                                 | S   | 04013 | 0               | 0               | 0,12566         | -     | 04034 | 143896          | 47713           | 0,12566         | 7,38  | 04036 | 23217           | 32825           | 0,12566         | 12,21 |
|                                                   |     |       | 145873          | 9125            | 0,12566         | 38,52 |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |
| S                                                 | S   |       | 58633           | 2330            | 0,12566         | NS    |       | 66553           | 63742           | 0,12566         | 6,02  |       | 80025           | 21091           | 0,12566         | 17,93 |
|                                                   |     |       | 58633           | 3901            | 0,12566         | 99,13 |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |
| P                                                 | S   | 04076 | 35671           | 15648           | 0,12566         | 25,30 | 04116 | 29327           | 10138           | 0,12566         | 39,30 | 04136 | 57759           | 12789           | 0,12566         | 30,26 |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 29327           | 2733            | 0,12566         | NS    |       | 0               | 0               | 0,12566         | -     |
| S                                                 | S   |       | 87855           | 2404            | 0,12566         | NS    |       | 0               | 0               | 0,12566         | -     |       | 0               | 0               | 0,12566         | -     |
|                                                   |     |       | 87855           | 28557           | 0,12566         | 13,13 |       | 88281           | 28696           | 0,12566         | 13,06 |       | 78557           | 20513           | 0,12566         | 18,46 |
| P                                                 | S   | 04157 | 90009           | 49299           | 0,12566         | 7,59  | 04178 | 64443           | 387             | 0,12566         | NS    | 04199 | 62969           | 39377           | 0,12566         | 9,78  |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 64443           | 38707           | 0,12566         | 9,90  |       | 0               | 0               | 0,12566         | -     |
| S                                                 | S   |       | 104123          | 30460           | 0,12566         | 12,10 |       | 55014           | 15063           | 0,12566         | 25,77 |       | 118260          | 43409           | 0,12566         | 8,36  |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 55014           | 21046           | 0,12566         | 18,44 |       | 0               | 0               | 0,12566         | -     |
| P                                                 | S   | 04200 | 137081          | 53166           | 0,12566         | 6,68  | 04222 | 18012           | 4157            | 0,12566         | 96,92 | 04242 | 21954           | 4012            | 0,12566         | NS    |
|                                                   |     |       | 0               | 0               | 0,12566         | -     |       | 18012           | 9781            | 0,12566         | 41,19 |       | 25624           | 13304           | 0,12566         | 30,06 |
| S                                                 | S   |       | 85112           | 67984           | 0,12566         | 5,53  |       | 92499           | 1623            | 0,12566         | NS    |       | 0               |                 |                 |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                        |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 93830                  | 26555                    | 0,12566                 | 14,03 |       | 95537                  | 36426                    | 0,12566                 | 10,21 |
| P                                                 | S   | 04430 | 40'339                 | 12'296                   | 0,12566                    | 32,04 | 04450 | 109'297                | 68'595                   | 0,12566                 | 5,34  | 04453 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 77419                  | 25'923                   | 0,12566                 | 14,63 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 128'521                | 49'272                   | 0,12566                 | 7,28  |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 105'200                | 20'487                   | 0,12566                    | 17,96 |       | 0                      | 0                        | 0,12566                 | -     |       | 95'842                 | 165'438                  | 0,12566                 | 2,25  |
| P                                                 | S   | 04587 | 0                      | 0                        | 0,12566                    | -     | 05023 | 0                      | 0                        | 0,12566                 | -     | 05177 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 18'831                 | 69'781                   | 0,12566                    | 5,77  |       | 55'822                 | 166'505                  | 0,12566                 | 2,33  |       | 49'838                 | 116'316                  | 0,12566                 | 3,35  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 115'657                | 18'127                   | 0,12566                 | 20,07 |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 115'659                | 107'588                  | 0,12566                    | 3,37  |       | 115'657                | 50'452                   | 0,12566                 | 7,21  |       | 93'757                 | 82'916                   | 0,12566                 | 4,49  |
| P                                                 | S   | 05429 | 0                      | 0                        | 0,12566                    | -     | 05525 | 0                      | 0                        | 0,12566                 | -     | 05526 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 66'017                 | 106'312                  | 0,12566                    | 3,61  |       | 86'874                 | 73'387                   | 0,12566                 | 5,11  |       | 102'980                | 74'796                   | 0,12566                 | 4,93  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 59'008                 | 99'551                   | 0,12566                    | 3,88  |       | 64'823                 | 134'839                  | 0,12566                 | 2,85  |       | 145'341                | 34'143                   | 0,12566                 | 10,30 |
| P                                                 | S   | 05527 | 0                      | 0                        | 0,12566                    | -     | 05528 | 103'417                | 13'660                   | 0,12566                 | 26,99 | 05529 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 77'804                 | 23'307                   | 0,12566                    | 16,26 |       | 103'417                | 4'558                    | 0,12566                 | 80,89 |       | 112'447                | 28'369                   | 0,12566                 | 12,87 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 145'860                | 25'119                   | 0,12566                 | 13,99 |       | 122'828                | 9'595                    | 0,12566                 | 37,61 |
|                                                   | I   |       | 134'941                | 9'274                    | 0,12566                    | 38,38 |       | 0                      | 0                        | 0,12566                 | -     |       | 122'828                | 14'051                   | 0,12566                 | 25,68 |
| P                                                 | S   | 05530 | 0                      | 0                        | 0,12566                    | -     | 05531 | 0                      | 0                        | 0,12566                 | -     | 05532 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 96'398                 | 30'642                   | 0,12566                    | 12,12 |       | 92'992                 | 35'368                   | 0,12566                 | 10,54 |       | 107'717                | 34'077                   | 0,12566                 | 10,77 |
| S                                                 | S   |       | 13'752                 | 5'540                    | 0,12566                    | 64,06 |       | 150'522                | 6'144                    | 0,12566                 | 56,91 |       | 151'269                | 7'133                    | 0,12566                 | 48,98 |
|                                                   | I   |       | 13'752                 | 20'013                   | 0,12566                    | 17,73 |       | 150'522                | 19'442                   | 0,12566                 | 17,98 |       | 151'269                | 18'834                   | 0,12566                 | 18,55 |
| P                                                 | S   | 05533 | 0                      | 0                        | 0,12566                    | -     | 05534 | 0                      | 0                        | 0,12566                 | -     | 05583 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 82'617                 | 26'192                   | 0,12566                    | 14,40 |       | 63'340                 | 16'146                   | 0,12566                 | 23,83 |       | 160'433                | 45'508                   | 0,12566                 | 7,59  |
| S                                                 | S   |       | 146'234                | 3'393                    | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 146'234                | 20'379                   | 0,12566                    | 17,24 |       | 137'780                | 28'747                   | 0,12566                 | 12,34 |       | 61'740                 | 13'797                   | 0,12566                 | 27,94 |
| P                                                 | S   | 05584 | 0                      | 0                        | 0,12566                    | -     | 05585 | 0                      | 0                        | 0,12566                 | -     | 05586 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 156'876                | 34'471                   | 0,12566                    | 10,07 |       | 142'409                | 22'106                   | 0,12566                 | 15,97 |       | 133'962                | 18'239                   | 0,12566                 | 19,54 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 85'137                 | 22'215                   | 0,12566                    | 16,93 |       | 110'433                | 36'075                   | 0,12566                 | 10,14 |       | 114'194                | 35'882                   | 0,12566                 | 10,15 |
| P                                                 | S   | 05587 | 0                      | 0                        | 0,12566                    | -     | 05588 | 106'176                | 18'605                   | 0,12566                 | 19,76 | 05589 | 165'005                | 16'095                   | 0,12566                 | 21,36 |
|                                                   | I   |       | 123'604                | 19'116                   | 0,12566                    | 18,86 |       | 0                      | 0                        | 0,12566                 | -     |       | 165'005                | 7'013                    | 0,12566                 | 49,02 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 120'073                | 9'618                    | 0,12566                 | 37,64 |
|                                                   | I   |       | 109'615                | 34'565                   | 0,12566                    | 10,59 |       | 123'506                | 26'571                   | 0,12566                 | 13,57 |       | 120'073                | 3'547                    | 0,12566                 | NS    |
| P                                                 | S   | 05590 | 0                      | 0                        | 0,12566                    | -     | 05591 | 0                      | 0                        | 0,12566                 | -     | 05659 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 107'012                | 11'930                   | 0,12566                    | 30,78 |       | 91'162                 | 28'202                   | 0,12566                 | 13,25 |       | 48'390                 | 28'761                   | 0,12566                 | 13,59 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 128'519                | 17'385                   | 0,12566                    | 20,62 |       | 118'727                | 68'352                   | 0,12566                 | 5,30  |       | 28'634                 | 16'565                   | 0,12566                 | 24,07 |
| P                                                 | S   | 05660 | 0                      | 0                        | 0,12566                    | -     | 05661 | 112'174                | 41'654                   | 0,12566                 | 8,77  | 05662 | 134'400                | 41'022                   | 0,12566                 | 8,68  |
|                                                   | I   |       | 70'992                 | 7'913                    | 0,12566                    | 48,24 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 60'567                 | 16'630                   | 0,12566                 | 23,21 |       | 42'514                 | 7'503                    | 0,12566                 | 52,40 |
|                                                   | I   |       | 32'961                 | 12'543                   | 0,12566                    | 31,65 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 05663 | 0                      | 0                        | 0,12566                    | -     | 05664 | 0                      | 0                        | 0,12566                 | -     | 05665 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 90'446                 | 21'487                   | 0,12566                    | 17,40 |       | 88'896                 | 28'983                   | 0,12566                 | 12,92 |       | 108'691                | 8'660                    | 0,12566                 | 42,33 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 16'087                 | 4'011                    | 0,12566                    | NS    |       | 13'453                 | 12'165                   | 0,12566                 | 33,27 |       | 13'046                 | 9'831                    | 0,12566                 | 41,19 |
| P                                                 | S   | 05666 | 169'376                | 57'069                   | 0,12566                    | 5,99  | 05667 | 159'354                | 44'535                   | 0,12566                 | 7,77  | 05668 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 89'647                 | 17'332                   | 0,12566                 | 21,59 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 12'514                 | 2'160                    | 0,12566                 | NS    |       | 9'902                  | 1'251                    | 0,12566                 | NS    |
|                                                   | I   |       | 21'892                 | 3'516                    | 0,12566                    | NS    |       | 12'514                 | 1'821                    | 0,12566                 | NS    |       | 9'902                  | 1'369                    | 0,12566                 | NS    |
| P                                                 | S   | 05669 | 0                      | 0                        | 0,12566                    | -     | 05670 | 0                      | 0                        | 0,12566                 | -     | 05671 | 166'932                | 55'696                   | 0,12566                 | 6,16  |
|                                                   | I   |       | 118'269                | 34'107                   | 0,12566                    | 10,63 |       | 94'428                 | 17'331                   | 0,12566                 | 21,48 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 6'674                  | 1'021                    | 0,12566                    | NS    |       | 3'232                  | NS                       | 0,12566                 | NS    |       | 8'523                  | 622                      | 0,12566                 | NS    |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 8'523                  | 525                      | 0,12566                 | NS    |
| P                                                 | S   | 05672 | 168'324                | 46'595                   | 0,12566                    | 7,35  | 05673 | 0                      | 0                        | 0,12566                 | -     | 05674 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 97'278                 | 14'018                   | 0,12566                 | 26,48 |       | 80'714                 | 35'203                   | 0,12566                 | 10,73 |
| S                                                 | S   |       | 9'443                  | 461                      | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 9'443                  | 2'833                    | 0,12566                    | NS    |       | 4'093                  | 2'365                    | 0,12566                 | NS    |       | 4'943                  | 5'442                    | 0,12566                 | 74,99 |
| P                                                 | S   | 05675 | 0                      | 0                        | 0,12566                    | -     | 05676 | 164'834                | 48'906                   | 0,12566                 | 7,03  | 05677 | 140'302                | 41'110                   | 0,12566                 | 8,61  |
|                                                   | I   |       | 92'931                 | 23'240                   | 0,12566                    | 16,05 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 34'729                 | 10'083                   | 0,12566                 | 39,30 |
|                                                   | I   |       | 6'249                  | 2'526                    | 0,12566                    | NS    |       | 14'481                 | 8'987                    | 0,12566                 | 44,99 |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 05678 | 0                      | 0                        | 0,12566                    | -     | 05679 | 0                      | 0                        | 0,12566                 | -     | 05680 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 76'804                 | 13'107                   | 0,12566                    | 28,95 |       | 56'162                 | 41'369                   | 0,12566                 | 9,37  |       | 60'089                 | 27'057                   | 0,12566                 | 14,27 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 8'826                  | 6'681                    | 0,12566                 | 60,86 |
|                                                   | I   |       | 6'771                  | 11'169                   | 0,12566                    | 36,48 |       | 9'425                  | 9'999                    | 0,12566                 | 40,64 |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 05681 | 105'812                | 34'969                   | 0,12566                    | 10,52 | 05682 | 91'430                 | 34'284                   | 0,12566                 | 10,90 | 05683 | 38'012                 | 2'703                    | 0,12566                 | NS    |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 38'012                 | 10'177                   | 0,12566                 | 38,81 |
| S                                                 | S   |       | 32'986                 | 17'987                   | 0,12566                    | 22,07 |       | 0                      | 0                        | 0,12566                 | -     |       | 17'573                 | 7'964                    | 0,12566                 | 50,61 |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 18'086                 | 7'125                    | 0,12566                 | 21,79 |       | 17'573                 | 8'226                    | 0,12566                 | 49,00 |
| P                                                 | S   | 05684 | 0                      | 0                        | 0,12566                    | -     | 05685 | 21'704                 | 2'042                    | 0,12566                 | NS    | 05686 | 56'973                 | 28'947                   | 0,12566                 | 13,38 |
|                                                   | I   |       | 24'280                 | 30'365                   | 0,12566                    | 13,19 |       | 31'103                 | 20'813                   | 0,12566                 | 19,11 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 11'847                 | 7'342                    | 0,12566                    | 55,21 |       | 19'716                 | 14'129                   | 0,12566                 | 28,47 |       | 47'890                 | 34'498                   | 0,12566                 | 11,33 |
|                                                   | I   |       | 11'847                 | 10'812                   | 0,12566                    | 37,49 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 05687 | 22'768                 | 30'670                   | 0,12566                    | 13,08 | 05688 | 7'987                  | 14'635                   | 0,12566                 | 27,80 | 05689 | 3'254                  | 4'968                    | 0,12566                 | 82,28 |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 7'987                  | 15                       | 0,12566                 | NS    |       | 15'838                 | NS                       | 0,12566                 | 25,81 |
| S                                                 | S   |       | 70'449                 | 46'896                   | 0,12566                    | 8,14  |       | 19'327                 | 7'773                    | 0,12566                 | 51,77 |       | 14'805                 | 1'855                    | 0,12566                 | NS    |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 19'327                 | 17'558                   | 0,12566                 | 22,92 |       | 14'805                 | 25'579                   | 0,12566                 | 15,80 |
| P                                                 | S   | 05690 | 15'631                 | 5'288                    | 0,12566                    | 76,37 | 05691 | 38'547                 | 18'204                   | 0,12566                 | 21,68 | 05692 | 29'244                 | 20'468                   | 0,12566                 | 19,47 |
|                                                   | I   |       | 15'631                 | 12'974                   | 0,12566                    | 31,13 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 32'394                 | 5'817                    | 0,12566                    | 68,28 |       | 87'632                 | 41'233                   | 0,12566                 | 9,10  |       | 94'519                 | 50'226                   | 0,12566                 | 7,41  |
|                                                   | I   |       | 32'394                 | 6'019                    | 0,12566                    | 65,99 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 05693 | 5'824                  | 7'379                    | 0,12566                    | 55,26 | 05694 | 0                      | 0                        | 0,12566                 | -     | 05695 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 5'824                  | 1'939                    | 0,12566                    | NS    |       | 3'204                  | 13'431                   | 0,12566                 | 30,44 |       | 3'775                  | 16'804                   | 0,12566                 | 24,31 |
| S                                                 | S   |       | 45'840                 | 767                      | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        |                         |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |        |                        |                          |                             |       |        |                        |                          |                          |       |        |                        |                          |                          |       |
|---------------------------------------------------|-----|--------|------------------------|--------------------------|-----------------------------|-------|--------|------------------------|--------------------------|--------------------------|-------|--------|------------------------|--------------------------|--------------------------|-------|
| Dir                                               | Pos | Nodo   | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>Ed</sub><br>[cm²/cm] | CS    | Nodo   | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>Ed</sub><br>[cm²] | CS    | Nodo   | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>Ed</sub><br>[cm²] | CS    |
| P                                                 | S   | 05705  | 2678                   | 3297                     | 0,12566                     | NS    | 05706  | 0                      | 8943                     | 0,12566                  | -     | 05707  | 21382                  | 6125                     | 0,12566                  | 65,56 |
|                                                   | I   |        | 0                      | 0                        | 0,12566                     | -     |        | 6660                   | 0                        | 0,12566                  | 45,56 |        | 0                      | 0                        | 0,12566                  | 0     |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                     | -     |        | 185880                 | 45591                    | 0,12566                  | 7,35  |        | 199375                 | 49213                    | 0,12566                  | 6,70  |
|                                                   | I   | 120930 | 22797                  | 0                        | 0,12566                     | 15,86 |        | 0                      | 0                        | 0,12566                  | -     |        | 0                      | 0                        | 0,12566                  | -     |
| P                                                 | S   | 05708  | 0                      | 0                        | 0,12566                     | -     | 05709  | 0                      | 0                        | 0,12566                  | -     | 05710  | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 27168  | 12878                  | 0                        | 0,12566                     | 31,00 |        | 31370                  | 10362                    | 0,12566                  | 38,37 |        | 28624                  | 1098                     | 0,12566                  | NS    |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                     | -     |        | 0                      | 0                        | 0,12566                  | -     |        | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 196397 | 22666                  | 0                        | 0,12566                     | 14,60 |        | 155448                 | 46388                    | 0,12566                  | 7,49  |        | 139496                 | 31726                    | 0,12566                  | 11,16 |
| P                                                 | S   | 05711  | 47661                  | 14207                    | 0,12566                     | 27,53 | 05712  | 58674                  | 11663                    | 0,12566                  | 33,15 | 05713  | 0                      | 0                        | 0,12566                  | 0     |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 0      | 0                      | 0,12566                  | -                        |       | 40285  | 14994                  | 0,12566                  | 26,28                    |       |
| S                                                 | S   |        | 158545                 | 38335                    | 0,12566                     | 9,04  |        | 146798                 | 47416                    | 0,12566                  | 7,41  |        | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 0      | 0                      | 0,12566                  | -                        |       | 0      | 0                      | 0,12566                  | -                        |       |
| P                                                 | S   | 05714  | 0                      | 0                        | 0,12566                     | -     | 05715  | 65529                  | 1101                     | 0,12566                  | NS    | 05716  | 87817                  | 23079                    | 0,12566                  | 16,25 |
|                                                   | I   | 51640  | 18421                  | 0                        | 0,12566                     | 21,14 |        | 65529                  | 1152                     | 0,12566                  | NS    |        | 0                      | 0                        | 0,12566                  | -     |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                     | -     |        | 0                      | 0                        | 0,12566                  | -     |        | 127696                 | 31736                    | 0,12566                  | 11,31 |
|                                                   | I   | 92172  | 33502                  | 0                        | 0,12566                     | 11,14 |        | 92210                  | 30193                    | 0,12566                  | 12,36 |        | 0                      | 0                        | 0,12566                  | -     |
| P                                                 | S   | 05717  | 128325                 | 25524                    | 0,12566                     | 14,05 | 05718  | 0                      | 0                        | 0,12566                  | -     | 05719  | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 133764 | 23959                  | 0,12566                  | 14,88                    |       | 113119 | 29972                  | 0,12566                  | 12,17                    |       |
| S                                                 | S   |        | 115481                 | 20131                    | 0,12566                     | 18,07 |        | 0                      | 0                        | 0,12566                  | -     |        | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 0      | 10602                  | 0,12566                  | 35,01                    |       | 62990  | 21740                  | 0,12566                  | 17,71                    |       |
| P                                                 | S   | 05720  | 0                      | 0                        | 0,12566                     | -     | 05721  | 128009                 | 53978                    | 0,12566                  | 6,65  | 05722  | 128627                 | 41482                    | 0,12566                  | 8,64  |
|                                                   | I   | 104608 | 4787                   | 0,12566                  | 76,92                       |       | 0      | 0                      | 0,12566                  | -                        |       | 0      | 0                      | 0,12566                  | -                        |       |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                     | -     |        | 49087                  | 15284                    | 0,12566                  | 25,55 |        | 37518                  | 20376                    | 0,12566                  | 19,39 |
|                                                   | I   | 44173  | 14278                  | 0,12566                  | 27,49                       |       | 0      | 0                      | 0,12566                  | -                        |       | 0      | 0                      | 0,12566                  | -                        |       |
| P                                                 | S   | 05723  | 0                      | 0                        | 0,12566                     | -     | 05724  | 0                      | 0                        | 0,12566                  | -     | 05725  | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 114217 | 28470                  | 0,12566                  | 12,80                       |       | 76733  | 47066                  | 0,12566                  | 8,06                     |       | 73363  | 20806                  | 0,12566                  | 18,30                    |       |
| S                                                 | S   |        | 28682                  | 9296                     | 0,12566                     | 42,89 |        | 7101                   | 1875                     | 0,12566                  | NS    |        | 3068                   | 2491                     | 0,12566                  | NS    |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 7101   | 1666                   | 0,12566                  | NS                       |       | 3068   | 1152                   | 0,12566                  | NS                       |       |
| P                                                 | S   | 05726  | 113208                 | 61217                    | 0,12566                     | 5,96  | 05727  | 123982                 | 48298                    | 0,12566                  | 7,46  | 05728  | 0                      | 0                        | 0,12566                  | 0     |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 0      | 0                      | 0,12566                  | -                        |       | 74006  | 28787                  | 0,12566                  | 13,22                    |       |
| S                                                 | S   |        | 24072                  | 26556                    | 0,12566                     | 15,08 |        | 10459                  | 5295                     | 0,12566                  | 76,66 |        | 4590                   | 6066                     | 0,12566                  | 67,30 |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 0      | 0                      | 0,12566                  | -                        |       | 0      | 0                      | 0,12566                  | -                        |       |
| P                                                 | S   | 05729  | 0                      | 0                        | 0,12566                     | -     | 05730  | 0                      | 0                        | 0,12566                  | -     | 05731  | 92475                  | 65487                    | 0,12566                  | 5,70  |
|                                                   | I   | 60440  | 44533                  | 0,12566                  | 8,67                        |       | 60942  | 24696                  | 0,12566                  | 15,62                    |       | 0      | 0                      | 0,12566                  | 0                        |       |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                     | -     |        | 0                      | 0                        | 0,12566                  | -     |        | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 1302   | 1973                   | 0,12566                  | NS                          |       | 312    | 1133                   | 0,12566                  | NS                       |       | 8211   | 2202                   | 0,12566                  | NS                       |       |
| P                                                 | S   | 05732  | 86284                  | 52304                    | 0,12566                     | 7,18  | 05733  | 0                      | 0                        | 0,12566                  | -     | 05734  | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 39878  | 19077                  | 0,12566                  | 20,66                    |       | 27224  | 39981                  | 0,12566                  | 9,99                     |       |
| S                                                 | S   |        | 8153                   | 755                      | 0,12566                     | NS    |        | 0                      | 0                        | 0,12566                  | -     |        | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 8153   | 3305                   | 0,12566                  | NS                          |       | 3416   | 2177                   | 0,12566                  | NS                       |       | 3567   | 4626                   | 0,12566                  | 88,34                    |       |
| P                                                 | S   | 05735  | 0                      | 0                        | 0,12566                     | -     | 05736  | 73145                  | 58079                    | 0,12566                  | 6,56  | 05737  | 63470                  | 48305                    | 0,12566                  | 7,97  |
|                                                   | I   | 35240  | 22042                  | 0,12566                  | 17,26                       |       | 0      | 0                      | 0,12566                  | -                        |       | 0      | 0                      | 0,12566                  | -                        |       |
| S                                                 | S   |        | 3250                   | 2947                     | 0,12566                     | NS    |        | 8043                   | 8005                     | 0,12566                  | 50,83 |        | 11131                  | 7391                     | 0,12566                  | 54,89 |
|                                                   | I   | 3250   | 1170                   | 0,12566                  | NS                          |       | 0      | 0                      | 0,12566                  | -                        |       | 0      | 0                      | 0,12566                  | -                        |       |
| P                                                 | S   | 05738  | 0                      | 0                        | 0,12566                     | -     | 05739  | 0                      | 0                        | 0,12566                  | -     | 05740  | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 16505  | 8958                   | 0,12566                  | 45,05                       |       | 7614   | 33406                  | 0,12566                  | 12,19                    |       | 18984  | 23080                  | 0,12566                  | 17,44                    |       |
| S                                                 | S   |        | -680                   | 1388                     | 0,12566                     | NS    |        | -6035                  | 1700                     | 0,12566                  | NS    |        | -954                   | 10728                    | 0,12566                  | 38,26 |
|                                                   | I   | -680   | 6989                   | 0,12566                  | 59,57                       |       | -6035  | 8913                   | 0,12566                  | 46,80                    |       | -954   | 330                    | 0,12566                  | NS                       |       |
| P                                                 | S   | 05741  | 64057                  | 44441                    | 0,12566                     | 8,65  | 05742  | 53202                  | 30096                    | 0,12566                  | 12,92 | 05743  | 0                      | 0                        | 0,12566                  | 0     |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 0      | 0                      | 0,12566                  | -                        |       | 29827  | 10748                  | 0,12566                  | 37,05                    |       |
| S                                                 | S   |        | 19442                  | 21111                    | 0,12566                     | 19,06 |        | 33877                  | 24687                    | 0,12566                  | 16,06 |        | 3042                   | 17280                    | 0,12566                  | NS    |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 0      | 0                      | 0,12566                  | -                        |       | 12513  | 17450                  | 0,12566                  | 23,22                    |       |
| P                                                 | S   | 05744  | 0                      | 0                        | 0,12566                     | -     | 05745  | 0                      | 0                        | 0,12566                  | -     | 05746  | 61117                  | 12483                    | 0,12566                  | 30,90 |
|                                                   | I   | 22287  | 41741                  | 0,12566                  | 9,61                        |       | 37308  | 33041                  | 0,12566                  | 11,96                    |       | 0      | 0                      | 0,12566                  | 0                        |       |
| S                                                 | S   |        | 4262                   | 1995                     | 0,12566                     | NS    |        | 15088                  | 10426                    | 0,12566                  | 38,76 |        | 50319                  | 39390                    | 0,12566                  | 9,90  |
|                                                   | I   | 11984  | 18025                  | 0,12566                  | 22,49                       |       | 5187   | 0                      | 0,12566                  | 77,90                    |       | 0      | 0                      | 0,12566                  | -                        |       |
| P                                                 | S   | 05747  | 56757                  | 9250                     | 0,12566                     | 41,89 | 05748  | 35853                  | 5156                     | 0,12566                  | 76,77 | 05749  | 7288                   | 8315                     | 0,12566                  | 48,97 |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 35853  | 26510                  | 0,12566                  | 14,93                    |       | 21875  | 71893                  | 0,12566                  | 5,58                     |       |
| S                                                 | S   |        | 64291                  | 36416                    | 0,12566                     | 10,56 |        | 54771                  | 15768                    | 0,12566                  | 24,62 |        | 124844                 | 35044                    | 0,12566                  | 10,27 |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 0      | 0                      | 0,12566                  | -                        |       | 124844 | 71749                  | 0,12566                  | 5,02                     |       |
| P                                                 | S   | 05750  | 20136                  | 14219                    | 0,12566                     | 28,28 | 05751  | 41184                  | 13485                    | 0,12566                  | 29,19 | 05752  | 22114                  | 2265                     | 0,12566                  | NS    |
|                                                   | I   | 159259 | 15804                  | 0,12566                  | 21,90                       |       | 69225  | 37043                  | 0,12566                  | 10,32                    |       | 92626  | 38130                  | 0,12566                  | 9,78                     |       |
| S                                                 | S   |        | 159259                 | 21136                    | 0,12566                     | 16,37 |        | 0                      | 0                        | 0,12566                  | -     |        | 0                      | 0                        | 0,12566                  | -     |
| P                                                 | S   | 05753  | 11484                  | 486                      | 0,12566                     | NS    | 05754  | 0                      | 0                        | 0,12566                  | -     | 05755  | 6572                   | 275                      | 0,12566                  | NS    |
|                                                   | I   | 11484  | 2227                   | 0,12566                  | NS                          |       | 8577   | 8316                   | 0,12566                  | 48,90                    |       | 6572   | 6320                   | 0,12566                  | 64,47                    |       |
| S                                                 | S   |        | 69508                  | 605                      | 0,12566                     | NS    |        | 0                      | 0                        | 0,12566                  | -     |        | 68908                  | 3572                     | 0,12566                  | NS    |
|                                                   | I   | 69508  | 25044                  | 0,12566                  | 15,27                       |       | 78196  | 32125                  | 0,12566                  | 11,78                    |       | 70945  | 16275                  | 0,12566                  | 23,46                    |       |
| P                                                 | S   | 05756  | 1246                   | 4864                     | 0,12566                     | 84,21 | 05757  | -419                   | 7109                     | 0,12566                  | 57,71 | 05758  | 3902                   | 5046                     | 0,12566                  | 80,96 |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 0      | 0                      | 0,12566                  | -                        |       | 0      | 0                      | 0,12566                  | -                        |       |
| S                                                 | S   |        | 68995                  | 25823                    | 0,12566                     | 14,81 |        | 72213                  | 31488                    | 0,12566                  | 12,11 |        | 63352                  | 6827                     | 0,12566                  | 56,36 |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 0      | 0                      | 0,12566                  | -                        |       | 63352  | 17669                  | 0,12566                  | 21,78                    |       |
| P                                                 | S   | 05759  | 1877                   | 3694                     | 0,12566                     | NS    | 05760  | 2681                   | 3628                     | 0,12566                  | NS    | 05761  | 6560                   | 1313                     | 0,12566                  | NS    |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 0      | 0                      | 0,12566                  | -                        |       | 0      | 0                      | 0,12566                  | -                        |       |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                     | -     |        | 0                      | 0                        | 0,12566                  | -     |        | 104069                 | 36380                    | 0,12566                  | 10,13 |
|                                                   | I   | 66646  | 33976                  | 0,12566                  | 11,29                       |       | 47450  | 15349                  | 0,12566                  | 25,48                    |       | 0      | 0                      | 0,12566                  | -                        |       |
| P                                                 | S   | 05762  | 0                      | 0                        | 0,12566                     | -     | 05763  | 0                      | 0                        | 0,12566                  | -     | 05764  | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 4546   | 2845                   | 0,12566                  | NS                          |       | 4742   | 4143                   | 0,12566                  | 98,53                    |       | 5940   | 6535                   | 0,12566                  | 62,39                    |       |
| S                                                 | S   |        | 106182                 | 36471                    | 0,12566                     | 10,08 |        | 0                      | 0                        | 0,12566                  | -     |        | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                           |       | 59340  | 27789                  | 0,12566                  | 13,91                    |       | 56728  | 40094                  | 0,12566                  | 9,66                     |       |
| P                                                 | S   | 05765  | 0                      | 0                        | 0,12566                     | -     | 05766  | 11956                  | 1625                     | 0,12566                  | 7653  | 05767  | 7653                   | 961                      | 0,12566                  | NS    |
|                                                   | I   | 8773   | 3794                   | 0,12566                  | NS                          |       | 11956  | 731                    | 0,12566                  | NS                       |       | 7653   | 2000                   | 0,12566                  | NS                       |       |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                     | -     |        | 122258                 | 54409                    | 0,12566                  | 6,64  |        | 110208                 | 59466                    | 0,12566                  | 6,15  |
|                                                   | I   | 70361  | 15778                  | 0,12566                  | 24,21                       |       | 0      | 0                      | 0,12566                  | -                        |       | 0      | 0                      | 0,12566                  | -                        |       |
| P                                                 | S   | 05768  | 0                      | 0                        | 0,12566                     | -     | 05769  | 0                      | 0                        | 0,12566                  | -     | 05770  | 3899                   | 7149                     | 0,12566                  | 57,15 |
|                                                   | I   | 290    | 9254                   | 0,12566                  | 44,30                       |       | 1991   | 9576                   | 0,12566                  | 42,74                    |       | 0      | 0                      | 0,12566                  | -                        |       |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                     | -     |        | 0                      | 0                        | 0,12566                  | -     |        | 0                      | 0                        | 0,12566                  | -     |
|                                                   | I   | 44165  | 14659                  | 0,12566                  | 26,77                       |       | 40140  | 30367                  | 0,12566                  | 12,98                    |       | 48744  | 23944                  | 0,12566                  | 16,32                    |       |
| P                                                 | S   | 05771  | 16737                  | 11770                    | 0,12566                     | 34,28 | 05772  | 51711                  | 26952                    | 0,12566                  | 14,45 | 05773  |                        |                          |                          |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                        |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |         |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|-------|------------------------|--------------------------|-------------------------|---------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS      |
|                                                   | I   |       |                        |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |         |
|                                                   | S   |       |                        |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |         |
|                                                   | I   |       |                        |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |         |
| S                                                 | S   |       | 67609                  | 29947                    | 0,12566                    | -     |       | 54942                  | 15858                    | 0,12566                 | 24,48 |       | 53770                  | 32064                    | 0,12566                 | 12,12   |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 12,79 |       | 29083                  | 916                      | 0,12566                 | NS    |       | 0                      | 0                        | 0,12566                 |         |
| P                                                 | S   | 05780 | 55330                  | 1'625                    | 0,12566                    | NS    | 05781 | 33987                  | 6'225                    | 0,12566                 | 63,70 | 05782 | 128584                 | 70862                    | 0,12566                 | 5,06    |
|                                                   | I   |       | 75101                  | 2'613                    | 0,12566                    | NS    |       | 123'633                | 24'994                   | 0,12566                 | 14,43 |       | 0                      | 0                        | 0,12566                 |         |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 113'621                | 3'290                    | 0,12566                 | NS    | 05782 | 88'348                 | 16089                    | 0,12566                 | 23,29   |
|                                                   | I   |       | 133974                 | 21'013                   | 0,12566                    | 16,96 |       | 121'659                | 25'872                   | 0,12566                 | 13,97 |       | 0                      | 0                        | 0,12566                 |         |
| P                                                 | S   | 05783 | 0                      | 0                        | 0,12566                    | -     | 05784 | 0                      | 0                        | 0,12566                 | -     | 05785 | 138'597                | 16949                    | 0,12566                 | 20,91   |
|                                                   | I   |       | 91990                  | 21'061                   | 0,12566                    | 17,72 |       | 98'841                 | 23'112                   | 0,12566                 | 16,03 |       | 104'413                | 28906                    | 0,12566                 | -       |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | 12,74   |
|                                                   | I   |       | 133'531                | 20'797                   | 0,12566                    | 17,14 |       | 136'852                | 25'195                   | 0,12566                 | 14,10 |       | 137'048                | 20'496                   | 0,12566                 | 17,33   |
| P                                                 | S   | 05786 | 0                      | 0                        | 0,12566                    | -     | 05787 | 0                      | 0                        | 0,12566                 | -     | 05836 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 103'673                | 32'554                   | 0,12566                    | 11,32 |       | 115'850                | 39'205                   | 0,12566                 | 9,28  |       | 54'665                 | 45'524                   | 0,12566                 | 8,53    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 1247'90                | 16'284                   | 0,12566                    | 22,11 |       | 127'836                | 10'394                   | 0,12566                 | 34,52 |       | 144'902                | 61'728                   | 0,12566                 | 5,70    |
| P                                                 | S   | 05837 | 0                      | 0                        | 0,12566                    | -     | 05838 | 103'023                | 30'516                   | 0,12566                 | 12,09 | 05839 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 75'431                 | 6'281                    | 0,12566                    | 60,49 |       | 0                      | 0                        | 0,12566                 | -     |       | 84'891                 | 3'855                    | 0,12566                 | 97,58   |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 138'553                | 35'256                   | 0,12566                 | 10,06 |       | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 131'363                | 17'747                   | 0,12566                    | 20,14 |       | 0                      | 0                        | 0,12566                 | -     |       | 144'897                | 15'624                   | 0,12566                 | 22,52   |
| P                                                 | S   | 05840 | 0                      | 0                        | 0,12566                    | -     | 05841 | 0                      | 0                        | 0,12566                 | -     | 05842 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 90'284                 | 12'545                   | 0,12566                    | 29,81 |       | 97'557                 | 18'481                   | 0,12566                 | 20,08 |       | 107'482                | 26'145                   | 0,12566                 | 14,04   |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 139'686                | 20'653                   | 0,12566                    | 17,14 |       | 146'490                | 22'156                   | 0,12566                 | 15,86 |       | 135'746                | 24'787                   | 0,12566                 | 14,35   |
| P                                                 | S   | 05843 | 0                      | 0                        | 0,12566                    | -     | 05844 | 0                      | 0                        | 0,12566                 | -     | 05893 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 114'126                | 35'716                   | 0,12566                    | 10,20 |       | 125'813                | 44'623                   | 0,12566                 | 8,06  |       | 64'515                 | 58'066                   | 0,12566                 | 6,62    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 125'949                | 116                      | 0,12566                 | NS    |       | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 135'432                | 24'947                   | 0,12566                    | 14,26 |       | 130'675                | 13'114                   | 0,12566                 | 27,28 |       | 95'031                 | 39'640                   | 0,12566                 | 9,39    |
| P                                                 | S   | 05894 | 0                      | 0                        | 0,12566                    | -     | 05895 | 59'475                 | 1'160                    | 0,12566                 | NS    | 05896 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 66'369                 | 25'802                   | 0,12566                    | 14,87 |       | 124'629                | 2'577                    | 0,12566                 | NS    |       | 102'740                | NS                       | 0,12566                 | 16,54   |
| S                                                 | S   |       | 77'645                 | 19'910                   | 0,12566                    | 19,04 |       | 90'846                 | 26'414                   | 0,12566                 | 14,15 |       | 77'213                 | 13'501                   | 0,12566                 | 28,09   |
|                                                   | I   |       | 77'645                 | 24'290                   | 0,12566                    | 15,61 |       | 0                      | 0                        | 0,12566                 | -     |       | 77'213                 | 20'864                   | 0,12566                 | 18,18   |
| P                                                 | S   | 05897 | 0                      | 0                        | 0,12566                    | -     | 05898 | 0                      | 0                        | 0,12566                 | -     | 05899 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 95'771                 | 31'552                   | 0,12566                    | 11,78 |       | 91'378                 | 36'627                   | 0,12566                 | 10,20 |       | 94'553                 | 37'678                   | 0,12566                 | 9,88    |
| S                                                 | S   |       | 103'925                | 15'314                   | 0,12566                    | 24,06 |       | 98'462                 | 14'995                   | 0,12566                 | 24,72 |       | 78'965                 | 15'714                   | 0,12566                 | 24,09   |
|                                                   | I   |       | 103'925                | 24'199                   | 0,12566                    | 15,23 |       | 98'462                 | 22'399                   | 0,12566                 | 16,55 |       | 78'965                 | 20'836                   | 0,12566                 | 16,17   |
| P                                                 | S   | 05900 | 0                      | 0                        | 0,12566                    | -     | 05901 | 87'591                 | 519                      | 0,12566                 | NS    | 05950 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 92'708                 | 34'752                   | 0,12566                    | 10,73 |       | 87'591                 | 15'034                   | 0,12566                 | 24,95 |       | 111'151                | 65'984                   | 0,12566                 | 5,54    |
| S                                                 | S   |       | 82'222                 | 15'996                   | 0,12566                    | 23,58 |       | 90'941                 | 22'779                   | 0,12566                 | 16,41 |       | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 82'222                 | 14'629                   | 0,12566                    | 25,79 |       | 81'412                 | 10'498                   | 0,12566                 | 35,96 |       | 110'838                | 32'531                   | 0,12566                 | 11,24   |
| P                                                 | S   | 05951 | 0                      | 0                        | 0,12566                    | -     | 05952 | 95'602                 | 19'869                   | 0,12566                 | 18,72 | 05953 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 84'706                 | 13'181                   | 0,12566                    | 28,54 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 142'432                | 38'197                   | 0,12566                 | 9,24  |       | 108'611                | 19'263                   | 0,12566                 | 19,03   |
|                                                   | I   |       | 112'830                | 14'814                   | 0,12566                    | 24,63 |       | 0                      | 0                        | 0,12566                 | -     |       | 143'211                | 2'031                    | 0,12566                 | NS      |
| P                                                 | S   | 05954 | 0                      | 0                        | 0,12566                    | -     | 05955 | 0                      | 0                        | 0,12566                 | -     | 05956 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 93'106                 | 26'205                   | 0,12566                    | 14,23 |       | 89'852                 | 33'579                   | 0,12566                 | 11,14 |       | 74'196                 | 39'183                   | 0,12566                 | 9,71    |
| S                                                 | S   |       | 137'946                | 355                      | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 142'825                | 2'411                    | 0,12566                    | NS    |       | 149'712                | 5'982                    | 0,12566                 | 58,51 |       | 157'391                | 8'049                    | 0,12566                 | 43,09   |
| P                                                 | S   | 05957 | 0                      | 0                        | 0,12566                    | -     | 05958 | 0                      | 0                        | 0,12566                 | -     | 09345 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 74'107                 | 32'903                   | 0,12566                    | 11,56 |       | 66'177                 | 35'269                   | 0,12566                 | 10,88 |       | 58'821                 | 24'903                   | 0,12566                 | 15,52   |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 154'704                | 15'333                   | 0,12566                    | 22,69 |       | 166'911                | 18'665                   | 0,12566                 | 18,38 |       | 49'412                 | 16'529                   | 0,12566                 | 23,62   |
| P                                                 | S   | 09346 | 64'946                 | 1'668                    | 0,12566                    | NS    | 09347 | 105'195                | 85'162                   | 0,12566                 | 4,32  | 09348 | 109'097                | 9'801                    | 0,12566                 | 37,38   |
|                                                   | I   |       | 64'946                 | 424                      | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   |       | 57'617                 | 4'897                    | 0,12566                    | 79,05 |       | 53'878                 | 16'530                   | 0,12566                 | 23,51 |       | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 34'460                 | 4'894                    | 0,12566                 | 80,99   |
| P                                                 | S   | 09349 | 0                      | 0                        | 0,12566                    | -     | 09350 | 0                      | 0                        | 0,12566                 | -     | 09351 | 119'770                | 7'713                    | 0,12566                 | 46,95   |
|                                                   | I   |       | 97'884                 | 30'706                   | 0,12566                    | 12,08 |       | 105'374                | 24'520                   | 0,12566                 | 15,00 |       | 119'770                | 213                      | 0,12566                 | NS      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 28'938                 | 5'079                    | 0,12566                 | 78,47   |
|                                                   | I   |       | 22'871                 | 15'253                   | 0,12566                    | 26,29 |       | 19'631                 | 15'162                   | 0,12566                 | 26,53 |       | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   | 09352 | 169'660                | 96'007                   | 0,12566                    | 3,56  | 09353 | 128'843                | 13'006                   | 0,12566                 | 27,56 | 09354 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 93'858                 | 27'301                   | 0,12566                 | 13,65   |
| S                                                 | S   |       | 30'251                 | 7'666                    | 0,12566                    | 51,92 |       | 20'156                 | 5'921                    | 0,12566                 | 67,90 |       | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 30'251                 | 4'359                    | 0,12566                    | 91,31 |       | 0                      | 0                        | 0,12566                 | -     |       | 5'051                  | 3'249                    | 0,12566                 | NS      |
| P                                                 | S   | 09355 | 0                      | 0                        | 0,12566                    | -     | 09356 | 127'969                | 13'234                   | 0,12566                 | 27,11 | 09357 | 173'996                | 91'044                   | 0,12566                 | 3,74    |
|                                                   | I   |       | 112'242                | 34'500                   | 0,12566                    | 10,58 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   |       | 5'032                  | 2'966                    | 0,12566                    | NS    |       | 10'014                 | 9'797                    | 0,12566                 | 41,45 |       | 29'678                 | 9'904                    | 0,12566                 | 40,21   |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 29'678                 | 7'333                    | 0,12566                 | 54,30   |
| P                                                 | S   | 09358 | 121'351                | 4'887                    | 0,12566                    | 73,96 | 09359 | 0                      | 0                        | 0,12566                 | -     | 09360 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 99'793                 | 32'286                   | 0,12566                 | 11,47 |       | 103'236                | 34'335                   | 0,12566                 | 10,74   |
| S                                                 | S   |       | 10'174                 | 5'894                    | 0,12566                    | 68,89 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 6'070                  | 8'183                    | 0,12566                 | 49,82 |       | 5'533                  | 11'042                   | 0,12566                 | 36,94   |
| P                                                 | S   | 09361 | 1244'69                | 13'321                   | 0,12566                    | 27,04 | 09362 | 155'584                | 87'631                   | 0,12566                 | 3,97  | 09363 | 81'107                 | 2'405                    | 0,12566                 | NS      |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 54'411                 | 685                      | 0,12566                 | NS      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 29'140                 | 8'514                    | 0,12566                 | 46,80 |       | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 16'758                 | 4'660                    | 0,12566                    | 86,57 |       | 29'140                 | 12'773                   | 0,12566                 | 31,20 |       | 27'255                 | 2'083                    | 0,12566                 | NS      |
| P                                                 | S   | 09364 | 0                      | 0                        | 0,12566                    | -     | 09365 | 0                      | 0                        | 0,12566                 | -     | 09366 | 88'507                 | 12'140                   | 0,12566                 | 30,87   |
|                                                   | I   |       | 72'224                 | 35'337                   | 0,12566                    | 10,79 |       | 67'635                 | 39'658                   | 0,12566                 | 9,66  |       | 88'507                 | 565                      | 0,12566                 | NS      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 20'457                 | 7'074                    | 0,12566                 | 56,82   |
|                                                   | I   |       | 18'210                 | 14'937                   | 0,12566                    | 26,97 |       | 13'171                 | 10'392                   | 0,12566                 | 38,96 |       | 20'457                 | 163                      | 0,12566                 | NS      |
| P                                                 | S   | 09367 | 95'589                 | 63'943                   | 0,12566                    | 5,82  | 09368 | 41'913                 | 5'941                    | 0,12566                 | 66,21 | 09369 | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 41'913                 | 4'878                    | 0,12566                 | 80,64 |       | 34'172                 | 30'314                   | 0,12566                 | 13,08   |
| S                                                 | S   |       | 41'523                 | 35'907                   | 0,12566                    | 10,96 |       | 50'334                 | 17'689                   | 0,12566                 | 22,05 |       | 29'528                 | 7'158                    | 0,12566                 | 55,65   |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 29'528                 | 14'190                   | 0,12566                 | 28,07</ |

| Platee - Verifiche pressoflessione retta allo SLD |        |       |                        |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |         |         |       |
|---------------------------------------------------|--------|-------|------------------------|--------------------------|----------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|-------|------------------------|--------------------------|-------------------------|---------|---------|-------|
| Dir                                               | Pos    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS      |         |       |
| S                                                 | S      | 09382 | 0                      | 0                        | 0,12566                    | -     | 09383 | 0                      | 0                        | 0,12566                 | -     | 09384 | 64297                  | 4929                     | 0,12566                 | 77,99   |         |       |
| I                                                 | 55147  |       | 35105                  | 0,12566                  | 11,06                      | I     |       | 56884                  | 35292                    | 0,12566                 | 10,98 |       | I                      | 0                        | 0                       | 0,12566 | -       |       |
| S                                                 | 31135  |       | 19358                  | 0,12566                  | 20,54                      | S     |       | 28599                  | 1580                     | 0,12566                 | NS    |       | S                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09385 | 31135                  | 8514                     | 0,12566                    | 46,71 | 09386 | 28599                  | 1580                     | 0,12566                 | NS    | 09387 | 9267                   | 10046                    | 0,12566                 | 40,45   |         |       |
| I                                                 | 122853 |       | 115823                 | 0,12566                  | 3,12                       | I     |       | 102974                 | 25907                    | 0,12566                 | 14,24 |       | I                      | 0                        | 0                       | 0,12566 | -       |       |
| S                                                 | 0      |       | 0                      | 0,12566                  | -                          | S     |       | 0                      | 0                        | 0,12566                 | -     |       | S                      | 94404                    | 34283                   | 0,12566 | 10,86   |       |
| P                                                 | S      | 09388 | 0                      | 0                        | 0,12566                    | -     | 09389 | 6492                   | 3085                     | 0,12566                 | NS    | 09390 | 25391                  | 12320                    | 0,12566                 | 32,47   |         |       |
| I                                                 | 7026   |       | 10446                  | 0,12566                  | 38,99                      | I     |       | 0                      | 0                        | 0,12566                 | -     |       | I                      | 25391                    | 8707                    | 0,12566 | 45,42   |       |
| S                                                 | 0      |       | 0                      | 0,12566                  | -                          | S     |       | 0                      | 0                        | 0,12566                 | -     |       | S                      | 133733                   | -                       | 95636   | 0,12566 | 3,73  |
| S                                                 | S      | 09391 | 92045                  | 36944                    | 0,12566                    | 10,10 | 09392 | 100630                 | 7249                     | 0,12566                 | 51,02 | 09393 | 4555                   | 182                      | 0,12566                 | NS      |         |       |
| I                                                 | 4309   |       | 10272                  | 0,12566                  | 39,76                      | I     |       | -7301                  | 762                      | 0,12566                 | NS    |       | I                      | 4555                     | 2815                    | 0,12566 | NS      |       |
| P                                                 | 0      |       | 0                      | 0,12566                  | -                          | P     |       | -7301                  | 1875                     | 0,12566                 | NS    |       | P                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09394 | 116700                 | 12035                    | 0,12566                    | 30,19 | 09395 | 0                      | 0                        | 0,12566                 | -     | 09396 | 127645                 | 33401                    | 0,12566                 | 10,75   |         |       |
| I                                                 | 116700 |       | 6692                   | 0,12566                  | 54,29                      | I     |       | 135666                 | 39794                    | 0,12566                 | 8,94  |       | I                      | 17443                    | 1455                    | 0,12566 | NS      |       |
| S                                                 | 5003   |       | 12009                  | 0,12566                  | 33,98                      | S     |       | 23175                  | -                        | 0,12566                 | 29,37 |       | S                      | 17443                    | -                       | 608     | 0,12566 | NS    |
| S                                                 | S      | 09397 | 0                      | 0                        | 0,12566                    | -     | 09398 | 0                      | 0                        | 0,12566                 | -     | 09399 | 152010                 | 1647                     | 0,12566                 | NS      |         |       |
| I                                                 | 126137 |       | 179                    | 0,12566                  | NS                         | I     |       | 191609                 | 104328                   | 0,12566                 | 3,19  |       | I                      | 152010                   | -                       | 1547    | 0,12566 | 76,87 |
| P                                                 | 150719 |       | 6316                   | 0,12566                  | 55,35                      | P     |       | 0                      | 0                        | 0,12566                 | -     |       | P                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09400 | 0                      | 0                        | 0,12566                    | -     | 09401 | 0                      | 0                        | 0,12566                 | -     | 09402 | 0                      | 0                        | 0,12566                 | -       |         |       |
| I                                                 | 21542  |       | 15842                  | 0,12566                  | 25,34                      | I     |       | 40321                  | 15476                    | 0,12566                 | 25,46 |       | I                      | 50928                    | 3781                    | 0,12566 | NS      |       |
| S                                                 | 0      |       | 0                      | 0,12566                  | -                          | S     |       | 0                      | 0                        | 0,12566                 | -     |       | S                      | 149161                   | 2397                    | 0,12566 | NS      |       |
| S                                                 | S      | 09403 | 170355                 | 46605                    | 0,12566                    | 7,33  | 09404 | 148145                 | 42536                    | 0,12566                 | 8,24  | 09405 | 149161                 | 2976                     | 0,12566                 | NS      |         |       |
| I                                                 | 64852  |       | 34933                  | 0,12566                  | 11,00                      | I     |       | 65376                  | 8385                     | 0,12566                 | 45,80 |       | I                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | 0      |       | 0                      | 0,12566                  | -                          | P     |       | 0                      | 0                        | 0,12566                 | -     |       | P                      | 60102                    | 17419                   | 0,12566 | 22,17   |       |
| P                                                 | S      | 09406 | 150639                 | 97134                    | 0,12566                    | 3,60  | 09407 | 0                      | 0                        | 0,12566                 | -     | 09408 | 0                      | 0                        | 0,12566                 | -       |         |       |
| I                                                 | 0      |       | 0                      | 0,12566                  | -                          | I     |       | 112092                 | 6110                     | 0,12566                 | 59,77 |       | I                      | 99670                    | 32118                   | 0,12566 | 11,53   |       |
| S                                                 | 0      |       | 0                      | 0,12566                  | -                          | S     |       | 71788                  | 920                      | 0,12566                 | NS    |       | S                      | 104881                   | 67259                   | 0,12566 | 5,47    |       |
| P                                                 | S      | 09409 | 59089                  | 19050                    | 0,12566                    | 20,29 | 09410 | 71788                  | 455                      | 0,12566                 | NS    | 09411 | 142150                 | 0                        | 0,12566                 | 7,90    |         |       |
| I                                                 | 0      |       | 0                      | 0,12566                  | -                          | I     |       | 91855                  | 1234                     | 0,12566                 | 72,95 |       | I                      | 0                        | 0                       | 0,12566 | -       |       |
| S                                                 | 103915 |       | 35790                  | 0,12566                  | 10,30                      | S     |       | 119906                 | 4963                     | 0,12566                 | -     |       | S                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09412 | 118846                 | 7132                     | 0,12566                    | 50,82 | 09413 | 0                      | 0                        | 0,12566                 | -     | 09414 | 0                      | 0                        | 0,12566                 | -       |         |       |
| I                                                 | 0      |       | 0                      | 0,12566                  | -                          | I     |       | 144993                 | 34212                    | 0,12566                 | 10,29 |       | I                      | 121436                   | 30068                   | 0,12566 | 12,02   |       |
| S                                                 | 0      |       | 0                      | 0,12566                  | -                          | S     |       | 0                      | 0                        | 0,12566                 | -     |       | S                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09415 | 82068                  | 5199                     | 0,12566                    | 72,57 | 09416 | 55153                  | 24218                    | 0,12566                 | 16,02 | 09417 | 51221                  | 21086                    | 0,12566                 | 18,48   |         |       |
| I                                                 | 118092 |       | 7854                   | 0,12566                  | 46,19                      | I     |       | 139068                 | 101757                   | 0,12566                 | 3,48  |       | I                      | 127283                   | 3090                    | 0,12566 | NS      |       |
| S                                                 | 118092 |       | 1588                   | 0,12566                  | NS                         | S     |       | 0                      | 0                        | 0,12566                 | -     |       | S                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09418 | 54003                  | 11610                    | 0,12566                    | 33,47 | 09419 | 53267                  | 37006                    | 0,12566                 | 10,51 | 09420 | 32992                  | 7202                     | 0,12566                 | 55,12   |         |       |
| I                                                 | 0      |       | 0                      | 0,12566                  | -                          | I     |       | 0                      | 0                        | 0,12566                 | -     |       | I                      | 0                        | 0                       | 0,12566 | -       |       |
| S                                                 | 0      |       | 0                      | 0,12566                  | -                          | S     |       | 0                      | 0                        | 0,12566                 | -     |       | S                      | 90112                    | 904                     | 0,12566 | NS      |       |
| P                                                 | S      | 09421 | 89190                  | 35553                    | 0,12566                    | 10,53 | 09422 | 88460                  | 40954                    | 0,12566                 | 9,15  | 09423 | 90112                  | 9668                     | 0,12566                 | 38,69   |         |       |
| I                                                 | 10877  |       | 414                    | 0,12566                  | NS                         | I     |       | -5908                  | 2760                     | 0,12566                 | NS    |       | I                      | 17410                    | 13065                   | 0,12566 | 30,86   |       |
| S                                                 | 10877  |       | 3580                   | 0,12566                  | -                          | S     |       | -5908                  | 2632                     | 0,12566                 | NS    |       | S                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09412 | 122999                 | 124226                   | 0,12566                    | 2,90  | 09413 | 77404                  | 1129                     | 0,12566                 | NS    | 09414 | 0                      | 0                        | 0,12566                 | -       |         |       |
| I                                                 | 0      |       | 0                      | 0,12566                  | -                          | I     |       | 93487                  | 4535                     | 0,12566                 | 82,18 |       | I                      | 77873                    | 42136                   | 0,12566 | 8,99    |       |
| S                                                 | 14602  |       | 19944                  | 0,12566                  | 20,27                      | S     |       | 133                    | 9217                     | 0,12566                 | 44,49 |       | S                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09415 | 0                      | 0                        | 0,12566                    | -     | 09416 | 0                      | 0                        | 0,12566                 | -     | 09417 | 1525                   | 6901                     | 0,12566                 | 59,34   |         |       |
| I                                                 | 0      |       | 0                      | 0,12566                  | -                          | I     |       | 67328                  | 6503                     | 0,12566                 | 58,93 |       | I                      | 92690                    | 119004                  | 0,12566 | 3,13    |       |
| S                                                 | 71490  |       | 43109                  | 0,12566                  | 8,85                       | S     |       | 67328                  | 5592                     | 0,12566                 | 68,53 |       | S                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09418 | 0                      | 0                        | 0,12566                    | -     | 09419 | 12464                  | 5753                     | 0,12566                 | 70,42 | 09420 | 29779                  | 8707                     | 0,12566                 | 45,22   |         |       |
| I                                                 | -3167  |       | 8506                   | 0,12566                  | 48,36                      | I     |       | 0                      | 0                        | 0,12566                 | -     |       | I                      | 29779                    | 12456                   | 0,12566 | 31,97   |       |
| S                                                 | 0      |       | 0                      | 0,12566                  | -                          | S     |       | 0                      | 0                        | 0,12566                 | -     |       | S                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09421 | 53902                  | 4487                     | 0,12566                    | 86,60 | 09422 | 43587                  | 38151                    | 0,12566                 | 10,29 | 09423 | 38810                  | 39276                    | 0,12566                 | 10,05   |         |       |
| I                                                 | 40363  |       | 2127                   | 0,12566                  | NS                         | I     |       | 0                      | 0                        | 0,12566                 | -     |       | I                      | 0                        | 0                       | 0,12566 | -       |       |
| S                                                 | 11678  |       | 2287                   | 0,12566                  | NS                         | S     |       | 0                      | 0                        | 0,12566                 | -     |       | S                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09424 | 0                      | 0                        | 0,12566                    | -     | 09425 | 2133                   | 10418                    | 0,12566                 | 39,28 | 09426 | 8861                   | 10216                    | 0,12566                 | 39,80   |         |       |
| I                                                 | 53466  |       | 16711                  | 0,12566                  | 23,26                      | I     |       | 68919                  | 95434                    | 0,12566                 | 4,01  |       | I                      | 30590                    | 7211                    | 0,12566 | 55,18   |       |
| S                                                 | 0      |       | 0                      | 0,12566                  | -                          | S     |       | 0                      | 0                        | 0,12566                 | -     |       | S                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09427 | 9356                   | 9530                     | 0,12566                    | 42,64 | 09428 | 21235                  | 23003                    | 0,12566                 | 17,46 | 09429 | 16678                  | 9709                     | 0,12566                 | 41,55   |         |       |
| I                                                 | 0      |       | 0                      | 0,12566                  | -                          | I     |       | 21235                  | 4643                     | 0,12566                 | 86,50 |       | I                      | 0                        | 0                       | 0,12566 | -       |       |
| S                                                 | 0      |       | 0                      | 0,12566                  | -                          | S     |       | 0                      | 0                        | 0,12566                 | -     |       | S                      | 49922                    | 18392                   | 0,12566 | 21,21   |       |
| P                                                 | S      | 09424 | 22271                  | 29849                    | 0,12566                    | 13,44 | 09425 | 31087                  | 35718                    | 0,12566                 | 11,13 | 09426 | 0                      | 0                        | 0,12566                 | -       |         |       |
| I                                                 | 0      |       | 0                      | 0,12566                  | -                          | I     |       | 3021                   | 1595                     | 0,12566                 | NS    |       | I                      | 6427                     | 11428                   | 0,12566 | 35,66   |       |
| S                                                 | 9019   |       | 13461                  | 0,12566                  | 30,20                      | S     |       | 3021                   | 11834                    | 0,12566                 | 34,55 |       | S                      | 6427                     | 2465                    | 0,12566 | NS      |       |
| P                                                 | S      | 09427 | 50501                  | 71610                    | 0,12566                    | 5,45  | 09428 | 33237                  | 2175                     | 0,12566                 | NS    | 09429 | 0                      | 0                        | 0,12566                 | -       |         |       |
| I                                                 | 0      |       | 0                      | 0,12566                  | -                          | I     |       | 33237                  | 2767                     | 0,12566                 | NS    |       | I                      | 35536                    | 33088                   | 0,12566 | 11,97   |       |
| S                                                 | 27560  |       | 33830                  | 0,12566                  | 11,80                      | S     |       | 28584                  | 12063                    | 0,12566                 | 33,05 |       | S                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09430 | 0                      | 0                        | 0,12566                    | -     | 09431 | 0                      | 0                        | 0,12566                 | -     | 09432 | 19582                  | 25059                    | 0,12566                 | 16,05   |         |       |
| I                                                 | 0      |       | 0                      | 0,12566                  | -                          | I     |       | 61791                  | 9437                     | 0,12566                 | 40,84 |       | I                      | 62871                    | 28311                   | 0,12566 | 13,60   |       |
| S                                                 | 36486  |       | 44135                  | 0,12566                  | 8,96                       | S     |       | 61791                  | 8739                     | 0,12566                 | 46,00 |       | S                      | 0                        | 0                       | 0,12566 | -       |       |
| P                                                 | S      | 09433 | 10781                  | 3107                     | 0,12566                    | NS    | 09434 | 18416                  | 17267                    | 0,12566                 | 23,33 | 09435 | 50668                  | 60087                    | 0,12566                 | 6,49    |         |       |
| I                                                 | 17640  |       | 18913                  | 0,12566                  | 21,31                      | I     |       | 0                      | 0                        | 0,12566                 | -     |       | I                      | 0                        | 0                       | 0,12566 | -       |       |
| S                                                 | 43486  |       | 540                    | 0,12566                  | NS                         | S     |       | 101470                 | 7941                     | 0,12566                 | 46,53 |       | S                      | 137342                   | 2067                    | 0,12566 | NS      |       |
| P                                                 | S      | 09436 | 43486                  | 29846                    | 0,12566                    | 13,16 | 09437 | 101470                 | 44087                    | 0,12566                 | 8,38  | 09438 | 137342                 | 35413                    | 0,12566                 | 10,02   |         |       |
| I                                                 | 43486  |       | 26280                  | 0,12566                  | 14,73                      | I     |       | 40783                  | 21275                    | 0,12566                 | 18,51 |       | I                      | 46197                    | 34963                   | 0,12566 | 11,20   |       |
| S                                                 | 57860  |       | 0                      | 0,12566                  | -                          | S     |       | 40783                  | 20316                    | 0,12566                 | 19,39 |       | S                      | 46197                    | 63077                   | 0,12566 | 6,21    |       |
| P                                                 | S      | 09439 | 43886                  | 4830                     | 0,12566                    | 81,28 | 09440 | 44584                  | 12891                    | 0,12566                 | 30,43 | 09441 | 0                      | 0                        | 0,12566                 | -       |         |       |
| I                                                 | 0      |       | 0                      | 0,12566                  | -                          | I     |       | 44584                  | 2266                     | 0,12566                 | NS    |       | I                      | 12085                    | 3228                    | 0,12566 | NS      |       |
| S                                                 | 79868  |       | 15278                  | 0,12566                  | 24,75                      | S     |       | 75245                  | 65488                    | 0,12566                 | 5,80  |       | S                      | 77671                    | 15982                   | 0,12566 | 23,72   |       |
| P                                                 | S      | 09442 | 65233                  | 6920                     | 0,12566                    | 55,50 | 09443 | 0                      | 0                        | 0,12566                 | -     | 0     |                        |                          |                         |         |         |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                 |                 |                |       |       |                 |                 |                |       |       |                 |                 |                |       |
|---------------------------------------------------|-----|-------|-----------------|-----------------|----------------|-------|-------|-----------------|-----------------|----------------|-------|-------|-----------------|-----------------|----------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub> | CS    | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub> | CS    | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub> | CS    |
|                                                   |     |       | [N]             | [N-m]           | [cm²/cm]       |       |       | [N]             | [N-m]           | [cm²]          |       |       | [N]             | [N-m]           | [cm²]          |       |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 46'398          | 2'288           | 0,12566        | NS    |
| P                                                 | S   | 09454 | 0               | 0               | 0,12566        | -     | 09455 | 0               | 0               | 0,12566        | -     | 09456 | 4088            | 6'844           | 0,12566        | 59,68 |
|                                                   | I   |       | 8'260           | 13'745          | 0,12566        | 29,60 |       | 0               | 11'458          | 0,12566        | 36,03 |       | 0               | 0,12566         | 0              |       |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 78'419          | 11'237          | 0,12566        | 33,71 |
|                                                   | I   |       | 52'237          | 30'383          | 0,12566        | 12,81 |       | 56'872          | 31'793          | 0,12566        | 12,19 |       | 0               | 0,12566         | 0              |       |
| P                                                 | S   | 09457 | 47'197          | 26'752          | 0,12566        | 14,63 | 09458 | 40'522          | 9'226           | 0,12566        | 42,70 | 09459 | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 25'050          | 15'472          | 0,12566        | 25,86 |
| S                                                 | S   |       | 80'897          | 95'176          | 0,12566        | 3,97  |       | 38'917          | 3'042           | 0,12566        | NS    |       | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 49'300          | 23'323          | 0,12566        | 16,74 |
| P                                                 | S   | 09460 | 0               | 0               | 0,12566        | -     | 09461 | 29'509          | 6'796           | 0,12566        | 58,61 | 09462 | 0               | 0               | 0,12566        | 6,53  |
|                                                   | I   |       | 24'560          | 14'738          | 0,12566        | 27,16 |       | 21'564          | 474             | 0,12566        | NS    |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 80'569          | 15'292          | 0,12566        | 24,71 |       | 72'185          | 58'817          | 0,12566        | 6,48  |
|                                                   | I   |       | 60'173          | 22'418          | 0,12566        | 17,22 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 09463 | 76'953          | 14'757          | 0,12566        | 25,71 | 09464 | 0               | 0               | 0,12566        | -     | 09465 | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 60'846          | 28'002          | 0,12566        | 13,78 |       | 50'656          | 24'436          | 0,12566        | 15,96 |
| S                                                 | S   |       | 37'721          | 40'64           | 0,12566        | 97,21 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 42'044          | 15'824          | 0,12566        | 24,86 |       | 7'750           | 12'518          | 0,12566        | 32,51 |
| P                                                 | S   | 09466 | 97'724          | 9'931           | 0,12566        | 37,36 | 09467 | 100'537         | 67'235          | 0,12566        | 5,50  | 09468 | 92'178          | 41'272          | 0,12566        | 9,04  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 18'864          | 17'074          | 0,12566        | 23,58 |       | 12'462          | 31'866          | 0,12566        | 12,71 |       | 123'299         | 45'642          | 0,12566        | 7,90  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 09469 | 0               | 0               | 0,12566        | -     | 09470 | 0               | 0               | 0,12566        | -     | 09471 | 54'848          | 37'077          | 0,12566        | 10,47 |
|                                                   | I   |       | 95'733          | 15'197          | 0,12566        | 24,47 |       | 91'469          | 7'516           | 0,12566        | 49,70 |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 96'708          | 27'846          | 0,12566        | 13,34 |       | 106'055         | 22'281          | 0,12566        | 16,50 |       | 152'526         | 12'203          | 0,12566        | 28,59 |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 09472 | 89'055          | 14'389          | 0,12566        | 26,03 | 09473 | 0               | 0               | 0,12566        | -     | 09474 | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 95'456          | 22'456          | 0,12566        | 16,56 |       | 96'472          | 13'897          | 0,12566        | 26,73 |
| S                                                 | S   |       | 128'801         | 17'356          | 0,12566        | 20,65 |       | 120'913         | 24'019          | 0,12566        | 15,06 |       | 130'744         | 38'258          | 0,12566        | 9,35  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 09475 | 84'901          | 68'718          | 0,12566        | 5,47  | 09476 | 0               | 0               | 0,12566        | -     | 09477 | 54'916          | 30'126          | 0,12566        | 12,89 |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 123'029         | 53'371          | 0,12566        | 6,76  |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 204'413         | 31'698          | 0,12566        | 10,34 |       | 0               | 0               | 0,12566        | -     |       | 18'696          | 47'764          | 0,12566        | 8,43  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 2'612           | 11'321          | 0,12566        | 36,13 |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 09478 | 0               | 0               | 0,12566        | -     | 09479 | 0               | 0               | 0,12566        | -     | 09480 | 64'382          | 27'259          | 0,12566        | 14,10 |
|                                                   | I   |       | 96'701          | 14'430          | 0,12566        | 25,74 |       | 81'512          | 2'464           | 0,12566        | NS    |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 79'518          | 30'540          | 0,12566        | 12,39 |       | 82'040          | 12'735          | 0,12566        | 29,63 |       | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 119'774         | 15'763          | 0,12566        | 22,97 |
| P                                                 | S   | 09481 | 86'858          | 9'113           | 0,12566        | 41,19 | 09482 | 87'416          | 1'140           | 0,12566        | NS    | 09483 | 79'212          | 11'742          | 0,12566        | 32,23 |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 87'416          | 4'664           | 0,12566        | 80,43 |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 95'511          | 1'449           | 0,12566        | NS    |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 95'511          | 5'821           | 0,12566        | 63,89 |       | 104'134         | 10'737          | 0,12566        | 34,31 |       | 109'742         | 17'996          | 0,12566        | 20,35 |
| P                                                 | S   | 09484 | 73'227          | 19'183          | 0,12566        | 19,85 | 09485 | 0               | 0               | 0,12566        | -     | 09486 | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 84'649          | 2'554           | 0,12566        | NS    |       | 89'141          | 14'179          | 0,12566        | 26,41 |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 84'649          | 8'609           | 0,12566        | 43,70 |       | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 118'412         | 20'664          | 0,12566        | 17,55 |       | 0               | 0               | 0,12566        | -     |       | 120'416         | 11'095          | 0,12566        | 32,61 |
| P                                                 | S   | 09487 | 77'859          | 5'856           | 0,12566        | 64,72 | 09488 | 71'145          | 6'871           | 0,12566        | 55,55 | 09489 | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 71'145          | 2'024           | 0,12566        | NS    |       | 112'440         | 38'180          | 0,12566        | 9,56  |
| S                                                 | S   |       | 136'184         | 14'552          | 0,12566        | 24,43 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 138'497         | 21'424          | 0,12566        | 16,55 |       | 79'830          | 11'694          | 0,12566        | 32,35 |
| P                                                 | S   | 09490 | 0               | 0               | 0,12566        | -     | 09491 | 81'585          | 52'793          | 0,12566        | 7,15  | 09492 | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 29'433          | 44'144          | 0,12566        | 9,02  |       | 0               | 0               | 0,12566        | -     |       | 107'588         | 5'757           | 0,12566        | 63,75 |
| S                                                 | S   |       | 5'808           | 36              | 0,12566        | NS    |       | 129'040         | NS              | 0,12566        | 12,70 |       | 76'953          | 26'598          | 0,12566        | 14,26 |
|                                                   | I   |       | 16'235          | 24'593          | 0,12566        | 16,41 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 09493 | 0               | 0               | 0,12566        | -     | 09494 | 83'341          | 6'907           | 0,12566        | 54,55 | 09495 | 79'862          | 12'071          | 0,12566        | 31,33 |
|                                                   | I   |       | 95'292          | 8'866           | 0,12566        | 41,95 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 84'770          | 4'653           | 0,12566        | 80,85 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 84'770          | 8'598           | 0,12566        | 43,76 |       | 82'096          | 24'425          | 0,12566        | 15,45 |       | 91'407          | 27'798          | 0,12566        | 13,44 |
| P                                                 | S   | 09496 | 84'714          | 9'172           | 0,12566        | 41,02 | 09497 | 84'479          | 16'224          | 0,12566        | 23,20 | 09498 | 77'106          | 15'903          | 0,12566        | 23,85 |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 101'926         | 26'581          | 0,12566        | 13,89 |       | 11'2815         | 28'573          | 0,12566        | 12,77 |       | 112'028         | 29'132          | 0,12566        | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| P                                                 | S   | 09499 | 80'195          | 13'598          | 0,12566        | 27,80 | 09500 | 85'290          | 7'961           | 0,12566        | 47,23 | 09501 | 0               | 0               | 0,12566        | 12,54 |
|                                                   | I   |       | 80'195          | 2'967           | 0,12566        | NS    |       | 85'290          | 8'806           | 0,12566        | 42,70 |       | 82'759          | 13'968          | 0,12566        | 26,99 |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 119'482         | 28'609          | 0,12566        | 12,66 |       | 127'147         | 27'867          | 0,12566        | 12,89 |       | 118'748         | 28'092          | 0,12566        | 12,90 |
| P                                                 | S   | 09502 | 0               | 0               | 0,12566        | -     | 09503 | 0               | 0               | 0,12566        | -     | 09504 | 106'392         | 7'417           | 0,12566        | 49,55 |
|                                                   | I   |       | 80'505          | 10'903          | 0,12566        | 34,66 |       | 94'105          | 26'045          | 0,12566        | 14,30 |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 123'002         | 4'616           | 0,12566        | 77,64 |
|                                                   | I   |       | 122'208         | 31'617          | 0,12566        | 11,42 |       | 113'875         | 29'181          | 0,12566        | 12,49 |       | 117'755         | 2'677           | 0,12566        | NS    |
| P                                                 | S   | 09505 | 94'552          | 36'446          | 0,12566        | 10,21 | 09506 | 0               | 0               | 0,12566        | -     | 09507 | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 143'372         | 25'067          | 0,12566        | 14,06 |       | 55'981          | 42'332          | 0,12566        | 9,16  |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 144'154         | 21'346          | 0,12566        | 16,50 |       | 43'092          | 29'940          | 0,12566        | 13,12 |       | 14'247          | 11'312          | 0,12566        | 35,75 |
| P                                                 | S   | 09508 | 0               | 0               | 0,12566        | -     | 09509 | 83'175          | 4'804           | 0,12566        | 78,44 | 09510 | 89'135          | 7'117           | 0,12566        | 52,61 |
|                                                   | I   |       | 92'910          | 12'142          | 0,12566        | 30,71 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 108'421         | 0               | 0,12566        | 12,00 |       | 99'367          | 8'539           | 0,12566        | 43,37 |       | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 99'367          | 7'891           | 0,12566        | 46,93 |       | 86'441          | 16'054          | 0,12566        | 23,39 |
| P                                                 | S   | 09511 | 0               | 0               | 0,12566        | -     | 09512 | 92'480          | 3'106           | 0,12566        | NS    | 09513 | 87'111          | 13'712          | 0,12566        | 27,37 |
|                                                   | I   |       | 95'983          | 7'112           | 0,12566        | 52,26 |       | 92'480          | 1'338           | 0,12566        | NS    |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
|                                                   | I   |       | 88'808          | 17'858          | 0,12566        | 20,98 |       | 84'213          | 24'199          | 0,12566        | 15,57 |       | 89'730          | 26'924          | 0,12566        | 13,90 |
| P                                                 | S   | 09514 | 82'050          | 11'569          | 0,12566        | 32,61 | 09515 | 86'629          | 27'593          | 0,12566        | 13,61 | 09516 | 80'776          | 27'279          | 0,12566        | 13,85 |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |
| S                                                 | S   |       | 100'538         | 2'647           | 0,12566        | NS    |       | 122'077         | 5'373           | 0,12566        | 67,22 |       | 126'476         | 9'955           | 0,12566        | 36    |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                        |                          |                            |       |       |                        |                          |                         |         |       |                        |                          |                         |         |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-------|-------|------------------------|--------------------------|-------------------------|---------|-------|------------------------|--------------------------|-------------------------|---------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS      | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS      |       |
| P                                                 | S   | 09526 | 0                      | 0                        | 0,12566                    | -     | 09527 | 0                      | 0                        | 0,12566                 | -       | 09528 | 0                      | 0                        | 0,12566                 | -       |       |
|                                                   | I   |       | 93838                  | 16470                    | 0,12566                    | 22,62 |       | 89438                  | 7499                     | 0,12566                 | 49,92   |       | 92750                  | 6336                     | 0,12566                 | 58,87   |       |
| S                                                 | S   |       | 98381                  | 10181                    | 0,12566                    | 36,41 |       | 0                      | 0                        | 0,12566                 | 0       |       | 0                      | 0                        | 0,12566                 | 0       |       |
|                                                   | I   | 09529 | 98381                  | 5955                     | 0,12566                    | 62,26 | 09530 | 89573                  | 21829                    | 0,12566                 | 17,15   | 09531 | 90715                  | 21959                    | 0,12566                 | 17,02   |       |
| P                                                 | S   |       | 91832                  | 3257                     | 0,12566                    | NS    |       | 96419                  | 26675                    | 0,12566                 | 13,93   |       | 86035                  | 17566                    | 0,12566                 | 21,39   |       |
|                                                   | I   |       | 91832                  | 1768                     | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |       |
| S                                                 | S   | 09532 | 80463                  | 4141                     | 0,12566                    | 91,27 | 09533 | 103474                 | 7840                     | 0,12566                 | 47,03   | 09534 | 105309                 | 26284                    | 0,12566                 | 14,00   |       |
|                                                   | I   |       | 80463                  | 17922                    | 0,12566                    | 21,09 |       | 103474                 | 16623                    | 0,12566                 | 22,18   |       | 105309                 | 2058                     | 0,12566                 | NS      |       |
| P                                                 | S   |       | 89361                  | 14442                    | 0,12566                    | 25,92 |       | 108916                 | 83326                    | 0,12566                 | 4,40    |       | 79704                  | 13571                    | 0,12566                 | 27,87   |       |
|                                                   | I   | 09535 | 0                      | 0                        | 0,12566                    | -     | 09536 | 0                      | 0                        | 0,12566                 | -       | 09537 | 79704                  | 3971                     | 0,12566                 | 95,25   |       |
| S                                                 | S   |       | 121879                 | 58312                    | 0,12566                    | 6,20  |       | 151229                 | 60646                    | 0,12566                 | 5,76    |       | 125634                 | 61964                    | 0,12566                 | 5,81    |       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |       |
| P                                                 | S   | 09538 | 90150                  | 16379                    | 0,12566                    | 22,84 | 09539 | 93742                  | 69408                    | 0,12566                 | 5,37    | 09540 | 0                      | 0                        | 0,12566                 | -       |       |
|                                                   | I   |       | 90150                  | 527                      | 0,12566                    | NS    |       | NS                     | 0                        | 0,12566                 | -       |       | 79032                  | 21060                    | 0,12566                 | 17,97   |       |
| S                                                 | S   |       | 143308                 | 67458                    | 0,12566                    | 5,23  |       | 157737                 | 52495                    | 0,12566                 | 6,60    |       | 123809                 | 27110                    | 0,12566                 | 13,30   |       |
|                                                   | I   | 09541 | 0                      | 0                        | 0,12566                    | -     | 09542 | 0                      | 0                        | 0,12566                 | -       | 09543 | 0                      | 0                        | 0,12566                 | -       |       |
| P                                                 | S   |       | 85878                  | 15952                    | 0,12566                    | 23,56 |       | 101856                 | 16988                    | 0,12566                 | 21,74   |       | 108401                 | 7908                     | 0,12566                 | 46,37   |       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |       |
| S                                                 | S   | 09544 | 133981                 | 13549                    | 0,12566                    | 26,30 | 09545 | 132591                 | 22857                    | 0,12566                 | 15,62   | 09546 | 116501                 | 32162                    | 0,12566                 | 11,30   |       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |       |
| P                                                 | S   |       | 125718                 | 13819                    | 0,12566                    | 26,03 |       | 130263                 | 33020                    | 0,12566                 | 10,84   |       | 112769                 | 14033                    | 0,12566                 | 26,01   |       |
|                                                   | I   | 09547 | 0                      | 0                        | 0,12566                    | -     | 09548 | 0                      | 0                        | 0,12566                 | -       | 09549 | 164334                 | 34207                    | 0,12566                 | 10,06   |       |
| S                                                 | S   |       | 102724                 | 32974                    | 0,12566                    | 11,19 |       | 101108                 | 25977                    | 0,12566                 | 14,24   |       | 0                      | 0                        | 0,12566                 | -       |       |
| P                                                 | S   |       | 94821                  | 40916                    | 0,12566                    | 9,10  |       | 72315                  | 19439                    | 0,12566                 | 19,61   |       | 79837                  | 12165                    | 0,12566                 | 31,09   |       |
|                                                   | I   | 09549 | 0                      | 0                        | 0,12566                    | -     | 09550 | 0                      | 0                        | 0,12566                 | -       | 09551 | 0                      | 0                        | 0,12566                 | -       |       |
| S                                                 | S   |       | 136218                 | 62673                    | 0,12566                    | 5,67  |       | 134876                 | 30853                    | 0,12566                 | 11,54   |       | 109783                 | 20765                    | 0,12566                 | 17,63   |       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |       |
| P                                                 | S   | 09553 | 0                      | 0                        | 0,12566                    | -     | 09554 | 0                      | 0                        | 0,12566                 | -       | 09555 | 0                      | 0                        | 0,12566                 | -       |       |
|                                                   | I   |       | 92863                  | 22516                    | 0,12566                    | 16,56 |       | 90682                  | 16962                    | 0,12566                 | 22,04   |       | 94335                  | 4536                     | 0,12566                 | 82,09   |       |
| S                                                 | S   |       | 104109                 | 11979                    | 0,12566                    | 30,76 |       | 88847                  | 1109                     | 0,12566                 | NS      |       | 0                      | 0                        | 0,12566                 | -       |       |
|                                                   | I   | 09556 | 104109                 | 4357                     | 0,12566                    | 84,56 | 09557 | 99828                  | 17675                    | 0,12566                 | 20,94   | 09558 | 89980                  | 20348                    | 0,12566                 | 18,39   |       |
| P                                                 | S   |       | 95570                  | 3468                     | 0,12566                    | NS    |       | 103302                 | 20625                    | 0,12566                 | 17,88   |       | 111963                 | 69618                    | 0,12566                 | 5,25    |       |
|                                                   | I   |       | 95570                  | 2090                     | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |       |
| S                                                 | S   | 09559 | 82032                  | 15844                    | 0,12566                    | 23,81 | 09560 | 102812                 | 52442                    | 0,12566                 | 7,04    | 09561 | 126182                 | 65679                    | 0,12566                 | 5,47    |       |
|                                                   | I   |       | 82032                  | 6828                     | 0,12566                    | 55,26 |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |       |
| P                                                 | S   |       | 94394                  | 12984                    | 0,12566                    | 28,68 |       | 98120                  | 40759                    | 0,12566                 | 9,10    |       | 107203                 | 37229                    | 0,12566                 | 9,86    |       |
|                                                   | I   | 09562 | 94394                  | 5125                     | 0,12566                    | 72,65 | 09563 | 0                      | 0                        | 0,12566                 | -       | 09564 | 0                      | 0                        | 0,12566                 | -       |       |
| S                                                 | S   |       | 101206                 | 61718                    | 0,12566                    | 5,99  |       | 120140                 | 78377                    | 0,12566                 | 4,62    |       | 137280                 | 88781                    | 0,12566                 | 4,00    |       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |       |
| P                                                 | S   | 09565 | 86768                  | 4864                     | 0,12566                    | 77,18 | 09566 | 95625                  | 62065                    | 0,12566                 | 5,99    | 09567 | 83486                  | 12346                    | 0,12566                 | 30,51   |       |
|                                                   | I   |       | 86768                  | 14544                    | 0,12566                    | 25,81 |       | 0                      | 0                        | 0,12566                 | -       |       | 83486                  | 15890                    | 0,12566                 | 23,71   |       |
| S                                                 | S   |       | 126755                 | 49369                    | 0,12566                    | 7,28  |       | 150648                 | 75890                    | 0,12566                 | 4,61    |       | 128952                 | 64975                    | 0,12566                 | 5,52    |       |
|                                                   | I   | 09559 | 0                      | 0                        | 0,12566                    | -     | 09560 | 0                      | 0                        | 0,12566                 | -       | 09561 | 0                      | 0                        | 0,12566                 | -       |       |
| P                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 84835                  | 33515                    | 0,12566                 | 11,22   |       | 0                      | 0                        | 0,12566                 | -       |       |
|                                                   | I   |       | 73249                  | 24034                    | 0,12566                    | 15,85 |       | 0                      | 0                        | 0,12566                 | -       |       | 102576                 | 13780                    | 0,12566                 | 26,78   |       |
| S                                                 | S   | 09568 | 122490                 | 32463                    | 0,12566                    | 11,12 | 09569 | 145729                 | 6285                     | 0,12566                 | 55,94   | 09570 | 124712                 | 2476                     | 0,12566                 | NS      |       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 145729                 | 6634                     | 0,12566                 | 53,00   |       | 124712                 | 1986                     | 0,12566                 | NS      |       |
| P                                                 | S   |       | 105484                 | 8051                     | 0,12566                    | 45,69 |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |       |
|                                                   | I   | 09565 | 0                      | 0                        | 0,12566                    | -     | 09566 | 114390                 | 10450                    | 0,12566                 | 34,86   | 09567 | 80089                  | 27958                    | 0,12566                 | 13,52   |       |
| S                                                 | S   |       | 124201                 | 19376                    | 0,12566                    | 18,60 |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |       |
| P                                                 | S   |       | 73828                  | 17769                    | 0,12566                    | 21,42 |       | 120874                 | 26840                    | 0,12566                 | 13,47   |       | 167340                 | 14924                    | 0,12566                 | 22,97   |       |
|                                                   | I   | 09568 | 0                      | 0                        | 0,12566                    | -     | 09569 | 0                      | 0                        | 0,12566                 | -       | 09570 | 57145                  | 2395                     | 0,12566                 | NS      |       |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 38832                  | 46077                    | 0,12566                 | 8,56    |       | 57145                  | 21332                    | 0,12566                 | 18,16   |       |
|                                                   | I   |       | 185116                 | 26096                    | 0,12566                    | 12,86 |       | 75199                  | 3626                     | 0,12566                 | 36,26   |       | 145518                 | 11818                    | 0,12566                 | 29,76   |       |
| P                                                 | S   | 09571 | 0                      | 0                        | 0,12566                    | -     | 09572 | 75199                  | 42363                    | 0,12566                 | 8,97    | 09573 | 155796                 | 15220                    | 0,12566                 | 22,83   |       |
|                                                   | I   |       | 63143                  | 12741                    | 0,12566                    | 30,21 |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |       |
| S                                                 | S   |       | 116903                 | 1240                     | 0,12566                    | NS    |       | 80192                  | 22964                    | 0,12566                 | 16,46   |       | 86834                  | 21473                    | 0,12566                 | 17,48   |       |
|                                                   | I   | 09574 | 116903                 | 18306                    | 0,12566                    | 19,84 | 09575 | 105618                 | 122                      | 0,12566                 | NS      | 09576 | 105417                 | 4029                     | 0,12566                 | 91,31   |       |
| P                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 105618                 | 16353                    | 0,12566                 | 22,49   |       | 105417                 | 13071                    | 0,12566                 | 28,15   |       |
|                                                   | I   |       | 90448                  | 4409                     | 0,12566                    | 84,81 |       | 104382                 | 25930                    | 0,12566                 | 14,20   |       | 97067                  | 12364                    | 0,12566                 | 30,03   |       |
| S                                                 | S   | 09577 | 88298                  | 10602                    | 0,12566                    | 35,35 | 09578 | 0                      | 0                        | 0,12566                 | -       | 09579 | 0                      | 0                        | 0,12566                 | -       |       |
|                                                   | I   |       | 88298                  | 7660                     | 0,12566                    | 48,93 |       | 98585                  | 19075                    | 0,12566                 | 19,43   |       | 87276                  | 43135                    | 0,12566                 | 8,70    |       |
| P                                                 | S   |       | 118612                 | 75179                    | 0,12566                    | 4,82  |       | 98585                  | 3622                     | 0,12566                 | NS      |       | 0                      | 0                        | 0,12566                 | -       |       |
|                                                   | I   | 09579 | 0                      | 0                        | 0,12566                    | -     | 09580 | 115858                 | 30137                    | 0,12566                 | 12,07   | 09581 | 113053                 | 16399                    | 0,12566                 | 22,25   |       |
| S                                                 | S   |       | 135671                 | 73018                    | 0,12566                    | 4,87  |       | 0                      | 0                        | 0,12566                 | -       |       | 113053                 | 11321                    | 0,12566                 | 32,22   |       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 110713                 | 51466                    | 0,12566                 | 7,11    |       | 96385                  | 16012                    | 0,12566                 | 23,20   |       |
| P                                                 | S   | 09582 | 103737                 | 36842                    | 0,12566                    | 10,00 | 09583 | 0                      | 0                        | 0,12566                 | -       | 09584 | 13731                  | 1706                     | 0,12566                 | 27,06   |       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 09578                  | 105850                   | 19150                   | 0,12566 |       | 19,20                  | 89278                    | 15040                   | 0,12566 | 24,89 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 09579                  | 105850                   | 6674                    | 0,12566 |       | 55,10                  | 0                        | 0                       | 0,12566 | -     |
|                                                   | I   | 09584 | 113625                 | 46537                    | 0,12566                    | 7,83  | 09585 | 0                      | 0                        | 0,12566                 | -       | 09586 | 0                      | 0                        | 0,12566                 | -       |       |
| P                                                 | S   |       | 70435                  | 23146                    | 0,12566                    | 16,50 |       | 123957                 | 47649                    | 0,12566                 | 7,56    |       | 124373                 | 50841                    | 0,12566                 | 7,09    |       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 09581                  | 0                        | 0                       | 0,12566 |       | -                      | 0                        | 0                       | 0,12566 | -     |
| S                                                 | S   | 09587 | 0                      | 0                        | 0,12566                    | -     | 09588 | 76614                  | 33072                    | 0,12566                 | 11,47   | 09589 | 94813                  | 14776                    | 0,12566                 | 25,19   |       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 121600                 | 36273                    | 0,12566                 | 9,96    |       |
| P                                                 | S   |       | 135934                 | 48399                    | 0,12566                    | 7,35  |       | 124604                 | 18566                    | 0,12566                 | 19,40   |       | 0                      | 0                        | 0,12566                 | -       |       |
|                                                   | I   | 09589 | 85492                  | 20440                    | 0,12566                    | 18,39 | 09590 | 86513                  | 84                       | 0,12566                 | NS      | 09591 | 101862                 | 9876                     | 0,12566                 | 37,40   |       |
| S                                                 | S   |       | 85492                  | 7499                     | 0,12566                    | 50,13 |       | 86513                  | 6935                     | 0,12566                 | 54,15   |       | 0                      | 0                        | 0,12566                 | -       |       |
|                                                   | I   |       | 115511                 | 43579                    | 0,12566                    | 8,35  |       | 119523                 | 8297                     | 0,12566                 | 43,65   |       | 0                      | 0                        | 0,12566                 | -       |       |
| P                                                 | S   | 09586 | 0                      | 0                        | 0,12566                    | -     | 09587 | 0                      | 0                        | 0,12566                 | -       | 09588 | 128954                 | 14683                    | 0,12566                 | 24,41   |       |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,125                   |         |       |                        |                          |                         |         |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                        |                          |                             |       |       |                        |                          |                          |       |       |                        |                          |                          |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|-----------------------------|-------|-------|------------------------|--------------------------|--------------------------|-------|-------|------------------------|--------------------------|--------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>Ed</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>Ed</sub><br>[cm²] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>Ed</sub><br>[cm²] | CS    |
|                                                   | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 125'392                | 22'509                   | 0,12566                  | 15,99 |       | 112'877                | 19'891                   | 0,12566                  | 18,34 |
| S                                                 | I   |       | 92'339                 | 4'245                    | 0,12566                     | 87,91 |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| S                                                 | I   |       | 92'339                 | 50'562                   | 0,12566                     | 7,38  |       | 89'000                 | 87'912                   | 0,12566                  | 4,26  |       | 101'973                | 119'009                  | 0,12566                  | 3,10  |
| P                                                 | S   | 09601 | 0                      | 0                        | 0,12566                     | 0     | 09602 | 0                      | 0                        | 0,12566                  | -     | 09603 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 67'177                 | 31'673                   | 0,12566                     | 12,10 |       | 72'168                 | 26'702                   | 0,12566                  | 14,28 |       | 54'321                 | 20'135                   | 0,12566                  | 19,29 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 138'381                | 107'364                  | 0,12566                     | 3,30  |       | 125'364                | 84'494                   | 0,12566                  | 4,26  |       | 119'201                | 46'742                   | 0,12566                  | 7,75  |
| P                                                 | S   | 09604 | 0                      | 0                        | 0,12566                     | 0     | 09605 | 122'304                | 47'289                   | 0,12566                  | 7,64  | 09606 | 65'555                 | 1'515                    | 0,12566                  | NS    |
| I                                                 | I   |       | 70'801                 | 20'473                   | 0,12566                     | 18,65 |       | 0                      | 0                        | 0,12566                  | -     |       | 65'555                 | 4'009                    | 0,12566                  | 95,76 |
| S                                                 | S   |       | 106'698                | 4'521                    | 0,12566                     | 81,26 |       | 117'385                | 62'279                   | 0,12566                  | 5,83  |       | 144'539                | 27'450                   | 0,12566                  | 12,83 |
| I                                                 | I   |       | 104'008                | 1'770                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                  | -     | 09609 | 0                      | 0                        | 0,12566                  | -     |
| P                                                 | S   | 09607 | 0                      | 0                        | 0,12566                     | -     | 09608 | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 74'045                 | 16'094                   | 0,12566                     | 23,64 |       | 72'698                 | 23'547                   | 0,12566                  | 16,18 |       | 73'690                 | 27'508                   | 0,12566                  | 13,84 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 160'016                | 21'048                   | 0,12566                     | 16,43 |       | 154'432                | 29'547                   | 0,12566                  | 11,78 | 09612 | 150'475                | 26'434                   | 0,12566                  | 13,23 |
| P                                                 | S   | 09610 | 0                      | 0                        | 0,12566                     | 0     | 09611 | 45'865                 | 4'089                    | 0,12566                  | 95,82 |       | 92'235                 | 23'893                   | 0,12566                  | 15,62 |
| I                                                 | I   |       | 87'959                 | 28'032                   | 0,12566                     | 13,37 |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 85'703                 | 25'096                   | 0,12566                  | 14,98 |       | 116'539                | 37'957                   | 0,12566                  | 9,57  |
| I                                                 | I   |       | 149'491                | 6'522                    | 0,12566                     | 53,67 |       | 0                      | 0                        | 0,12566                  | -     | 09615 | 0                      | 0                        | 0,12566                  | -     |
| P                                                 | S   | 09613 | 0                      | 0                        | 0,12566                     | -     | 09614 | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 66'831                 | 35'595                   | 0,12566                     | 10,77 |       | 65'020                 | 39'384                   | 0,12566                  | 9,75  |       | 74'940                 | 27'471                   | 0,12566                  | 13,84 |
| S                                                 | S   |       | 120'429                | 11'596                   | 0,12566                     | 31,20 |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 104'488                | 1'662                    | 0,12566                     | NS    |       | 117'871                | NS                       | 0,12566                  | 23,97 | 09618 | 107'552                | 17'015                   | 0,12566                  | 21,57 |
| P                                                 | S   | 09616 | 83'192                 | 1'985                    | 0,12566                     | NS    | 09617 | 98'526                 | 10'533                   | 0,12566                  | 35,19 |       | 143'190                | 61'609                   | 0,12566                  | 5,72  |
| I                                                 | I   |       | 83'192                 | 7'033                    | 0,12566                     | 53,58 |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| S                                                 | S   |       | 93'908                 | 6'583                    | 0,12566                     | 56,59 |       | 83'690                 | 33'625                   | 0,12566                  | 11,20 |       | 86'968                 | 37'821                   | 0,12566                  | 9,92  |
| I                                                 | I   |       | 93'908                 | 12'627                   | 0,12566                     | 29,50 |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| P                                                 | S   | 09619 | 129'270                | 13'409                   | 0,12566                     | 26,72 | 09620 | 118'473                | 18'357                   | 0,12566                  | 19,75 | 09621 | 67'348                 | 10'072                   | 0,12566                  | 38,05 |
| I                                                 | I   |       | 129'270                | 19'249                   | 0,12566                     | 18,61 |       | 118'473                | 32'497                   | 0,12566                  | 11,16 |       | 67'348                 | 20'416                   | 0,12566                  | 18,77 |
| S                                                 | S   |       | 87'502                 | 19'888                   | 0,12566                     | 18,86 |       | 88'192                 | 3'083                    | 0,12566                  | NS    |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 87'502                 | 24'683                   | 0,12566                     | 15,20 |       | 88'192                 | 95'769                   | 0,12566                  | 3,91  |       | 69'879                 | 159'912                  | 0,12566                  | 2,39  |
| P                                                 | S   | 09622 | 68'964                 | 17'668                   | 0,12566                     | 21,65 | 09623 | 75'112                 | 26'023                   | 0,12566                  | 14,61 | 09624 | 82'240                 | 19'319                   | 0,12566                  | 19,53 |
| I                                                 | I   |       | 68'964                 | 1'011                    | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 67'034                 | 151'109                  | 0,12566                     | 2,54  | 09626 | 72'075                 | 146'156                  | 0,12566                  | 2,61  | 09627 | 74'412                 | 144'167                  | 0,12566                  | 2,64  |
| P                                                 | S   | 09625 | 89'779                 | 6'397                    | 0,12566                     | 58,49 |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 89'779                 | 11'930                   | 0,12566                     | 31,37 |       | 87'644                 | 42'038                   | 0,12566                  | 8,92  |       | 52'405                 | 44'290                   | 0,12566                  | 8,79  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     | 09630 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 84'745                 | 144'855                  | 0,12566                     | 2,60  | 09629 | 111'245                | 162'444                  | 0,12566                  | 2,25  |       | 111'356                | 63'301                   | 0,12566                  | 5,77  |
| P                                                 | S   | 09628 | 0                      | 0                        | 0,12566                     | -     |       | 407'39                 | 35'221                   | 0,12566                  | 11,18 |       | 64'902                 | 11'355                   | 0,12566                  | 33,83 |
| I                                                 | I   |       | 74'303                 | 21'180                   | 0,12566                     | 17,96 |       | 0                      | 0                        | 0,12566                  | -     |       | 64'902                 | 4'760                    | 0,12566                  | 80,71 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 141'531                | 8'832                    | 0,12566                  | 40,00 |       | 151'664                | 2'082                    | 0,12566                  | NS    |
| I                                                 | I   |       | 86'730                 | 14'560                   | 0,12566                     | 25,78 |       | 0                      | 0                        | 0,12566                  | -     | 09633 | 151'664                | 15'221                   | 0,12566                  | 22,94 |
| P                                                 | S   | 09631 | 72'876                 | 7'656                    | 0,12566                     | 49,76 | 09632 | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 72'876                 | 10'881                   | 0,12566                     | 35,01 |       | 72'259                 | 25'072                   | 0,12566                  | 15,21 |       | 77'443                 | 33'788                   | 0,12566                  | 11,22 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 154'683                | 25'939                   | 0,12566                     | 13,41 | 09635 | 148'623                | 23'429                   | 0,12566                  | 14,96 | 09636 | 147'247                | 14'965                   | 0,12566                  | 23,45 |
| P                                                 | S   | 09634 | 0                      | 0                        | 0,12566                     | -     |       | 45'620                 | 8'140                    | 0,12566                  | 48,14 |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 90'157                 | 15'818                   | 0,12566                     | 23,65 |       | 0                      | 0                        | 0,12566                  | -     |       | 99'745                 | 24'779                   | 0,12566                  | 15,59 |
| S                                                 | S   |       | 147'622                | 14'716                   | 0,12566                     | 23,84 |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 121'491                | 27'560                   | 0,12566                  | 13,11 | 09639 | 117'744                | 18'681                   | 0,12566                  | 19,43 |
| P                                                 | S   | 09637 | 0                      | 0                        | 0,12566                     | -     | 09638 | 0                      | 0                        | 0,12566                  | -     |       | 92'189                 | 6'886                    | 0,12566                  | 54,20 |
| I                                                 | I   |       | 63'026                 | 41'657                   | 0,12566                     | 9,24  |       | 70'362                 | 36'006                   | 0,12566                  | 10,61 |       | 63'157                 | 2'343                    | 0,12566                  | NS    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 113'100                | 2'755                    | 0,12566                  | NS    | 09642 | 108'123                | 20'009                   | 0,12566                  | 18,33 |
| I                                                 | I   |       | 121'196                | 16'876                   | 0,12566                     | 21,42 | 09641 | 113'100                | 8'888                    | 0,12566                  | 41,99 |       | 0                      | 0                        | 0,12566                  | -     |
| P                                                 | S   | 09640 | 92'847                 | 23'385                   | 0,12566                     | 15,95 |       | 92'865                 | 3'311                    | 0,12566                  | NS    |       | 111'809                | 5'598                    | 0,12566                  | 65,26 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 92'865                 | 2'222                    | 0,12566                  | NS    |       | 111'809                | 34'563                   | 0,12566                  | 10,57 |
| S                                                 | S   |       | 86'539                 | 24'665                   | 0,12566                     | 15,22 |       | 86'427                 | 10'812                   | 0,12566                  | 34,73 | 09645 | 74'895                 | 3'196                    | 0,12566                  | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 86'427                 | 24'286                   | 0,12566                  | 15,46 |       | 90'395                 | 64'135                   | 0,12566                  | 5,83  |
| P                                                 | S   | 09643 | 0                      | 0                        | 0,12566                     | -     | 09644 | 59'232                 | 21'621                   | 0,12566                  | 17,87 |       | 59'248                 | 30'977                   | 0,12566                  | 12,48 |
| I                                                 | I   |       | 50'330                 | 38'422                   | 0,12566                     | 10,15 |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 58'427                 | 125'313                  | 0,12566                     | 3,09  |       | 78'477                 | 104'750                  | 0,12566                  | 3,62  | 09648 | 78'460                 | 74'895                   | 0,12566                  | 5,06  |
| P                                                 | S   | 09646 | 57'230                 | 42'653                   | 0,12566                     | 9,08  | 09647 | 74'714                 | 62'440                   | 0,12566                  | 6,09  |       | 72'081                 | 32'783                   | 0,12566                  | 11,63 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 79'396                 | 52'565                   | 0,12566                     | 7,20  |       | 96'151                 | 52'389                   | 0,12566                  | 7,09  | 09651 | 83'533                 | 58'401                   | 0,12566                  | 6,45  |
| P                                                 | S   | 09649 | 89'986                 | 26'603                   | 0,12566                     | 14,06 | 09650 | 110'153                | 533                      | 0,12566                  | NS    |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 110'153                | 30'959                   | 0,12566                  | 11,82 |       | 95'215                 | 66'577                   | 0,12566                  | 5,59  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 97'699                 | 83'644                   | 0,12566                     | 4,44  |       | 107'383                | 101'707                  | 0,12566                  | 3,61  | 09654 | 103'058                | 111'370                  | 0,12566                  | 3,31  |
| P                                                 | S   | 09652 | 0                      | 0                        | 0,12566                     | -     | 09653 | 0                      | 0                        | 0,12566                  | -     |       | 96'648                 | 80'447                   | 0,12566                  | 4,62  |
| I                                                 | I   |       | 62'223                 | 32'032                   | 0,12566                     | 12,03 |       | 55'134                 | 11'434                   | 0,12566                  | 33,94 |       | 0                      | 0                        | 0,12566                  | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 119'286                | 13'728                   | 0,12566                  | 26,39 | 09657 | 163'065                | 20'444                   | 0,12566                  | 16,85 |
| P                                                 | S   | 09655 | 143'245                | 46'733                   | 0,12566                     | 7,55  |       | 119'286                | 14'612                   | 0,12566                  | 24,79 |       | 163'065                | 16'217                   | 0,12566                  | 21,25 |
| I                                                 | I   |       | 80'309                 | 11'035                   | 0,12566                     | 34,25 |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| S                                                 | S   |       | 80'309                 | 13'695                   | 0,12566                     | 27,60 |       | 78'929                 | 28'811                   | 0,12566                  | 13,14 |       | 81'969                 | 31'821                   | 0,12566                  | 11,86 |
| I                                                 | I   |       | 148'051                | 21'847                   | 0,12566                     | 16,05 |       | 146'919                | 117                      | 0,12566                  | NS    |       | 0                      | 0                        | 0,12566                  | -     |
| P                                                 | S   | 09658 | 148'051                | 7'658                    | 0,12566                     | 45,79 | 09659 | 146'919                | 16'288                   | 0,12566                  | 21,56 |       | 150'539                | 17'975                   | 0,12566                  | 19,45 |
| I                                                 | I   |       | 69'337                 | 750                      | 0,12566                     | NS    |       | 2'359                  | 3'588                    | 0,12566                  | NS    | 09660 | 40'662                 | 2'100                    | 0,12566                  | NS    |
| S                                                 | S   |       | 69'337                 | 9'686                    | 0,12566                     | 39,48 |       | 2'359                  | 5'886                    | 0,12566                  | 69,83 |       | 49'347                 | 6'447                    | 0,12566                  | 60,56 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                        |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    |
| S                                                 | S   | 09673 | 108'542                | 11'708                   | 0,12566                    | 31,31 | 09674 | 73'582                 | 45'812                   | 0,12566                 | 8,31  | 09675 | 109'440                | 107'886                  | 0,12566                 | 3,39  |
| I                                                 | I   |       | 108'542                | 19'661                   | 0,12566                    | 18,65 |       | 0                      | 0                        | 0,12566                 | 0     |       | 0                      | 0,12566                  | 0                       |       |
| P                                                 | S   |       | 70'908                 | 61'638                   | 0,12566                    | 6,19  |       | 67'106                 | 48'802                   | 0,12566                 | 7,85  |       | 97'315                 | 73'033                   | 0,12566                 | 5,08  |
| S                                                 | S   | 09676 | 96'601                 | 84'880                   | 0,12566                    | 4,38  | 09677 | 97'580                 | 41'710                   | 0,12566                 | 8,90  | 09678 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 133'447                | 38'443                   | 0,12566                 | 9,28  |
| P                                                 | S   |       | 93'779                 | 10'239                   | 0,12566                    | 36,39 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   | 09679 | 93'779                 | 24'317                   | 0,12566                    | 15,32 | 09680 | 85'628                 | 75'034                   | 0,12566                 | 5,01  | 09681 | 74'454                 | 58'242                   | 0,12566                 | 6,53  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 109'997                | 52'346                   | 0,12566                    | 6,99  |       | 119'627                | 87'807                   | 0,12566                 | 4,12  |       | 102'658                | 37'093                   | 0,12566                 | 9,95  |
| S                                                 | S   | 09682 | 72'529                 | 19'878                   | 0,12566                    | 19,17 | 09683 | 102'202                | 66'045                   | 0,12566                 | 5,59  | 09684 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 144'217                | 57'475                   | 0,12566                    | 6,13  |       | 146'280                | 95'795                   | 0,12566                 | 3,67  |       | 140'524                | 16'062                   | 0,12566                 | 21,51 |
| S                                                 | S   | 09685 | 0                      | 0                        | 0,12566                    | -     | 09686 | 0                      | 0                        | 0,12566                 | -     | 09687 | 140'524                | 9'821                    | 0,12566                 | 22,02 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 140'524                | 9'821                    | 0,12566                 | 36,02 |
| P                                                 | S   |       | 89'269                 | 31'704                   | 0,12566                    | 11,81 |       | 95'245                 | 31'737                   | 0,12566                 | 11,72 |       | 76'860                 | 25'362                   | 0,12566                 | 14,96 |
| S                                                 | S   | 09688 | 0                      | 0                        | 0,12566                    | -     | 09689 | 0                      | 0                        | 0,12566                 | -     | 09690 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 145'615                | 17'878                   | 0,12566                    | 19,67 |       | 148'083                | 25'520                   | 0,12566                 | 13,74 |       | 175'705                | 35'616                   | 0,12566                 | 9,53  |
| P                                                 | S   |       | 59'862                 | 15'433                   | 0,12566                    | 25,02 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   | 09691 | 0                      | 0                        | 0,12566                    | -     | 09692 | 50'060                 | 28'153                   | 0,12566                 | 13,86 | 09693 | 53'182                 | 39'004                   | 0,12566                 | 9,97  |
| I                                                 | I   |       | 90'307                 | 8'784                    | 0,12566                    | 42,58 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 117'306                | 14'183                   | 0,12566                 | 25,60 |       | 118'183                | 27'508                   | 0,12566                 | 13,19 |
| S                                                 | S   | 09694 | 0                      | 0                        | 0,12566                    | -     | 09695 | 0                      | 0                        | 0,12566                 | -     | 09696 | 49'007                 | 10'419                   | 0,12566                 | 37,48 |
| I                                                 | I   |       | 63'594                 | 35'671                   | 0,12566                    | 10,78 |       | 74'620                 | 21'217                   | 0,12566                 | 17,92 |       | 49'007                 | 6'779                    | 0,12566                 | 57,61 |
| P                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   | 09697 | 113'717                | 32'874                   | 0,12566                    | 11,09 | 09698 | 111'955                | 33'428                   | 0,12566                 | 10,93 | 09699 | 95'955                 | 40'707                   | 0,12566                 | 9,13  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 73'071                 | 13'690                   | 0,12566                    | 27,82 |       | 90'175                 | 72'630                   | 0,12566                 | 5,15  |       | 38'759                 | 81'541                   | 0,12566                 | 4,84  |
| S                                                 | S   | 09699 | 0                      | 0                        | 0,12566                    | -     | 09700 | 0                      | 0                        | 0,12566                 | -     | 09701 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 78'600                 | 51'087                   | 0,12566                    | 7,41  |       | 67'604                 | 62'351                   | 0,12566                 | 6,14  |       | 72'157                 | 73'122                   | 0,12566                 | 5,21  |
| P                                                 | S   |       | 42'607                 | 26'347                   | 0,12566                    | 14,92 |       | 60'251                 | 28'710                   | 0,12566                 | 13,45 |       | 65'916                 | 91'853                   | 0,12566                 | 4,18  |
| S                                                 | S   | 09702 | 0                      | 0                        | 0,12566                    | -     | 09703 | 0                      | 0                        | 0,12566                 | -     | 09704 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 79'916                 | 45'036                   | 0,12566                    | 8,40  |       | 85'141                 | 19'263                   | 0,12566                 | 19,52 |       | 106'145                | 109'803                  | 0,12566                 | 3,35  |
| P                                                 | S   |       | 54'350                 | 62'320                   | 0,12566                    | 6,23  |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   | 09705 | 0                      | 0                        | 0,12566                    | -     | 09706 | 53'020                 | 70'119                   | 0,12566                 | 5,55  | 09707 | 62'719                 | 89'888                   | 0,12566                 | 4,28  |
| I                                                 | I   |       | 76'988                 | 89'366                   | 0,12566                    | 4,24  |       | 60'528                 | 61'552                   | 0,12566                 | 6,27  |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 50'186                 | 55'820                   | 0,12566                 | 6,99  |
| S                                                 | S   | 09708 | 59'786                 | 56'369                   | 0,12566                    | 6,85  | 09709 | 79'310                 | 89'888                   | 0,12566                 | 4,21  | 09710 | 104'526                | 59'070                   | 0,12566                 | 6,23  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 74'648                 | 75'752                   | 0,12566                    | 5,02  |       | 110'621                | 146'727                  | 0,12566                 | 2,49  |       | 109'099                | 84'726                   | 0,12566                 | 4,32  |
| S                                                 | S   | 09711 | 0                      | 0                        | 0,12566                    | -     | 09712 | 0                      | 0                        | 0,12566                 | -     | 09713 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 91'889                 | 19'988                   | 0,12566                    | 18,68 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 91'889                 | 17'541                   | 0,12566                    | 21,28 |       | 77'395                 | 71'974                   | 0,12566                 | 5,27  |       | 69'212                 | 58'590                   | 0,12566                 | 6,53  |
| S                                                 | S   | 09714 | 124'962                | 5'830                    | 0,12566                    | 61,75 | 09715 | 124'962                | 14'98                    | 0,12566                 | 14,98 | 09716 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 124'962                | 24'026                   | 0,12566                    | 14,98 |       | 121'178                | 53'549                   | 0,12566                 | 6,75  |       | 95'120                 | 30'857                   | 0,12566                 | 12,06 |
| S                                                 | S   | 09717 | 75'980                 | 30'398                   | 0,12566                    | 12,49 | 09718 | 96'328                 | 50'899                   | 0,12566                 | 7,30  | 09719 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 104'169                | 19'180                   | 0,12566                 | 19,21 |
| P                                                 | S   |       | 118'215                | 22'240                   | 0,12566                    | 16,31 |       | 136'414                | 12'739                   | 0,12566                 | 27,90 |       | 142'937                | 2'607                    | 0,12566                 | NS    |
| S                                                 | S   | 09720 | 0                      | 0                        | 0,12566                    | -     | 09721 | 0                      | 0                        | 0,12566                 | -     | 09722 | 142'937                | 5'354                    | 0,12566                 | 65,88 |
| I                                                 | I   |       | 102'704                | 33'546                   | 0,12566                    | 11,00 |       | 48'488                 | 26'427                   | 0,12566                 | 14,79 |       | 8'936                  | 35'466                   | 0,12566                 | 11,46 |
| P                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 190'557                | 12'342                   | 0,12566                 | 27,01 |       | 204'961                | 17'456                   | 0,12566                 | 18,76 |
| S                                                 | S   | 09723 | 139'657                | 12'443                   | 0,12566                    | 28,45 | 09724 | 0                      | 0                        | 0,12566                 | -     | 09725 | 192'108                | 1'140                    | 0,12566                 | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 84'894                 | 21'802                   | 0,12566                    | 17,25 |       | 72'123                 | 36'999                   | 0,12566                 | 10,31 |       | 71'990                 | 36'493                   | 0,12566                 | 10,45 |
| S                                                 | S   | 09726 | 76'210                 | 16'093                   | 0,12566                    | 23,59 | 09727 | 99'335                 | 2'721                    | 0,12566                 | NS    | 09728 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 76'210                 | 1'119                    | 0,12566                    | NS    |       | 99'335                 | 21'989                   | 0,12566                 | 16,84 |       | 111'677                | 27'453                   | 0,12566                 | 13,31 |
| P                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 61'905                 | 7'143                    | 0,12566                 | 53,95 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   | 09729 | 70'432                 | 19'145                   | 0,12566                    | 19,95 | 09730 | 48'906                 | 47'23                    | 0,12566                 | 82,70 | 09731 | 57'235                 | 31'752                   | 0,12566                 | 12,20 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 127'370                | 31'393                   | 0,12566                    | 11,44 |       | 120'242                | 45'107                   | 0,12566                 | 8,02  |       | 95'520                 | 55'153                   | 0,12566                 | 6,74  |
| S                                                 | S   | 09732 | 0                      | 0                        | 0,12566                    | -     | 09733 | 0                      | 0                        | 0,12566                 | -     | 09734 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 66'374                 | 80'628                   | 0,12566                    | 4,76  |       | 41'575                 | 90'588                   | 0,12566                 | 4,34  |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 50'470                 | 26'365                   | 0,12566                 | 14,79 |
| S                                                 | S   | 09735 | 70'747                 | 65'659                   | 0,12566                    | 5,82  | 09736 | 92'985                 | 47'196                   | 0,12566                 | 7,90  | 09737 | 85'350                 | 8'082                    | 0,12566                 | 46,52 |
| I                                                 | I   |       | 52'009                 | 57'009                   | 0,12566                    | 6,83  |       | 41'279                 | 62'751                   | 0,12566                 | 6,27  |       | 52'349                 | 76'218                   | 0,12566                 | 5,11  |
| P                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   | 09738 | 117'210                | 28'099                   | 0,12566                    | 12,92 | 09739 | 73'840                 | 57'170                   | 0,12566                 | 6,66  | 09740 | 49'892                 | 59'899                   | 0,12566                 | 6,51  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 42'209                 | 63'543                   | 0,12566                    | 6,19  |       | 36'523                 | 70'584                   | 0,12566                 | 5,60  |       | 46'500                 | 65'910                   | 0,12566                 | 5,94  |
| S                                                 | S   | 09741 | 0                      | 0                        | 0,12566                    | -     | 09742 | 0                      | 0                        | 0,12566                 | -     | 09743 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 56'976                 | 59'540                   | 0,12566                    | 6,51  |       | 48'629                 | 51'785                   | 0,12566                 | 7,54  |       | 58'542                 | 54'528                   | 0,12566                 | 7,09  |
| P                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   | 09744 | 57'451                 | 86'313                   | 0,12566                    | 4,49  | 09745 | 67'444                 | 84'734                   | 0,12566                 | 4,52  | 09746 | 70'802                 | 67'314                   | 0,12566                 | 5,67  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 65'257                 | 54'126                   | 0,12566                    | 7,10  |       | 69'465                 | 54'782                   | 0,12566                 | 6,98  |       | 127'263                | 59'838                   | 0,12566                 | 6,00  |
| S                                                 | S   | 09747 | 0                      | 0                        | 0,12566                    | -     | 09748 | 0                      | 0                        | 0,12566                 | -     | 09749 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 95'765                 | 47'278                   | 0,12566                    | 7,86  |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   | 09750 | 137'727                | 29'426                   | 0,12566                    | 12,06 | 09751 | 90'211                 | 81'558                   | 0,12566                 | 4,59  | 09752 | 94'262                 | 66'343                   | 0,12566                 | 5,6   |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                        |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    |
|                                                   | I   |       | 78701                  | 26226                    | 0,12566                    | 14,44 |       | 0                      | -                        | 0,12566                 | -     |       | 131109                 | 9'361                    | 0,12566                 | 38,19 |
| P                                                 | S   | 09745 | 0                      | 0                        | 0,12566                    | 0     | 09746 | 0                      | 0                        | 0,12566                 | -     | 09747 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 60204                  | 78516                    | -                          | 4,91  |       | 23'371                 | 106'478                  | -                       | 3,69  |       | 44'045                 | 46'828                   | 0,12566                 | 8,89  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 95'320                 | 10'396                   | 0,12566                 | 35,78 |
|                                                   | I   |       | 109510                 | 44'990                   | 0,12566                    | 8,14  |       | 122'796                | 35'604                   | 0,12566                 | 10,14 |       | 95'320                 | 20                       | 0,12566                 | NS    |
| P                                                 | S   | 09748 | 67'448                 | 48'418                   | 0,12566                    | 7,91  | 09749 | 49'874                 | 68'798                   | 0,12566                 | 5,67  | 09750 | 13'784                 | 65'345                   | 0,12566                 | 6,19  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 96'021                 | 84'386                   | 0,12566                    | 4,40  |       | 98'042                 | 87'232                   | 0,12566                 | 4,25  |       | 53'095                 | 52'893                   | 0,12566                 | 7,35  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 09751 | 22'199                 | 64'139                   | 0,12566                    | 6,26  | 09752 | 31'140                 | 68'604                   | 0,12566                 | 5,80  | 09753 | 34'375                 | 72'868                   | 0,12566                 | 5,44  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 52'689                 | 49'847                   | 0,12566                    | 7,81  |       | 61'330                 | 48'272                   | 0,12566                 | 7,99  |       | 65'404                 | 47'311                   | 0,12566                 | 8,12  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 09754 | 38'135                 | 67'081                   | 0,12566                    | 5,89  | 09755 | 34'460                 | 69'804                   | 0,12566                 | 5,68  | 09756 | 45'132                 | 66'435                   | 0,12566                 | 5,90  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 68'334                 | 50'733                   | 0,12566                    | 7,55  |       | 65'290                 | 52'438                   | 0,12566                 | 7,32  |       | 86'041                 | 64'708                   | 0,12566                 | 5,81  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 09757 | 106'905                | 18'902                   | 0,12566                    | 19,43 | 09758 | 0                      | 0                        | 0,12566                 | -     | 09759 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 106'905                | 21'953                   | 0,12566                    | 16,73 |       | 100'221                | 102'436                  | 0,12566                 | 3,61  |       | 102'827                | 53'458                   | 0,12566                 | 6,90  |
| S                                                 | S   |       | 113'991                | 60'134                   | 0,12566                    | 6,06  |       | 110'263                | 5'917                    | 0,12566                 | 61,85 |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 110'263                | 18'104                   | 0,12566                 | 20,21 |       | 113'455                | 23'393                   | 0,12566                 | 15,59 |
| P                                                 | S   | 09760 | 67'176                 | 35'404                   | 0,12566                    | 10,83 | 09761 | 82'237                 | 286                      | 0,12566                 | NS    | 09762 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 82'237                 | 10'635                   | 0,12566                 | 35,47 |       | 69'863                 | 31'943                   | 0,12566                 | 11,96 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 139'018                | 24'017                   | 0,12566                    | 14,75 |       | 146'547                | 14'959                   | 0,12566                 | 23,48 |       | 159'285                | 19'829                   | 0,12566                 | 17,45 |
| P                                                 | S   | 09763 | 0                      | 0                        | 0,12566                    | -     | 09764 | 0                      | 0                        | 0,12566                 | -     | 09765 | 70'419                 | 20'179                   | 0,12566                 | 18,93 |
|                                                   | I   |       | 53'976                 | 40'285                   | 0,12566                    | 9,65  |       | 40'265                 | 26'245                   | 0,12566                 | 15,01 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 168'093                | 20'620                   | 0,12566                    | 16,61 |       | 174'803                | 22'621                   | 0,12566                 | 15,02 |       | 80'093                 | 29'408                   | 0,12566                 | 12,86 |
| P                                                 | S   | 09766 | 0                      | 0                        | 0,12566                    | -     | 09767 | 0                      | 0                        | 0,12566                 | -     | 09768 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 77'348                 | 19'301                   | 0,12566                    | 19,65 |       | 87'279                 | 36'925                   | 0,12566                 | 10,16 |       | 107'162                | 27'436                   | 0,12566                 | 13,38 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 80'757                 | 22'868                   | 0,12566                    | 16,52 |       | 81'700                 | 19'340                   | 0,12566                 | 19,52 |       | 74'114                 | 18'848                   | 0,12566                 | 20,19 |
| P                                                 | S   | 09769 | 111'777                | 6'584                    | 0,12566                    | 55,49 | 09770 | 85'156                 | 28'620                   | 0,12566                 | 13,14 | 09771 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 73'160                 | 77'367                   | 0,12566                 | 4,92  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 69'594                 | 23'507                   | 0,12566                    | 16,26 |       | 72'054                 | 34'443                   | 0,12566                 | 11,07 |       | 122'318                | 22'490                   | 0,12566                 | 16,05 |
| P                                                 | S   | 09772 | 0                      | 0                        | 0,12566                    | -     | 09773 | 0                      | 0                        | 0,12566                 | -     | 09774 | 45'497                 | 18'907                   | 0,12566                 | 20,73 |
|                                                   | I   |       | 5'055                  | 146'064                  | 0,12566                    | 2,79  |       | 29'200                 | 72'668                   | 0,12566                 | 5,48  |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 63'003                 | 434                      | 0,12566                 | NS    |       | 91'263                 | 27'285                   | 0,12566                 | 13,69 |
|                                                   | I   |       | 110'122                | 36'982                   | 0,12566                    | 9,90  |       | 104'041                | 3'720                    | 0,12566                 | 99,05 | 09777 | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 09775 | 59'876                 | 86'016                   | 0,12566                    | 4,49  | 09776 | 9'993                  | 5'139                    | 0,12566                 | 6,23  |       | 13'903                 | 61'083                   | 0,12566                 | 6,62  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 78'837                 | 42'035                   | 0,12566                    | 9,01  |       | 60'564                 | 58'110                   | 0,12566                 | 6,64  |       | 59'152                 | 55'526                   | 0,12566                 | 6,96  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 09778 | 16'067                 | 66'963                   | 0,12566                    | 6,03  | 09779 | 26'640                 | 80'710                   | 0,12566                 | 4,95  | 09780 | 27'671                 | 75'627                   | 0,12566                 | 5,28  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 65'309                 | 54'012                   | 0,12566                    | 7,11  |       | 78'866                 | 51'190                   | 0,12566                 | 7,40  |       | 78'892                 | 53'351                   | 0,12566                 | 7,10  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 09781 | 27'236                 | 66'149                   | 0,12566                    | 6,04  | 09782 | 30'548                 | 66'879                   | 0,12566                 | 5,95  | 09783 | 40'829                 | 73'462                   | 0,12566                 | 5,36  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 73'051                 | 55'948                   | 0,12566                    | 6,81  |       | 76'735                 | 56'369                   | 0,12566                 | 6,73  |       | 81'704                 | 53'984                   | 0,12566                 | 6,99  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 09784 | 87'016                 | 92'466                   | 0,12566                    | 4,06  | 09785 | 90'376                 | 3'994                    | 0,12566                 | 93,63 | 09786 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 90'376                 | 40'200                   | 0,12566                 | 9,30  |       | 96'803                 | 125'698                  | 0,12566                 | 2,95  |
| S                                                 | S   |       | 100'308                | 35'341                   | 0,12566                    | 10,47 |       | 107'500                | 26'074                   | 0,12566                 | 14,08 |       | 105'185                | 3'473                    | 0,12566                 | NS    |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 105'185                | 17'953                   | 0,12566                 | 20,50 |
| P                                                 | S   | 09787 | 0                      | 0                        | 0,12566                    | -     | 09788 | 0                      | 0                        | 0,12566                 | -     | 09789 | 70'475                 | 33'522                   | 0,12566                 | 11,39 |
|                                                   | I   |       | 95'392                 | 100'698                  | 0,12566                    | 3,69  |       | 83'499                 | 35'322                   | 0,12566                 | 10,67 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 121'938                | 32'634                   | 0,12566                    | 11,07 |       | 136'282                | 37'032                   | 0,12566                 | 9,60  |       | 142'712                | 43'459                   | 0,12566                 | 8,12  |
| P                                                 | S   | 09790 | 0                      | 0                        | 0,12566                    | -     | 09791 | 0                      | 0                        | 0,12566                 | -     | 09792 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 82'112                 | 18'902                   | 0,12566                    | 19,96 |       | 79'487                 | 36'280                   | 0,12566                 | 10,43 |       | 75'654                 | 32'417                   | 0,12566                 | 11,72 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 149'138                | 24'515                   | 0,12566                    | 14,29 |       | 153'318                | 24'843                   | 0,12566                 | 14,03 |       | 156'475                | 29'793                   | 0,12566                 | 11,65 |
| P                                                 | S   | 09793 | 0                      | 0                        | 0,12566                    | -     | 09794 | 0                      | 0                        | 0,12566                 | -     | 09795 | 94'696                 | 12'774                   | 0,12566                 | 29,14 |
|                                                   | I   |       | 42'172                 | 17'063                   | 0,12566                    | 23,05 |       | 5'148                  | 12'782                   | 0,12566                 | 31,92 |       | 94'696                 | 751                      | 0,12566                 | NS    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 174'474                | 37'060                   | 0,12566                    | 9,17  |       | 132'295                | 41'607                   | 0,12566                 | 8,58  |       | 90'044                 | 4'865                    | 0,12566                 | 76,89 |
| P                                                 | S   | 09796 | 0                      | 0                        | 0,12566                    | -     | 09797 | 0                      | 0                        | 0,12566                 | -     | 09798 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 85'171                 | 34'725                   | 0,12566                    | 10,83 |       | 91'887                 | 37'065                   | 0,12566                 | 10,07 |       | 105'818                | 12'065                   | 0,12566                 | 30,48 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 69'570                 | 1'650                    | 0,12566                 | NS    |
|                                                   | I   |       | 84'896                 | 8'556                    | 0,12566                    | 43,96 |       | 86'941                 | 7'137                    | 0,12566                 | 52,59 |       | 69'570                 | 778                      | 0,12566                 | NS    |
| P                                                 | S   | 09799 | 112'829                | 51'580                   | 0,12566                    | 7,07  | 09800 | 0                      | 0                        | 0,12566                 | -     | 09801 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 81'911                 | 31'829                   | 0,12566                 | 11,86 |       | 29'363                 | 112'060                  | 0,12566                 | 3,56  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 95'411                 | 1'585                    | 0,12566                 | NS    |
|                                                   | I   |       | 88'727                 | 20'195                   | 0,12566                    | 18,55 |       | 91'341                 | 5'865                    | 0,12566                 | 63,69 |       | 78'894                 | 1'590                    | 0,12566                 | NS    |
| P                                                 | S   | 09802 | 0                      | 0                        | 0,12566                    | -     | 09803 | 42'069                 | 76'889                   | 0,12566                 | 5,12  | 09804 | 9'991                  | 66'637                   | 0,12566                 | 6,09  |
|                                                   | I   |       | 41'971                 | 17'872                   | 0,12566                    | 22,01 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 93'054                 | 29'841                   | 0,12566                    | 12,50 |       | 100'645                | 38'505                   | 0,12566                 | 9,60  |       | 69'837                 | 51'750                   | 0,12566                 | 7,39  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 09805 | 11'894                 | 59'856                   | 0,12566                    | 6,77  | 09806 | 12'788                 | 61'484                   | 0,12566                 | 6,59  | 09807 | 22'691                 | 81'227                   | 0,12566                 | 4,94  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 64'959                 | 55'264                   | 0,12566                    | 6,95  |       | 66'281                 | 63'638                   | 0,12566                 | 6,03  |       | 79'622                 | 73'856                   | 0,12566                 | 5,12  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 0980  |                        |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |        |                        |                          |                            |        |       |                        |                          |                         |       |         |                        |                          |                         |       |
|---------------------------------------------------|-----|--------|------------------------|--------------------------|----------------------------|--------|-------|------------------------|--------------------------|-------------------------|-------|---------|------------------------|--------------------------|-------------------------|-------|
| Dir                                               | Pos | Nodo   | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²/cm] | CS     | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    | Nodo    | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    |
| P                                                 | S   | 09817  | 78579                  | 0                        | 0,12566                    | -      | 09818 | 83233                  | 20827                    | 0,12566                 | 18,09 | 09819   | 164807                 | 45707                    | 0,12566                 | 7,52  |
| I                                                 | I   |        | 78579                  | 7037                     | 0,12566                    | 53,81  |       | 83233                  | 855                      | 0,12566                 | NS    |         | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |        | 145031                 | 20882                    | 0,12566                    | 16,85  |       | 167079                 | 39412                    | 0,12566                 | 8,70  |         | 91876                  | 57795                    | 0,12566                 | 6,46  |
| I                                                 | I   | 145031 | 7159                   | 0,12566                  | 49,15                      | 167079 | 872   | 0,12566                | NS                       | 0                       | 0     | 0,12566 | -                      |                          |                         |       |
| P                                                 | S   | 09820  | 0                      | 0                        | 0,12566                    | -      | 09821 | 0                      | 0                        | 0,12566                 | -     | 09822   | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |        | 104676                 | 23317                    | 0,12566                    | 15,79  |       | 88269                  | 39531                    | 0,12566                 | 9,48  |         | 103218                 | 28968                    | 0,12566                 | 12,73 |
| S                                                 | S   |        | 88384                  | 8348                     | 0,12566                    | 44,89  |       | 0                      | 0                        | 0,12566                 | -     |         | 86960                  | 2586                     | 0,12566                 | NS    |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 89620  | 4861  | 0,12566                | 76,99                    | 46805                   | 1653  | 0,12566 | NS                     |                          |                         |       |
| P                                                 | S   | 09823  | 123176                 | 34753                    | 0,12566                    | 10,38  | 09824 | 121102                 | 26926                    | 0,12566                 | 13,43 | 09825   | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |        | 0                      | 0                        | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                 | -     |         | 81853                  | 91342                    | 0,12566                 | 4,13  |
| S                                                 | S   |        | 91377                  | 46483                    | 0,12566                    | 8,04   |       | 97617                  | 44465                    | 0,12566                 | 8,34  |         | 89077                  | 1525                     | 0,12566                 | NS    |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 0      | 0     | 0,12566                | -                        | 103385                  | 8001  | 0,12566 | 46,08                  |                          |                         |       |
| P                                                 | S   | 09826  | 0                      | 0                        | 0,12566                    | -      | 09827 | 0                      | 0                        | 0,12566                 | -     | 09828   | 51213                  | 58109                    | 0,12566                 | 6,71  |
| I                                                 | I   |        | 37243                  | 145763                   | 0,12566                    | 2,71   |       | 45089                  | 75187                    | 0,12566                 | 5,22  |         | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |        | 79036                  | 3174                     | 0,12566                    | NS     |       | 81753                  | 33454                    | 0,12566                 | 11,28 |         | 89519                  | 114549                   | 0,12566                 | 3,27  |
| I                                                 | I   | 79036  | 7174                   | 0,12566                  | 52,76                      | 0      | 0     | 0,12566                | -                        | 0                       | 0     | 0,12566 | -                      |                          |                         |       |
| P                                                 | S   | 09829  | 24377                  | 72135                    | 0,12566                    | 5,55   | 09830 | 8196                   | 62042                    | 0,12566                 | 6,56  | 09831   | 11758                  | 58370                    | 0,12566                 | 6,95  |
| I                                                 | I   |        | 0                      | 0                        | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                 | -     |         | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |        | 86681                  | 70034                    | 0,12566                    | 5,36   |       | 73034                  | 56560                    | 0,12566                 | 6,73  |         | 70170                  | 62042                    | 0,12566                 | 6,16  |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 0      | 0     | 0,12566                | -                        | 0                       | 0     | 0,12566 | -                      |                          |                         |       |
| P                                                 | S   | 09832  | 24047                  | 67544                    | 0,12566                    | 5,93   | 09833 | 59620                  | 115272                   | 0,12566                 | 3,35  | 09834   | 47992                  | 83906                    | 0,12566                 | 4,66  |
| I                                                 | I   |        | 0                      | 0                        | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                 | -     |         | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |        | 68491                  | 77619                    | 0,12566                    | 4,93   |       | 112137                 | 127860                   | 0,12566                 | 2,86  |         | 79870                  | 103197                   | 0,12566                 | 3,66  |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 0      | 0     | 0,12566                | -                        | 0                       | 0     | 0,12566 | -                      |                          |                         |       |
| P                                                 | S   | 09835  | 29254                  | 65650                    | 0,12566                    | 6,07   | 09836 | 20649                  | 65268                    | 0,12566                 | 6,16  | 09837   | 19206                  | 74122                    | 0,12566                 | 5,43  |
| I                                                 | I   |        | 0                      | 0                        | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                 | -     |         | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |        | 78480                  | 71039                    | 0,12566                    | 5,33   |       | 85212                  | 58891                    | 0,12566                 | 6,39  |         | 92048                  | 55824                    | 0,12566                 | 6,69  |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 0      | 0     | 0,12566                | -                        | 0                       | 0     | 0,12566 | -                      |                          |                         |       |
| P                                                 | S   | 09838  | 85967                  | 23565                    | 0,12566                    | 15,94  | 09839 | 0                      | 0                        | 0,12566                 | -     | 09840   | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |        | 85967                  | 20336                    | 0,12566                    | 18,48  |       | 68838                  | 116785                   | 0,12566                 | 3,28  |         | 83782                  | 53826                    | 0,12566                 | 7,00  |
| S                                                 | S   |        | 102647                 | 73190                    | 0,12566                    | 5,04   |       | 133030                 | 11858                    | 0,12566                 | 30,08 |         | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 133030 | 3629  | 0,12566                | 98,30                    | 149435                  | 25188 | 0,12566 | 13,90                  |                          |                         |       |
| P                                                 | S   | 09841  | 90037                  | 29766                    | 0,12566                    | 12,57  | 09842 | 0                      | 0                        | 0,12566                 | -     | 09843   | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |        | 0                      | 0                        | 0,12566                    | -      |       | 97714                  | 16626                    | 0,12566                 | 22,31 |         | 89781                  | 32957                    | 0,12566                 | 11,35 |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                 | -     |         | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   | 133570 | 30939                  | 0,12566                  | 11,52                      | 148620 | 17702 | 0,12566                | 19,80                    | 144077                  | 21285 | 0,12566 | 16,55                  |                          |                         |       |
| P                                                 | S   | 09844  | 0                      | 0                        | 0,12566                    | -      | 09845 | 0                      | 0                        | 0,12566                 | -     | 09846   | 112661                 | 21672                    | 0,12566                 | 16,84 |
| I                                                 | I   |        | 83692                  | 34562                    | 0,12566                    | 10,90  |       | 100459                 | 22854                    | 0,12566                 | 16,19 |         | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |        | 125050                 | 384                      | 0,12566                    | NS     |       | 128271                 | 25265                    | 0,12566                 | 14,20 |         | 93998                  | 1238                     | 0,12566                 | NS    |
| I                                                 | I   | 140092 | 16485                  | 0,12566                  | 21,47                      | 0      | 0     | 0,12566                | -                        | 93998                   | 5246  | 0,12566 | 71,01                  |                          |                         |       |
| P                                                 | S   | 09847  | 0                      | 0                        | 0,12566                    | -      | 09848 | 0                      | 0                        | 0,12566                 | -     | 09849   | 105332                 | 8213                     | 0,12566                 | 44,80 |
| I                                                 | I   |        | 95141                  | 30069                    | 0,12566                    | 12,37  |       | 95980                  | 36146                    | 0,12566                 | 10,28 |         | 105332                 | 10275                    | 0,12566                 | 35,81 |
| S                                                 | S   |        | 45492                  | 811                      | 0,12566                    | NS     |       | 72450                  | 3004                     | 0,12566                 | NS    |         | 86718                  | 4576                     | 0,12566                 | 82,04 |
| I                                                 | I   | 95044  | 2666                   | 0,12566                  | NS                         | 41848  | 3903  | 0,12566                | NS                       | 43047                   | 2176  | 0,12566 | NS                     |                          |                         |       |
| P                                                 | S   | 09850  | 113456                 | 60111                    | 0,12566                    | 6,07   | 09851 | 0                      | 0                        | 0,12566                 | -     | 09852   | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |        | 0                      | 0                        | 0,12566                    | -      |       | 89860                  | 24286                    | 0,12566                 | 15,41 |         | 40764                  | 117515                   | 0,12566                 | 3,35  |
| S                                                 | S   |        | 82374                  | 17009                    | 0,12566                    | 22,17  |       | 103604                 | 3633                     | 0,12566                 | NS    |         | 78589                  | 18215                    | 0,12566                 | 20,79 |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 103604 | 6969  | 0,12566                | 52,89                    | 0                       | 0     | 0,12566 | -                      |                          |                         |       |
| P                                                 | S   | 09853  | 50002                  | 29016                    | 0,12566                    | 13,45  | 09854 | 44842                  | 72425                    | 0,12566                 | 5,42  | 09855   | 4074                   | 75153                    | 0,12566                 | 5,44  |
| I                                                 | I   |        | 0                      | 0                        | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                 | -     |         | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |        | 73234                  | 41236                    | 0,12566                    | 9,24   |       | 62426                  | 48229                    | 0,12566                 | 7,99  |         | 85230                  | 61035                    | 0,12566                 | 6,16  |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 0      | 0     | 0,12566                | -                        | 0                       | 0     | 0,12566 | -                      |                          |                         |       |
| P                                                 | S   | 09856  | 6291                   | 61999                    | 0,12566                    | 6,57   | 09857 | 9216                   | 61748                    | 0,12566                 | 6,58  | 09858   | 17362                  | 79513                    | 0,12566                 | 5,07  |
| I                                                 | I   |        | 0                      | 0                        | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                 | -     |         | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |        | 75421                  | 67276                    | 0,12566                    | 5,65   |       | 71208                  | 71770                    | 0,12566                 | 5,32  |         | 57693                  | 74961                    | 0,12566                 | 5,16  |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 0      | 0     | 0,12566                | -                        | 0                       | 0     | 0,12566 | -                      |                          |                         |       |
| P                                                 | S   | 09859  | 36888                  | 93011                    | 0,12566                    | 4,25   | 09860 | 22779                  | 72140                    | 0,12566                 | 5,56  | 09861   | 15326                  | 66726                    | 0,12566                 | 6,05  |
| I                                                 | I   |        | 0                      | 0                        | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                 | -     |         | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |        | 54525                  | 72642                    | 0,12566                    | 5,35   |       | 72719                  | 73936                    | 0,12566                 | 5,15  |         | 83354                  | 68998                    | 0,12566                 | 5,46  |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 0      | 0     | 0,12566                | -                        | 0                       | 0     | 0,12566 | -                      |                          |                         |       |
| P                                                 | S   | 09862  | 12223                  | 73598                    | 0,12566                    | 5,51   | 09863 | 23881                  | 86623                    | 0,12566                 | 4,62  | 09864   | 63523                  | 70841                    | 0,12566                 | 5,43  |
| I                                                 | I   |        | 0                      | 0                        | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                 | -     |         | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |        | 94452                  | 63418                    | 0,12566                    | 5,87   |       | 90647                  | 52284                    | 0,12566                 | 7,15  |         | 88675                  | 38942                    | 0,12566                 | 9,62  |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 0      | 0     | 0,12566                | -                        | 0                       | 0     | 0,12566 | -                      |                          |                         |       |
| P                                                 | S   | 09865  | 0                      | 0                        | 0,12566                    | -      | 09866 | 0                      | 0                        | 0,12566                 | -     | 09867   | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |        | 61970                  | 74123                    | 0,12566                    | 5,20   |       | 55952                  | 149391                   | 0,12566                 | 2,60  |         | 93248                  | 82376                    | 0,12566                 | 4,53  |
| S                                                 | S   |        | 108540                 | 28597                    | 0,12566                    | 12,82  |       | 121058                 | 1670                     | 0,12566                 | NS    |         | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 121058 | 16077 | 0,12566                | 22,49                    | 154340                  | 35792 | 0,12566 | 9,73                   |                          |                         |       |
| P                                                 | S   | 09868  | 87787                  | 14423                    | 0,12566                    | 26,00  | 09869 | 83910                  | 15743                    | 0,12566                 | 23,92 | 09870   | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |        | 87787                  | 5899                     | 0,12566                    | 63,57  |       | 83910                  | 3226                     | 0,12566                 | NS    |         | 82297                  | 26946                    | 0,12566                 | 14,00 |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                 | -     |         | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   | 144561 | 48759                  | 0,12566                  | 7,22                       | 128838 | 37973 | 0,12566                | 9,44                     | 138387                  | 23070 | 0,12566 | 15,37                  |                          |                         |       |
| P                                                 | S   | 09871  | 0                      | 0                        | 0,12566                    | -      | 09872 | 0                      | 0                        | 0,12566                 | -     | 09873   | 83283                  | 20709                    | 0,12566                 | 18,20 |
| I                                                 | I   |        | 76773                  | 35049                    | 0,12566                    | 10,83  |       | 82451                  | 20839                    | 0,12566                 | 18,10 |         | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                    | -      |       | 0                      | 0                        | 0,12566                 | -     |         | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   | 142608 | 17723                  | 0,12566                  | 19,91                      | 139100 | 12278 | 0,12566                | 28,85                    | 137003                  | 8038  | 0,12566 | 44,18                  |                          |                         |       |
| P                                                 | S   | 09874  | 105610                 | 43661                    | 0,12566                    | 8,42   | 09875 | 98824                  | 5621                     | 0,12566                 | 65,92 | 09876   | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 0      | 98824 | 8435                   | 0,12566                  | 43,93                   | 0     | 0       | 0,12566                | -                        |                         |       |
| S                                                 | S   | 0      | 0                      | 0,12566                  | -                          | 0      | 0     | 0,12566                | -                        | 0                       | 0     | 0,12566 | -                      |                          |                         |       |
| I                                                 | I   | 117594 | 19972                  | 0,12566                  | 18,17                      | 107639 | 7915  | 0,12566                | 46,37                    | 74514                   | 1876  | 0,12566 | NS                     |                          |                         |       |
| P                                                 | S   | 09877  | 0                      | 0                        | 0,12566                    | -      | 09878 | 108307                 | 33027                    | 0,12566                 | 11,10 | 09879   | 101950                 | 61810                    | 0,12566                 | 5,97  |
| I                                                 | I   |        | 101535                 | 29268                    | 0,12566                    | 12,62  |       | 0                      | 0                        | 0,12566                 | -     |         | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |        | 90198                  | 8499                     | 0,12566                    | 44,01  |       | 88043                  | 15093                    | 0,12566                 | 24,84 |         | 131027                 | 3720                     | 0,12566                 | 96,12 |
| I                                                 | I   | 0      | 0                      | 0,12566                  | -                          | 0      | 0     | 0,12566                | -                        | 131027                  | 15082 | 0,12    |                        |                          |                         |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                 |                 |                |       |       |                 |                 |                |       |       |                 |                 |                |       |  |
|---------------------------------------------------|-----|-------|-----------------|-----------------|----------------|-------|-------|-----------------|-----------------|----------------|-------|-------|-----------------|-----------------|----------------|-------|--|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub> | CS    | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub> | CS    | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub> | CS    |  |
|                                                   |     |       | [N]             | [N-m]           | [cm²/cm]       |       |       | [N]             | [N-m]           | [cm²]          |       |       | [N]             | [N-m]           | [cm²]          |       |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| S                                                 | S   |       | 63068           | 64653           | 0,12566        | 5,95  |       | 80542           | 68008           | 0,12566        | 5,56  |       | 87302           | 73701           | 0,12566        | 5,09  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09892 | 25395           | 89240           | 0,12566        | 4,48  | 09893 | 65167           | 97095           | 0,12566        | 3,96  | 09894 | 56622           | 1334            | 0,12566        | NS    |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 56622           | 41063           | 0,12566        | 9,44  |  |
| S                                                 | S   |       | 115600          | 82279           | 0,12566        | 4,42  |       | 106999          | 67337           | 0,12566        | 5,45  |       | 91918           | 41172           | 0,12566        | 9,07  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09895 | 4328            | 0               | 0,12566        | -     | 09896 | 0               | 0               | 0,12566        | -     | 09897 | 96855           | 10193           | 0,12566        | 36,43 |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 103673          | 117417          | 0,12566        | 3,14  |       | 13385           | 10193           | 0,12566        | 27,74 |  |
| S                                                 | S   |       | 103487          | 15101           | 0,12566        | 24,41 |       | 145943          | 18347           | 0,12566        | 19,17 |       | 164445          | 2264            | 0,12566        | 15,19 |  |
|                                                   | I   |       | 103487          | 6623            | 0,12566        | 55,67 |       | 145943          | 27981           | 0,12566        | 12,57 |       | 164445          | 23253           | 0,12566        | 14,79 |  |
| P                                                 | S   | 09898 | 103348          | 59298           | 0,12566        | 6,22  | 09899 | 0               | 0               | 0,12566        | -     | 09900 | 0               | 0               | 0,12566        | -     |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 92440           | 20659           | 0,12566        | 18,06 |       | 79850           | 35927           | 0,12566        | 10,53 |  |
| S                                                 | S   |       | 160122          | 14602           | 0,12566        | 23,68 |       | 132613          | 15898           | 0,12566        | 22,45 |       | 135997          | 5529            | 0,12566        | 64,30 |  |
|                                                   | I   |       | 160122          | 18304           | 0,12566        | 18,89 |       | 132613          | 6741            | 0,12566        | 52,95 |       | 135997          | 11161           | 0,12566        | 31,86 |  |
| P                                                 | S   | 09901 | 0               | 0               | 0,12566        | -     | 09902 | 76568           | 5178            | 0,12566        | 73,29 | 09903 | 0               | 0               | 0,12566        | -     |  |
|                                                   | I   |       | 75425           | 28583           | 0,12566        | 13,29 |       | 0               | 0               | 0,12566        | -     |       | -3745           | 24451           | 0,12566        | 16,83 |  |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
|                                                   | I   |       | 140501          | 14261           | 0,12566        | 24,80 |       | 148984          | 23240           | 0,12566        | 15,07 |       | 103858          | 39438           | 0,12566        | 9,34  |  |
| P                                                 | S   | 09904 | 0               | 0               | 0,12566        | -     | 09905 | 101619          | 43470           | 0,12566        | 8,50  | 09906 | 0               | 0               | 0,12566        | -     |  |
|                                                   | I   |       | 2831            | 13475           | 0,12566        | 30,35 |       | 0               | 0               | 0,12566        | -     |       | 104137          | 20172           | 0,12566        | 18,26 |  |
| S                                                 | S   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 100167          | 6801            | 0,12566        | 54,41 |  |
|                                                   | I   |       | 79733           | 25737           | 0,12566        | 14,70 |       | 132338          | 5777            | 0,12566        | 61,80 |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09907 | 0               | 0               | 0,12566        | -     | 09908 | 112255          | 1496            | 0,12566        | NS    | 09909 | 127196          | 73139           | 0,12566        | 4,91  |  |
|                                                   | I   |       | 94463           | 36342           | 0,12566        | 10,24 |       | 112255          | 21274           | 0,12566        | 17,16 |       | 0               | 0               | 0,12566        | -     |  |
| S                                                 | S   |       | 93532           | 10477           | 0,12566        | 35,57 |       | 89693           | 26369           | 0,12566        | 14,19 |       | 118920          | 95314           | 0,12566        | 3,80  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09910 | 119637          | 27126           | 0,12566        | 13,35 | 09911 | 0               | 0               | 0,12566        | -     | 09912 | 0               | 0               | 0,12566        | -     |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 110835          | 89454           | 0,12566        | 4,09  |       | 18103           | 154998          | 0,12566        | 2,60  |  |
| S                                                 | S   |       | 121102          | 73666           | 0,12566        | 4,91  |       | 117646          | 20886           | 0,12566        | 17,38 |       | 77085           | 2745            | 0,12566        | NS    |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 117646          | 11969           | 0,12566        | 30,32 |       | 77085           | 21373           | 0,12566        | 17,75 |  |
| P                                                 | S   | 09913 | 0               | 0               | 0,12566        | -     | 09914 | 78260           | 41009           | 0,12566        | 9,24  | 09915 | 56316           | 71732           | 0,12566        | 5,40  |  |
|                                                   | I   |       | 60386           | 72926           | 0,12566        | 5,29  |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| S                                                 | S   |       | 72196           | 39988           | 0,12566        | 9,53  |       | 85227           | 123973          | 0,12566        | 3,03  |       | 83899           | 115918          | 0,12566        | 3,25  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09916 | 19928           | 68378           | 0,12566        | 5,88  | 09917 | 23714           | 64188           | 0,12566        | 6,24  | 09918 | 26436           | 68954           | 0,12566        | 5,79  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| S                                                 | S   |       | 78924           | 79881           | 0,12566        | 4,74  |       | 79012           | 73968           | 0,12566        | 5,12  |       | 66978           | 71275           | 0,12566        | 5,38  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09919 | 21462           | 72523           | 0,12566        | 5,54  | 09920 | 20900           | 69363           | 0,12566        | 5,79  | 09921 | 10502           | 77365           | 0,12566        | 5,25  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| S                                                 | S   |       | 70482           | 67631           | 0,12566        | 5,65  |       | 76138           | 70184           | 0,12566        | 5,41  |       | 95409           | 71835           | 0,12566        | 5,18  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09922 | 25009           | 74735           | 0,12566        | 5,35  | 09923 | 69778           | 22739           | 0,12566        | 16,81 | 09924 | 0               | 0               | 0,12566        | -     |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 69778           | 18608           | 0,12566        | 20,54 |       | 39793           | 111609          | 0,12566        | 3,53  |  |
| S                                                 | S   |       | 79193           | 86950           | 0,12566        | 4,35  |       | 82099           | 74019           | 0,12566        | 5,10  |       | 89987           | 24608           | 0,12566        | 15,20 |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 89987           | 3023            | 0,12566        | NS    |  |
| P                                                 | S   | 09925 | 0               | 0               | 0,12566        | -     | 09926 | 122977          | 22718           | 0,12566        | 15,88 | 09927 | 0               | 0               | 0,12566        | -     |  |
|                                                   | I   |       | 105514          | 46266           | 0,12566        | 7,95  |       | 122977          | 4118            | 0,12566        | 87,62 |       | 88911           | 35705           | 0,12566        | 10,49 |  |
| S                                                 | S   |       | 150865          | 45284           | 0,12566        | 7,72  |       | 125256          | 84461           | 0,12566        | 4,26  |       | 127744          | 30607           | 0,12566        | 11,73 |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09928 | 0               | 0               | 0,12566        | -     | 09929 | 0               | 0               | 0,12566        | -     | 09930 | 149344          | 17902           | 0,12566        | 19,56 |  |
|                                                   | I   |       | 78974           | 35190           | 0,12566        | 10,76 |       | 89043           | 3714            | 0,12566        | NS    |       | 149344          | 1929            | 0,12566        | NS    |  |
| S                                                 | S   |       | 129477          | 16189           | 0,12566        | 22,12 |       | 144240          | 4570            | 0,12566        | 77,07 |       | 93012           | 44586           | 0,12566        | 8,36  |  |
|                                                   | I   |       | 129477          | 13033           | 0,12566        | NS    |       | 144240          | 8358            | 0,12566        | 42,14 |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09931 | 0               | 0               | 0,12566        | -     | 09932 | 0               | 0               | 0,12566        | -     | 09933 | 109629          | 24803           | 0,12566        | 14,76 |  |
|                                                   | I   |       | 105981          | 29702           | 0,12566        | 12,38 |       | 92109           | 33135           | 0,12566        | 11,26 |       | 109629          | 2885            | 0,12566        | NS    |  |
| S                                                 | S   |       | 95366           | 16782           | 0,12566        | 22,16 |       | 94592           | 17196           | 0,12566        | 21,65 |       | 91217           | 29261           | 0,12566        | 12,77 |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09934 | 149434          | 93447           | 0,12566        | 3,75  | 09935 | 98919           | 19607           | 0,12566        | 18,90 | 09936 | 0               | 0               | 0,12566        | -     |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 98919           | 4804            | 0,12566        | 77,13 |       | 97594           | 98873           | 0,12566        | 3,75  |  |
| S                                                 | S   |       | 78898           | 29213           | 0,12566        | 12,96 |       | 118900          | 25367           | 0,12566        | 14,35 |       | 137622          | 12441           | 0,12566        | 28,52 |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 92907           | 6835            | 0,12566        | 54,56 |       | 137622          | 29828           | 0,12566        | 11,90 |  |
| P                                                 | S   | 09937 | 0               | 0               | 0,12566        | -     | 09938 | 0               | 0               | 0,12566        | -     | 09939 | 70614           | 46202           | 0,12566        | 8,27  |  |
|                                                   | I   |       | 43824           | 127038          | 0,12566        | 3,09  |       | 59097           | 52028           | 0,12566        | 7,43  |       | 0               | 0               | 0,12566        | -     |  |
| S                                                 | S   |       | 27589           | 4889            | 0,12566        | 81,63 |       | 71858           | 27482           | 0,12566        | 13,88 |       | 90795           | 45026           | 0,12566        | 8,30  |  |
|                                                   | I   |       | 78221           | 29411           | 0,12566        | 12,88 |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09940 | 61077           | 66644           | 0,12566        | 5,79  | 09941 | 39418           | 83247           | 0,12566        | 4,74  | 09942 | 40618           | 62536           | 0,12566        | 6,30  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| S                                                 | S   |       | 74390           | 77387           | 0,12566        | 4,92  |       | 103427          | 85698           | 0,12566        | 4,30  |       | 65380           | 88816           | 0,12566        | 4,32  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09943 | 21639           | 75281           | 0,12566        | 5,33  | 09944 | 28566           | 67279           | 0,12566        | 5,93  | 09945 | 40086           | 83927           | 0,12566        | 4,70  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| S                                                 | S   |       | 86065           | 76791           | 0,12566        | 4,89  |       | 76008           | 80928           | 0,12566        | 4,69  |       | 87317           | 89891           | 0,12566        | 4,17  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09946 | 35888           | 96591           | 0,12566        | 4,10  | 09947 | 31634           | 65380           | 0,12566        | 6,08  | 09948 | 48421           | 44150           | 0,12566        | 8,85  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| S                                                 | S   |       | 107653          | 84061           | 0,12566        | 4,37  |       | 83813           | 69647           | 0,12566        | 5,41  |       | 86017           | 40480           | 0,12566        | 9,28  |  |
|                                                   | I   |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |       | 0               | 0               | 0,12566        | -     |  |
| P                                                 | S   | 09949 | 0               | 0               | 0,12566        | -     | 09950 | 111028          | 16362           | 0,12566        | 22,35 | 09951 | 109760          | 46245           | 0,12566        | 7,92  |  |
|                                                   | I   |       | 30231           | 88676           | 0,12566        | 4,49  |       | 111028          | 46877           | 0,12566        | 7,80  |       | 0               | 0               | 0,12566        | -     |  |
| S                                                 | S   |       | 82434           | 22833           | 0,12566        | 16,52 |       | 161092          | 42999           | 0,12566        | 8,03  |       | 119599          | 41648           | 0,12566        | 8,70  |  |
|                                                   | I   |       | 82434</         |                 |                |       |       |                 |                 |                |       |       |                 |                 |                |       |  |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                        |                          |                            |       |       |                        |                          |                         |         |       |                        |                          |                         |         |      |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-------|-------|------------------------|--------------------------|-------------------------|---------|-------|------------------------|--------------------------|-------------------------|---------|------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>1</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>1</sub><br>[cm²] | CS      | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>1</sub><br>[cm²] | CS      |      |
| S                                                 | S   |       | 92'532                 | 8'757                    | 0,12566                    | 42,60 |       | 83'508                 | 15'781                   | 0,12566                 | 23,87   |       | 110'463                | 22'709                   | 0,12566                 | 16,11   |      |
| P                                                 | S   | 09964 | 102'890                | 28'498                   | 0,12566                    | 12,95 | 09965 | 0                      | 0                        | 0,12566                 | -       | 09966 | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 150'886                | 24'393                   | 0,12566                    | 14,33 |       | 93'610                 | 97'114                   | 0,12566                 | 3,84    |       | 45'968                 | 120'562                  | 0,12566                 | 3,25    |      |
| P                                                 | S   | 09967 | 150'886                | 8'117                    | 0,12566                    | 43,06 | 09968 | 137'408                | 11'417                   | 0,12566                 | 31,09   | 09969 | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 60'397                 | 48'332                   | 0,12566                    | 7,99  |       | 137'408                | 33'007                   | 0,12566                 | 10,75   |       | 67'359                 | 56'053                   | 0,12566                 | 6,84    |      |
| S                                                 | S   |       | 39'773                 | 3'823                    | 0,12566                    | NS    |       | 70'042                 | 22'486                   | 0,12566                 | 16,99   |       | 85'489                 | 113'054                  | 0,12566                 | 3,33    |      |
| P                                                 | S   |       | 71'023                 | 26'212                   | 0,12566                    | 14,56 |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| P                                                 | S   | 09970 | 59'476                 | 56'220                   | 0,12566                    | 6,87  | 09971 | 73'301                 | 40'276                   | 0,12566                 | 9,46    | 09972 | 98'690                 | 148'367                  | 0,12566                 | 2,50    |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 93'471                 | 111'934                  | 0,12566                    | 3,33  |       | 49'335                 | 70'948                   | 0,12566                 | 5,50    |       | 50'128                 | 92'971                   | 0,12566                 | 4,20    |      |
| P                                                 | S   | 09973 | 0                      | 0                        | 0,12566                    | -     | 09974 | 0                      | 0                        | 0,12566                 | -       | 09975 | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 31'985                 | 58'267                   | 0,12566                    | 6,82  |       | 78'780                 | 94'105                   | 0,12566                 | 4,02    |       | 102'715                | 92'311                   | 0,12566                 | 4,00    |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 54'131                 | 109'061                  | 0,12566                 | 3,56    |       | 58'673                 | 61'557                   | 0,12566                 | 6,28    |      |
| P                                                 | S   | 09976 | 63'336                 | 100'366                  | 0,12566                    | 3,83  | 09977 | 0                      | 0                        | 0,12566                 | -       | 09978 | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 113'692                | 146'465                  | 0,12566                 | 0,25133 | 10,71 |                        | 84'786                   | 86'598                  | 0,12566 | 4,34 |
| P                                                 | S   |       | 34'434                 | 29'243                   | 0,12566                    | 13,55 |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 34'434                 | 10'483                   | 0,12566                    | 37,81 |       | 16'794                 | 81'506                   | 0,12566                 | 4,95    |       | 122'384                | 23'822                   | 0,12566                 | 15,16   |      |
| S                                                 | S   |       | 81'736                 | 27'360                   | 0,12566                    | 13,79 |       | 76'611                 | 87'710                   | 0,12566                 | 43,57   |       | 122'384                | 45'277                   | 0,12566                 | 7,97    |      |
| P                                                 | S   | 09979 | 81'736                 | 15'44                    | 0,12566                    | NS    | 09980 | 16'196                 | 43'435                   | 0,12566                 | 8,74    | 09981 | 161'960                | 58'556                   | 0,12566                 | 5,89    |      |
| S                                                 | S   |       | 115'370                | 70'175                   | 0,12566                    | 5,19  |       | 76'611                 | 51'919                   | 0,12566                 | 7,17    |       | 161'960                | 8'063                    | 0,12566                 | 42,79   |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 94'672                 | 0                        | 0,12566                 | -       |       | 84'345                 | 13'557                   | 0,12566                 | 44,17   |      |
| P                                                 | S   |       | 173'384                | 44'999                   | 0,12566                    | 7,56  |       | 0                      | 0                        | 0,12566                 | -       |       | 84'345                 | 13'557                   | 0,12566                 | 27,76   |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 112'048                | 41'920                   | 0,12566                 | 8,71    |       | 107'605                | 30'926                   | 0,12566                 | 11,87   |      |
| P                                                 | S   | 09982 | 0                      | 0                        | 0,12566                    | -     | 09983 | 0                      | 0                        | 0,12566                 | -       | 09984 | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 74'352                 | 33'266                   | 0,12566                    | 11,43 |       | 88'019                 | 27'345                   | 0,12566                 | 13,71   |       | 117'269                | 3'682                    | 0,12566                 | 98,62   |      |
| P                                                 | S   |       | 117'224                | 22'259                   | 0,12566                    | 16,31 |       | 118'861                | 20'081                   | 0,12566                 | 18,05   |       | 112'420                | 28'748                   | 0,12566                 | 12,70   |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| P                                                 | S   | 09985 | 27'788                 | 21'237                   | 0,12566                    | 18,79 | 09986 | 0                      | 0                        | 0,12566                 | -       | 09987 | 111'400                | 27'159                   | 0,12566                 | 13,46   |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 13'281                 | 10'999                   | 0,12566                 | 36,80   |       | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 64'206                 | 32'968                   | 0,12566                    | 11,66 |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| P                                                 | S   | 09988 | 0                      | 0                        | 0,12566                    | -     | 09989 | 49'845                 | 20'959                   | 0,12566                 | 18,62   | 09990 | 100'493                | 6'679                    | 0,12566                 | 55,38   |      |
| S                                                 | S   |       | 99'233                 | 5'814                    | 0,12566                    | 63,71 |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 99'233                 | 7'091                    | 0,12566                    | 52,23 |       | 97'213                 | 22'953                   | 0,12566                 | 16,17   |       | 97'734                 | 17'998                   | 0,12566                 | 20,61   |      |
| P                                                 | S   |       | 106'899                | 4'274                    | 0,12566                    | 85,94 |       | 99'302                 | 430                      | 0,12566                 | NS      |       | 91'867                 | 8'938                    | 0,12566                 | 41,77   |      |
| P                                                 | S   | 09991 | 110'243                | 24'859                   | 0,12566                    | 14,72 | 09992 | 99'302                 | 280                      | 0,12566                 | NS      |       | NS                     | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 101'683                | 9'180                    | 0,12566                 | 40,24   | 09993 | 0                      | 0                        | 0,12566                 | -       |      |
| P                                                 | S   |       | 89'327                 | 41'547                   | 0,12566                    | 9,01  |       | 101'683                | 20'930                   | 0,12566                 | 17,65   |       | 101'683                | 84'135                   | 0,12566                 | 4,39    |      |
| S                                                 | S   | 09994 | 0                      | 0                        | 0,12566                    | -     | 09995 | 117'381                | 44'353                   | 0,12566                 | 8,19    |       | 123'913                | 3'784                    | 0,12566                 | 95,25   |      |
| S                                                 | S   |       | 44'220                 | 109'693                  | 0,12566                    | 3,58  |       | 0                      | 0                        | 0,12566                 | -       | 09996 | 123'913                | 50'884                   | 0,12566                 | 7,08    |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 62'476                 | 51'777                   | 0,12566                 | 7,44    |       | 58'148                 | 20'687                   | 0,12566                 | 18,70   |      |
| P                                                 | S   | 09997 | 66'895                 | 87'063                   | 0,12566                    | 4,40  | 09998 | 71'230                 | 50'489                   | 0,12566                 | 7,56    | 09999 | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 72'524                 | 59'318                   | 0,12566                    | 6,43  |       | 40'368                 | 36'416                   | 0,12566                 | 10,82   |       | 76'506                 | 15'616                   | 0,12566                 | 24,30   |      |
| S                                                 | S   |       | 110'057                | 19'100                   | 0,12566                    | 19,16 |       | 0                      | 0                        | 0,12566                 | -       |       | 67'211                 | 121'461                  | 0,12566                 | 3,16    |      |
| P                                                 | S   | 10000 | 0                      | 0                        | 0,12566                    | -     | 10001 | 70'840                 | 60'888                   | 0,12566                 | 6,27    |       | 110'696                | 109'427                  | 0,12566                 | 3,34    |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| P                                                 | S   |       | 45'321                 | 60'449                   | 0,12566                    | 6,49  | 10002 | 25'085                 | 52'889                   | 0,12566                 | 7,56    | 10003 | 48'938                 | 63'611                   | 0,12566                 | 6,14    |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 104'879                | 90'357                   | 0,12566                    | 4,07  |       | 77'108                 | 47'311                   | 0,12566                 | 8,02    |       | 106'384                | 20'342                   | 0,12566                 | 18,07   |      |
| P                                                 | S   | 10003 | 0                      | 0                        | 0,12566                    | -     | 10004 | 0                      | 0                        | 0,12566                 | -       | 10005 | 106'384                | 14'561                   | 0,12566                 | 25,24   |      |
| S                                                 | S   |       | 25'866                 | 24'551                   | 0,12566                    | 16,28 |       | 0                      | 0                        | 0,12566                 | -       |       | 106'384                | 14'561                   | 0,12566                 | 11,73   |      |
| S                                                 | S   |       | 25'866                 | 18'375                   | 0,12566                    | 21,76 |       | 16'711                 | 76'460                   | 0,12566                 | 5,28    |       | 126'972                | 30'629                   | 0,12566                 | 9,06    |      |
| P                                                 | S   |       | 79'422                 | 9'519                    | 0,12566                    | 39,75 |       | 0                      | 0                        | 0,12566                 | -       |       | 161'895                | 54'003                   | 0,12566                 | 6,39    |      |
| P                                                 | S   | 10006 | 79'422                 | 33'119                   | 0,12566                    | 11,42 | 10007 | 77'938                 | 72'523                   | 0,12566                 | 5,23    | 10008 | 161'895                | 11'768                   | 0,12566                 | 29,32   |      |
| S                                                 | S   |       | 130'280                | 50'274                   | 0,12566                    | 7,12  |       | 110'937                | 73'044                   | 0,12566                 | 5,01    |       | 89'330                 | 12'835                   | 0,12566                 | 29,17   |      |
| S                                                 | S   |       | 158'630                | 94'516                   | 0,12566                    | 3,66  |       | 0                      | 0                        | 0,12566                 | -       |       | 89'330                 | 10'133                   | 0,12566                 | 36,95   |      |
| P                                                 | S   | 10009 | 0                      | 0                        | 0,12566                    | -     | 10010 | 128'187                | 121'739                  | 0,12566                 | 2,95    | 10011 | 106'833                | 43'881                   | 0,12566                 | 8,37    |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| P                                                 | S   |       | 80'813                 | 26'069                   | 0,12566                    | 14,49 |       | 76'975                 | 24'322                   | 0,12566                 | 15,60   |       | 81'214                 | 2'831                    | 0,12566                 | NS      |      |
| S                                                 | S   |       | 110'143                | 21'000                   | 0,12566                    | 17,43 |       | 118'503                | 10'123                   | 0,12566                 | 35,82   |       | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   | 10012 | 0                      | 0                        | 0,12566                    | -     | 10013 | 118'503                | 1'578                    | 0,12566                 | NS      | 10014 | 126'264                | 8'466                    | 0,12566                 | 42,46   |      |
| P                                                 | S   |       | 95'533                 | 39'694                   | 0,12566                    | 9,37  |       | 105'753                | 4'659                    | 0,12566                 | 78,94   |       | NS                     | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 105'753                | 77'46                    | 0,12566                 | 47'408  |       | 99'590                 | 22'782                   | 0,12566                 | 16,25   |      |
| P                                                 | S   | 10015 | 127'712                | 10'245                   | 0,12566                    | 35,03 | 10016 | 105'618                | 0                        | 0,12566                 | NS      |       | 95'447                 | 7'013                    | 0,12566                 | 53,03   |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| P                                                 | S   |       | 93'056                 | 14'496                   | 0,12566                    | 25,72 |       | 97'672                 | 45'110                   | 0,12566                 | 8,22    | 10017 | 92'187                 | 48'891                   | 0,12566                 | 7,63    |      |
| S                                                 | S   |       | 95'525                 | 15'979                   | 0,12566                    | 23,27 |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| P                                                 | S   | 10018 | 0                      | 0                        | 0,12566                    | -     | 10019 | 97'769                 | 27'454                   | 0,12566                 | 13,51   | 10020 | 98'112                 | 26'694                   | 0,12566                 | 13,89   |      |
| S                                                 | S   |       | 89'923                 | 22'517                   | 0,12566                    | 16,62 |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| P                                                 | S   |       | 89'923                 | 9'502                    | 0,12566                    | 39,37 | 10022 | 85'366                 | 3'432                    | 0,12566                 | NS      |       | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 132'347                | 17'360                   | 0,12566                    | 20,57 |       | 85'366                 | 56'792                   | 0,12566                 | 6,62    |       | 59'376                 | 51'760                   | 0,12566                 | 7,47    |      |
| P                                                 | S   | 10021 | 122'906                | 6'049                    | 0,12566                    | 59,65 |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 68'132                 | 6'493                    | 0,12566                    | 58,97 |       | 144'900                | 41'942                   | 0,12566                 | 8,39    |       | 62'543                 | 91'460                   | 0,12566                 | 4,21    |      |
| P                                                 | S   |       | 68'132                 | 11'024                   | 0,12566                    | 34,73 |       | 60'799                 | 12'942                   | 0,12566                 | 29,81   | 10023 | 48'489                 | 36'153                   | 0,12566                 | 10,81   |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| P                                                 | S   | 10024 | 78'880                 | 71'567                   | 0,12566                    | 5,29  | 10025 | 0                      | 0                        | 0,12566                 | -       | 10026 | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 53'846                 | 58'152                   | 0,12566                    | 6,68  |       | 33'217                 | 33'845                   | 0,12566                 | 11,73   |       | 40'612                 | 34'146                   | 0,12566                 | 11,54   |      |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -       |       | 0                      | 0                        | 0,12566                 | -       |      |
| P                                                 | S   | 10027 | 0                      | 0                        | 0,12566                    | -     | 10028 | 0                      | 0                        | 0,12566                 | -       | 10029 | 0                      | 0                        | 0,12566                 | -       |      |
| S                                                 | S   |       | 101'091                | 24'672                   | 0,12566                    | 14,98 |       | 74'906                 | 34'113                   | 0,12566                 | 11,14   |       | 77'889                 | 66'111                   | 0,12566                 | 5,73    |      |
| P                                                 | S   |       | 31'791                 | 21'346                   | 0,12566                    | 18,62 |       | 20'495                 | 2'239                    | 0,12566                 | NS      |       | 115'933                | 40'929                   | 0,12566                 | 8,88    |      |
| S                                                 | S   |       | 31'791                 | 26'243                   | 0,12566                    | 15,14 |       | 179'585                | 15'246                   | 0,12566                 | 5,50    |       |                        |                          |                         |         |      |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                        |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10036 | 75943                  | 15051                    | 0,12566                    | 25,23 | 10037 | 36965                  | 12132                    | 0,12566                 | 32,59 | 10038 | 150150                 | 42047                    | 0,12566                 | 8,32  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0     |       | 0                      | 0                        | 0,12566                 | 0     |       | 0                      | 0                        | 0,12566                 | 0     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 84'564                 | 22192                    | 0,12566                 | 16,96 |       | 109054                 | 42062                    | 0,12566                 | 8,71  |
|                                                   | I   |       | 133'160                | 11'271                   | 0,12566                    | 31,65 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10039 | 0                      | 0                        | 0,12566                    | -     | 10040 | 0                      | 0                        | 0,12566                 | -     | 10041 | 77871                  | 1'742                    | 0,12566                 | NS    |
|                                                   | I   |       | 117001                 | 14774                    | 0,12566                    | 24,59 |       | 96831                  | 20316                    | 0,12566                 | 18,28 |       | 92347                  | 11'040                   | 0,12566                 | 33,80 |
| S                                                 | S   |       | 91806                  | 17131                    | 0,12566                    | 21,80 |       | 95732                  | 1'553                    | 0,12566                 | NS    |       | 92010                  | 72                       | 0,12566                 | NS    |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | 0     |       | 95732                  | 5'242                    | 0,12566                 | 70,93 |       | 92010                  | 6'735                    | 0,12566                 | 55,43 |
| P                                                 | S   | 10042 | 101'586                | 21'071                   | 0,12566                    | 17,53 | 10043 | 93'535                 | 17'644                   | 0,12566                 | 21,12 | 10044 | 121'594                | 68022                    | 0,12566                 | 5,31  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 92909                  | 8'269                    | 0,12566                    | 45,10 |       | 112'657                | 45'156                   | 0,12566                 | 8,08  |       | 151'679                | 48'742                   | 0,12566                 | 7,16  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10045 | 70'206                 | 6'765                    | 0,12566                    | 56,48 | 10046 | 0                      | 0                        | 0,12566                 | -     | 10047 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 94721                  | 36'426                   | 0,12566                    | 10,22 |       | 70'281                 | 52'150                   | 0,12566                 | 7,33  |       | 69'743                 | 30'556                   | 0,12566                 | 12,51 |
| S                                                 | S   |       | 124114                 | 14'491                   | 0,12566                    | 24,87 |       | 0                      | 0                        | 0,12566                 | 0     |       | 0                      | 0                        | 0,12566                 | 0     |
|                                                   | I   |       | 117388                 | 6'395                    | 0,12566                    | 56,77 |       | 120'290                | 72'825                   | 0,12566                 | 4,97  |       | 78'538                 | 110'399                  | 0,12566                 | 3,43  |
| P                                                 | S   | 10048 | 0                      | 0                        | 0,12566                    | -     | 10049 | 64'496                 | 14'710                   | 0,12566                 | 26,13 | 10050 | 49'285                 | 16'846                   | 0,12566                 | 23,18 |
|                                                   | I   |       | 71'974                 | 8'669                    | 0,12566                    | 43,99 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 93'151                 | 95'127                   | 0,12566                    | 3,92  |       | 90'199                 | 103'397                  | 0,12566                 | 3,62  |       | 79'157                 | 113'348                  | 0,12566                 | 3,34  |
| P                                                 | S   | 10051 | 43'056                 | 16'515                   | 0,12566                    | 23,79 | 10052 | 43'850                 | 11'796                   | 0,12566                 | 33,28 | 10053 | 112'709                | 37'321                   | 0,12566                 | 9,78  |
|                                                   | I   |       | 43'056                 | 12'949                   | 0,12566                    | 30,34 |       | 43'850                 | 40'745                   | 0,12566                 | 9,64  |       | 112'709                | 38'125                   | 0,12566                 | 9,57  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 64'122                 | 125'327                  | 0,12566                    | 3,07  |       | 56'738                 | 140'817                  | 0,12566                 | 2,75  |       | 153'098                | 36'304                   | 0,12566                 | 9,60  |
| P                                                 | S   | 10054 | 129'140                | 46'098                   | 0,12566                    | 7,77  | 10055 | 104'455                | 87'921                   | 0,12566                 | 4,19  | 10056 | 153'098                | 37'276                   | 0,12566                 | 9,35  |
|                                                   | I   |       | 111'179                | 1'378                    | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | -     |       | 85'297                 | 32'659                   | 0,12566                 | 11,51 |
| S                                                 | S   |       | 167'581                | 58'364                   | 0,12566                    | 5,87  |       | 174'719                | 67'820                   | 0,12566                 | 5,01  |       | 115'076                | 41'967                   | 0,12566                 | 8,67  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10057 | 83'168                 | 17'150                   | 0,12566                    | 21,97 | 10058 | 0                      | 0                        | 0,12566                 | -     | 10059 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 66'203                 | 1'437                    | 0,12566                    | NS    |       | 68'035                 | 21'183                   | 0,12566                 | 18,08 |       | 85'515                 | 26'685                   | 0,12566                 | 14,09 |
| S                                                 | S   |       | 100'962                | 16'997                   | 0,12566                    | 21,75 |       | 102'025                | 10'664                   | 0,12566                 | 34,63 |       | 99'092                 | 14'592                   | 0,12566                 | 25,39 |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 102'025                | 449                      | 0,12566                 | NS    |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10060 | 0                      | 0                        | 0,12566                    | -     | 10061 | 33'840                 | 65'282                   | 0,12566                 | 6,08  | 10062 | 142'268                | 8'617                    | 0,12566                 | 40,97 |
|                                                   | I   |       | 116'321                | 18'497                   | 0,12566                    | 19,65 |       | 0                      | 0                        | 0,12566                 | 0     |       | 0                      | 0                        | 0,12566                 | 0     |
| S                                                 | S   |       | 87'683                 | 43'429                   | 0,12566                    | 8,64  |       | 37'494                 | 40'875                   | 0,12566                 | 9,67  |       | 76'417                 | 31'442                   | 0,12566                 | 12,07 |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10063 | 0                      | 0                        | 0,12566                    | -     | 10064 | 0                      | 0                        | 0,12566                 | -     | 10065 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 105'407                | 12'356                   | 0,12566                    | 29,77 |       | 96'490                 | 14'619                   | 0,12566                 | 25,41 |       | 98'434                 | 11'583                   | 0,12566                 | 32,00 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 98'000                 | 5'511                    | 0,12566                    | 67,30 |       | 100'721                | 15'859                   | 0,12566                 | 23,32 |       | 97'080                 | 14'378                   | 0,12566                 | 25,82 |
| P                                                 | S   | 10066 | 97'703                 | 4'049                    | 0,12566                    | 91,63 | 10067 | 102'169                | 60'943                   | 0,12566                 | 6,06  | 10068 | 117'397                | 19'398                   | 0,12566                 | 18,72 |
|                                                   | I   |       | 97'703                 | 1'429                    | 0,12566                    | NS    |       | 0                      | 0                        | 0,12566                 | 0     |       | 0                      | 0                        | 0,12566                 | 0     |
| S                                                 | S   |       | 97'828                 | 22'236                   | 0,12566                    | 16,68 |       | 126'729                | 65'698                   | 0,12566                 | 5,47  |       | 138'876                | 71'260                   | 0,12566                 | 4,97  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10069 | 80'276                 | 8'182                    | 0,12566                    | 46,20 | 10070 | 74'598                 | 15'699                   | 0,12566                 | 24,22 | 10071 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 80'276                 | 22'683                   | 0,12566                    | 16,66 |       | 74'598                 | 14'095                   | 0,12566                 | 26,98 |       | 85'287                 | 42'617                   | 0,12566                 | 8,82  |
| S                                                 | S   |       | 120'938                | 11'344                   | 0,12566                    | 31,88 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 150'021                | 34'913                   | 0,12566                 | 10,02 |       | 111'836                | 68'140                   | 0,12566                 | 5,36  |
| P                                                 | S   | 10072 | 0                      | 0                        | 0,12566                    | -     | 10073 | 92'958                 | 22'881                   | 0,12566                 | 16,30 | 10074 | 101'277                | 38'022                   | 0,12566                 | 9,72  |
|                                                   | I   |       | 92'100                 | 43'314                   | 0,12566                    | 8,62  |       | 92'958                 | 34'494                   | 0,12566                 | 10,81 |       | 101'277                | 21'402                   | 0,12566                 | 17,27 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 139'989                | 10'267                   | 0,12566                 | 34,47 |
|                                                   | I   |       | 102'143                | 80'915                   | 0,12566                    | 4,56  |       | 126'252                | 89'550                   | 0,12566                 | 4,01  |       | 139'989                | 47'427                   | 0,12566                 | 7,46  |
| P                                                 | S   | 10075 | 93'510                 | 51'691                   | 0,12566                    | 7,21  | 10076 | 93'502                 | 32'058                   | 0,12566                 | 11,63 | 10077 | 121'534                | 91'120                   | 0,12566                 | 3,97  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 84'328                 | 3'792                    | 0,12566                 | 99,26 |       | 0                      | 0                        | 0,12566                 | 0     |
| S                                                 | S   |       | 175'409                | 21'127                   | 0,12566                    | 16,07 |       | 135'668                | 50'056                   | 0,12566                 | 7,11  |       | 140'038                | 78'068                   | 0,12566                 | 4,53  |
|                                                   | I   |       | 175'409                | 11'941                   | 0,12566                    | 28,43 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10078 | 79'127                 | 37'387                   | 0,12566                    | 10,12 | 10079 | 75'427                 | 8'844                    | 0,12566                 | 42,96 | 10080 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 75'427                 | 5'936                    | 0,12566                 | 64,01 |       | 73'552                 | 15'852                   | 0,12566                 | 24,02 |
| S                                                 | S   |       | 131'972                | 53'848                   | 0,12566                    | 6,63  |       | 110'610                | 15'642                   | 0,12566                 | 23,39 |       | 95'543                 | 346                      | 0,12566                 | NS    |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 105'341                | 8'883                    | 0,12566                 | 41,42 |
| P                                                 | S   | 10081 | 0                      | 0                        | 0,12566                    | -     | 10082 | 0                      | 0                        | 0,12566                 | -     | 10083 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 73'484                 | 20'457                   | 0,12566                    | 18,61 |       | 100'165                | 17'131                   | 0,12566                 | 21,60 |       | 34'187                 | 16'668                   | 0,12566                 | 23,79 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 92'446                 | 10'330                   | 0,12566                 | 36,12 |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 101'304                | 7'949                    | 0,12566                    | 46,49 |       | 0                      | 0                        | 0,12566                 | -     |       | 49'818                 | 16'340                   | 0,12566                 | 23,88 |
| P                                                 | S   | 10084 | 111'755                | 6'618                    | 0,12566                    | 55,20 | 10085 | 92'214                 | 9'498                    | 0,12566                 | 39,29 | 10086 | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 105'762                | 10'702                   | 0,12566                 | 34,36 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 100'061                | 6'424                    | 0,12566                    | 57,60 |       | 113'574                | 13'784                   | 0,12566                 | 26,45 |       | 104'557                | 16'304                   | 0,12566                 | 22,59 |
| P                                                 | S   | 10087 | 0                      | 0                        | 0,12566                    | -     | 10088 | 95'881                 | 5'818                    | 0,12566                 | 63,89 | 10089 | 107'836                | 24'528                   | 0,12566                 | 14,96 |
|                                                   | I   |       | 101'634                | 12'078                   | 0,12566                    | 30,59 |       | 95'881                 | 125                      | 0,12566                 | NS    |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 91'783                 | 4'833                    | 0,12566                 | 77,26 |       | 100'628                | 12'932                   | 0,12566                 | 28,60 |
|                                                   | I   |       | 98'276                 | 16'553                   | 0,12566                    | 22,40 |       | 91'783                 | 14'520                   | 0,12566                 | 25,70 |       | 100'628                | 12'328                   | 0,12566                 | 30,00 |
| P                                                 | S   | 10090 | 88'353                 | 6'175                    | 0,12566                    | 60,69 | 10091 | 104'264                | 61'815                   | 0,12566                 | 5,96  | 10092 | 105'132                | 3'224                    | 0,12566                 | NS    |
|                                                   | I   |       | 88'353                 | 7'711                    | 0,12566                    | 48,60 |       | 0                      | 0                        | 0,12566                 | -     |       | 105'132                | 21'151                   | 0,12566                 | 17,40 |
| S                                                 | S   |       | 99'155                 | 47'694                   | 0,12566                    | 7,77  |       | 141'432                | 106'136                  | 0,12566                 | 3,33  |       | 118'484                | 47'004                   | 0,12566                 | 7,71  |
|                                                   | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10093 | 0                      | 0                        | 0,12566                    | -     | 10094 | 0                      | 0                        | 0,12566                 | -     | 10095 | 100'650                | 15'235                   | 0,12566                 | 24,27 |
|                                                   | I   |       | 98'008                 | 31'907                   | 0,12566                    | 11,62 |       | 98'332                 | 23'806                   | 0,12566                 | 15,57 |       | 100'650                | 11'124                   | 0,12566                 | 33,24 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
|                                                   | I   |       | 103'106                | 19'289                   | 0,12566                    | 19,12 |       | 103'928                | 49'637                   | 0,12566                 | 7,42  |       | 114'802                | 38'762                   | 0,12566                 | 9,39  |
| P                                                 | S   | 10096 | 86'331                 | 30'926                   | 0,12566                    | 12,14 | 10097 | 96'782                 | 20'672                   | 0,12566                 | 17,97 | 10098 | 120'868                | 73'571                   | 0,12566                 | 4,92  |
|                                                   | I   |       | 0                      |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |        |                        |                          |                            |         |         |                        |                          |                         |         |         |                        |                          |                         |         |
|---------------------------------------------------|-----|--------|------------------------|--------------------------|----------------------------|---------|---------|------------------------|--------------------------|-------------------------|---------|---------|------------------------|--------------------------|-------------------------|---------|
| Dir                                               | Pos | Nodo   | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²/cm] | CS      | Nodo    | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS      | Nodo    | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS      |
| P                                                 | S   | 10108  | 0                      | 0                        | 0,12566                    | -       | 10109   | 0                      | 0                        | 0,12566                 | -       | 10110   | 108462                 | 1'541                    | 0,12566                 | NS      |
|                                                   | I   |        | 118300                 | 11944                    | 0,12566                    | 30,37   |         | 109031                 | 11'045                   | 0,12566                 | 33,18   |         | 108462                 | 2'943                    | 0,12566                 | NS      |
| S                                                 | S   |        | 95770                  | 1070                     | 0,12566                    | NS      |         | 0                      | 0                        | 0,12566                 | 0       |         | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   | 10111  | 95770                  | 10463                    | 0,12566                    | 35,53   | 10112   | 94877                  | 24644                    | 0,12566                 | 15,10   | 10113   | 95489                  | 29787                    | 0,12566                 | 12,49   |
| P                                                 | S   |        | 76965                  | 1'825                    | 0,12566                    | NS      |         | 115'338                | 11'171                   | 0,12566                 | 32,57   |         | 119750                 | 36839                    | 0,12566                 | 9,83    |
|                                                   | I   |        | 101603                 | 5079                     | 0,12566                    | 72,74   |         | 0                      | 0                        | 0,12566                 | -       |         | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   | 10114  | 98347                  | 5443                     | 0,12566                    | 68,11   | 10115   | 107027                 | 39195                    | 0,12566                 | 9,37    | 10116   | 132780                 | 44498                    | 0,12566                 | 8,02    |
|                                                   | I   |        | 98347                  | 20349                    | 0,12566                    | 18,22   |         | 107027                 | 2'651                    | 0,12566                 | NS      |         | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   |        | 0                      | 0                        | 0,12566                    | -       |         | 130057                 | 3'611                    | 0,12566                 | 99,13   |         | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   | 10117  | 96346                  | 29'437                   | 0,12566                    | 12,62   | 10118   | 130057                 | 4918                     | 0,12566                 | 7278    | 10119   | 96411                  | 19965                    | 0,12566                 | 18,61   |
| S                                                 | S   |        | 94124                  | 39'443                   | 0,12566                    | 9,44    |         | 121420                 | 73361                    | 0,12566                 | 4,93    |         | 107371                 | 35706                    | 0,12566                 | 10,28   |
|                                                   | I   |        | 0                      | 0                        | 0,12566                    | -       |         | 0                      | 0                        | 0,12566                 | -       |         | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   | 10120  | 0                      | 0                        | 0,12566                    | -       | 10121   | 116'934                | 97826                    | 0,12566                 | 3,71    | 10122   | 90'931                 | 18'322                   | 0,12566                 | 20,40   |
|                                                   | I   |        | 98877                  | 30861                    | 0,12566                    | 12,01   |         | 0                      | 0                        | 0,12566                 | -       |         | 90'931                 | 3'983                    | 0,12566                 | 93,83   |
| S                                                 | S   |        | 95045                  | 31'218                   | 0,12566                    | 11,92   |         | 157'701                | 99205                    | 0,12566                 | 3,50    |         | 122165                 | 56616                    | 0,12566                 | 6,38    |
|                                                   | I   | 10123  | 0                      | 0                        | 0,12566                    | -       | 10124   | 0                      | 0                        | 0,12566                 | -       | 10125   | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   |        | 95953                  | 25'103                   | 0,12566                    | 14,81   |         | 101440                 | 73'943                   | 0,12566                 | 5,00    |         | 68'623                 | 22'110                   | 0,12566                 | 17,31   |
|                                                   | I   |        | 95953                  | 1'142                    | 0,12566                    | NS      |         | 0                      | 0                        | 0,12566                 | -       |         | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   | 10126  | 118145                 | 48'186                   | 0,12566                    | 7,53    | 10127   | 137305                 | 42'859                   | 0,12566                 | 8,28    | 10128   | 120297                 | 20708                    | 0,12566                 | 17,48   |
|                                                   | I   |        | 0                      | 0                        | 0,12566                    | -       |         | 0                      | 0                        | 0,12566                 | -       |         | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   |        | 75779                  | 18'399                   | 0,12566                    | 20,64   |         | 74088                  | 9'048                    | 0,12566                 | 42,05   |         | 10129                  | 0                        | 0                       | 0,12566 |
|                                                   | I   | 0      | 0                      | 0,12566                  | -                          | 74088   | 4'978   | 0,12566                | 76,44                    | 0                       | 0       | 0,12566 |                        | -                        |                         |         |
| S                                                 | S   | 0      | 0                      | 0,12566                  | -                          | 0       | 0       | 0,12566                | -                        | 0                       | 0       | 0,12566 |                        | -                        |                         |         |
| P                                                 | S   | 10129  | 115877                 | 9'222                    | 0,12566                    | 39,44   | 10130   | 108172                 | 16'005                   | 0,12566                 | 22,92   | 10131   | 100263                 | 10899                    | 0,12566                 | 33,95   |
|                                                   | I   |        | 0                      | 0                        | 0,12566                    | -       |         | 55'655                 | 36'815                   | 0,12566                 | 10,54   |         | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   |        | 79006                  | 11'680                   | 0,12566                    | 32,41   |         | 0                      | 0                        | 0,12566                 | -       |         | 148'234                | 9'092                    | 0,12566                 | 38,56   |
|                                                   | I   | 10132  | 97864                  | 10'307                   | 0,12566                    | 35,99   | 10133   | 143'590                | 4'787                    | 0,12566                 | 73,63   | 10134   | 90'520                 | 31'207                   | 0,12566                 | 11,98   |
| P                                                 | S   |        | 0                      | 0                        | 0,12566                    | -       |         | 143'590                | 6'567                    | 0,12566                 | 53,67   |         | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                    | -       |         | 0                      | 0                        | 0,12566                 | -       |         | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   | 10135  | 123965                 | 9'976                    | 0,12566                    | 36,13   | 10136   | 114'586                | 5'569                    | 0,12566                 | 65,40   | 10137   | 117139                 | 6'702                    | 0,12566                 | 54,19   |
|                                                   | I   |        | 0                      | 0                        | 0,12566                    | -       |         | 0                      | 0                        | 0,12566                 | -       |         | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   |        | 97918                  | 12'955                   | 0,12566                    | 28,63   |         | 101'792                | 29'697                   | 0,12566                 | 12,44   |         | 98'774                 | 33'616                   | 0,12566                 | 11,02   |
|                                                   | I   | 10138  | 0                      | 0                        | 0,12566                    | -       | 10139   | 122'256                | 10'182                   | 0,12566                 | 35,46   | 10140   | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   |        | 114244                 | 5'974                    | 0,12566                    | 60,99   |         | 0                      | 0                        | 0,12566                 | -       |         | 109'883                | 13'091                   | 0,12566                 | 27,97   |
|                                                   | I   |        | 0                      | 0                        | 0,12566                    | -       |         | 0                      | 0                        | 0,12566                 | -       |         | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   | 10141  | 91958                  | 31'949                   | 0,12566                    | 11,68   | 10142   | 103'982                | 33'892                   | 0,12566                 | 10,87   | 10143   | 99'614                 | 23'775                   | 0,12566                 | 15,57   |
|                                                   | I   |        | 0                      | 0                        | 0,12566                    | -       |         | 96'082                 | 2'724                    | 0,12566                 | NS      |         | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   |        | 113609                 | 16'120                   | 0,12566                    | 22,62   |         | 83'372                 | 3'206                    | 0,12566                 | NS      |         | 91'465                 | 24'071                   | 0,12566                 | 15,52   |
|                                                   | I   | 10144  | 103093                 | 6'686                    | 0,12566                    | 55,16   | 10145   | 120'864                | 1'822                    | 0,12566                 | NS      | 10146   | 92'460                 | 17'947                   | 0,12566                 | 20,79   |
| S                                                 | S   |        | 103093                 | 9'438                    | 0,12566                    | 39,08   |         | 120'864                | 11'035                   | 0,12566                 | 32,77   |         | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   |        | 117253                 | 14'148                   | 0,12566                    | 25,67   |         | 104'165                | 45'399                   | 0,12566                 | 8,11    |         | 80'353                 | 13'257                   | 0,12566                 | 28,51   |
|                                                   | I   | 10147  | 117253                 | 6'172                    | 0,12566                    | 58,83   | 10148   | 0                      | 0                        | 0,12566                 | -       | 10149   | 80'353                 | 3'212                    | 0,12566                 | NS      |
| S                                                 | S   |        | 117498                 | 29'493                   | 0,12566                    | 12,31   |         | 134'475                | 29'675                   | 0,12566                 | 12,00   |         | 102'673                | 19'145                   | 0,12566                 | 19,27   |
|                                                   | I   |        | 0                      | 0                        | 0,12566                    | -       |         | 0                      | 0                        | 0,12566                 | -       |         | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   | 10149  | 90920                  | 31'070                   | 0,12566                    | 12,03   | 10150   | 82'990                 | 24'599                   | 0,12566                 | 15,32   | 10151   | 79'025                 | 11'642                   | 0,12566                 | 32,51   |
|                                                   | I   |        | 0                      | 0                        | 0,12566                    | -       |         | 0                      | 0                        | 0,12566                 | -       |         | 79'025                 | 3'546                    | 0,12566                 | NS      |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                    | -       |         | 0                      | 0                        | 0,12566                 | -       |         | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   | 10152  | 114678                 | 13'271                   | 0,12566                    | 27,44   | 10153   | 103'628                | 18'183                   | 0,12566                 | 20,27   | 10154   | 109'325                | 19'862                   | 0,12566                 | 18,44   |
|                                                   | I   |        | 75888                  | 10182                    | 0,12566                    | 37,30   |         | 67'199                 | 2'931                    | 0,12566                 | NS      |         | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   |        | 75888                  | 2'983                    | 0,12566                    | NS      |         | 74045                  | 8'790                    | 0,12566                 | 43,29   |         | 83'978                 | 19'059                   | 0,12566                 | 19,76   |
|                                                   | I   | 10155  | 0                      | 0                        | 0,12566                    | -       | 10156   | 0                      | 0                        | 0,12566                 | -       | 10157   | 94'073                 | 10'036                   | 0,12566                 | 37,11   |
| P                                                 | S   |        | 114952                 | 23'360                   | 0,12566                    | 15,58   |         | 111'618                | 17'376                   | 0,12566                 | 21,03   |         | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |        | 10158                  | 131239                   | 15'232                     | 0,12566 |         | 23,47                  | 10159                    | 28'007                  | 38'462  |         | 0,12566                | 10,37                    | 10160                   | 0       |
| S                                                 | S   | 0      |                        | 0                        | 0,12566                    | -       | 0       | 0                      |                          | 0,12566                 | -       | 0       | 0                      | 0,12566                  |                         | -       |
| P                                                 | S   | 90'787 |                        | 59'217                   | 0,12566                    | 6,31    | 76'327  | 71'027                 |                          | 0,12566                 | 5,34    | 76'432  | 20'303                 | 0,12566                  |                         | 18,69   |
|                                                   | I   | 10160  | 0                      | 0                        | 0,12566                    | -       | 10161   | 0                      | 0                        | 0,12566                 | -       | 10162   | 27'505                 | 831                      | 0,12566                 | NS      |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                    | -       |         | 0                      | 0                        | 0,12566                 | -       |         | 38'877                 | 7'634                    | 0,12566                 | 51,69   |
| P                                                 | S   |        | 138'679                | 7'840                    | 0,12566                    | 45,21   |         | 124'126                | 12'055                   | 0,12566                 | 29,89   |         | 127'008                | 10'214                   | 0,12566                 | 35,17   |
|                                                   | I   | 10163  | 91630                  | 11'080                   | 0,12566                    | 33,70   | 10164   | 0                      | 0                        | 0,12566                 | -       | 10165   | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   |        | 0                      | 0                        | 0,12566                    | -       |         | 0                      | 0                        | 0,12566                 | -       |         | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   |        | 0                      | 0                        | 0,12566                    | -       |         | 124'233                | 12'553                   | 0,12566                 | 28,70   |         | 112'550                | 24'111                   | 0,12566                 | 15,14   |
|                                                   | I   | 10166  | 0                      | 0                        | 0,12566                    | -       | 10167   | 0                      | 0                        | 0,12566                 | -       | 10168   | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   |        | 134663                 | 9'398                    | 0,12566                    | 37,89   |         | 131'896                | 8'708                    | 0,12566                 | 41,02   |         | 129'122                | 6'525                    | 0,12566                 | 54,92   |
|                                                   | I   |        | 0                      | 0                        | 0,12566                    | -       |         | 0                      | 0                        | 0,12566                 | -       |         | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   | 10169  | 93302                  | 29'529                   | 0,12566                    | 12,62   | 10170   | 87066                  | 37'574                   | 0,12566                 | 9,99    | 10171   | 88'454                 | 40'749                   | 0,12566                 | 9,20    |
|                                                   | I   |        | 0                      | 0                        | 0,12566                    | -       |         | 0                      | 0                        | 0,12566                 | -       |         | 0                      | 0                        | 0,12566                 | -       |
| S                                                 | S   |        | 122136                 | 19'729                   | 0,12566                    | 18,31   |         | 110'498                | 16'548                   | 0,12566                 | 22,11   |         | 106'530                | 13'241                   | 0,12566                 | 27,75   |
|                                                   | I   | 10172  | 0                      | 0                        | 0,12566                    | -       | 10173   | 0                      | 0                        | 0,12566                 | -       | 10174   | 0                      | 0                        | 0,12566                 | -       |
| P                                                 | S   |        | 90351                  | 33'723                   | 0,12566                    | 11,09   |         | 101'889                | 25'420                   | 0,12566                 | 14,53   |         | 87'660                 | 23'651                   | 0,12566                 | 15,86   |
|                                                   | I   |        | 10175                  | 115799                   | 17'936                     | 0,12566 |         | 20,28                  | 101'360                  | 13'948                  | 0,12566 |         | 26,49                  | 93'618                   | 15'008                  | 0,12566 |
| S                                                 | S   | 0      |                        | 0                        | 0,12566                    | -       | 101'360 | 1'334                  | 0,12566                  | NS                      | 93'618  | 1'417   | 0,12566                | NS                       |                         |         |
| P                                                 | S   | 0      |                        | 0                        | 0,12566                    | -       | 0       | 0                      | 0,12566                  | -                       | 0       | 0       | 0,12566                | -                        |                         |         |
|                                                   | I   | 10177  | 106816                 | 28'313                   | 0,12566                    | 12,97   | 10178   | 98208                  | 27'041                   | 0,12566                 | 13,71   | 10179   | 102317                 | 28'164                   | 0,12566                 | 13,11   |
| S                                                 | S   |        | 96158                  | 17'567                   | 0,12566                    | 21,15   |         | 94'810                 | 7'683                    | 0,12566                 | 48,44   |         | 90'645                 | 9'365                    | 0,12566                 | 39,92   |
|                                                   | I   |        | 0                      | 0                        | 0,12566                    | -       |         | 94'810                 | 5'997                    | 0,12566                 | 66,49   |         | 90'645                 | 2'665                    | 0,12566                 | NS      |
| P                                                 | S   | 10180  | 0                      | 0                        | 0,12566                    | -       | 10181   | 0                      | 0                        | 0,12566                 | -       | 10182   | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   |        | 105310                 | 29'303                   | 0,12566                    | 12,56   |         | 105'789                | 22'368                   | 0,12566                 | 16,44   |         | 118'733                | 16'166                   | 0,12566                 | 22,42   |
| S                                                 | S   |        | 69'118                 | 19'160                   | 0,12566                    | 19,96   |         | 80'011                 | 3'328                    | 0,12566                 | NS      |         | 0                      | 0                        | 0,12566                 | -       |
|                                                   | I   | 10182  | 0                      | 0                        | 0,12566                    | -       | 10183   | 80'011                 | 5'070                    | 0,12566                 | 74,58   | 10184   | 56'137                 | 30'097                   | 0,12566                 | 12,88   |
| P                                                 | S</ |        |                        |                          |                            |         |         |                        |                          |                         |         |         |                        |                          |                         |         |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                        |                          |                            |       |       |                        |                          |                         |       |       |                        |                          |                         |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|----------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|-------|------------------------|--------------------------|-------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS    |
|                                                   | I   |       | 105'519                | 3'869                    | 0,12566                    | 95,08 |       | 112'202                | 9'359                    | 0,12566                 | 39,02 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 106'231                | 6'928                    | 0,12566                 | 53,06 |       | 147'648                | 21'957                   | 0,12566                 | 15,98 |
| I                                                 | I   |       | 113'170                | 17'829                   | 0,12566                    | 20,46 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10183 | 75'347                 | 37'890                   | 0,12566                    | 10,03 | 10184 | 0                      | 0                        | 0,12566                 | -     | 10185 | 110'527                | 45'419                   | 0,12566                 | 8,05  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 46'410                 | 31'358                   | 0,12566                 | 12,49 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 147'818                | 26'962                   | 0,12566                    | 13,01 |       | 44'529                 | 6'154                    | 0,12566                 | 63,75 |       | 42'514                 | 45'676                   | 0,12566                 | 8,61  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 44'529                 | 19'744                   | 0,12566                 | 19,87 |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10186 | 0                      | 0                        | 0,12566                    | -     | 10187 | 0                      | 0                        | 0,12566                 | -     | 10188 | 137'783                | 20'603                   | 0,12566                 | 17,22 |
| I                                                 | I   |       | 171'211                | 14'125                   | 0,12566                    | 24,16 |       | 161'337                | 5'689                    | 0,12566                 | 60,69 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 82'554                 | 17'331                   | 0,12566                    | 21,76 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 98'816                 | 7'957                    | 0,12566                 | 46,57 |       | 119'957                | 26'514                   | 0,12566                 | 13,65 |
| P                                                 | S   | 10189 | 0                      | 0                        | 0,12566                    | -     | 10190 | 0                      | 0                        | 0,12566                 | -     | 10191 | 125'934                | 3'224                    | 0,12566                 | NS    |
| I                                                 | I   |       | 155'276                | 14'926                   | 0,12566                    | 23,30 |       | 139'405                | 14'496                   | 0,12566                 | 24,43 |       | 125'934                | 1'246                    | 0,12566                 | NS    |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10192 | 81'615                 | 24'252                   | 0,12566                    | 15,56 | 10193 | 95'051                 | 32'043                   | 0,12566                 | 11,61 | 10194 | 104'012                | 33'837                   | 0,12566                 | 10,89 |
| I                                                 | I   |       | 137'322                | 9'341                    | 0,12566                    | 38,00 |       | 138'906                | 9'716                    | 0,12566                 | 36,47 |       | 118'646                | 22'986                   | 0,12566                 | 15,77 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 90'103                 | 23'958                   | 0,12566                    | 15,61 |       | 85'356                 | 16'931                   | 0,12566                 | 22,21 |       | 130'975                | 11'051                   | 0,12566                 | 32,36 |
| P                                                 | S   | 10195 | 103'584                | 22'708                   | 0,12566                    | 16,23 | 10196 | 0                      | 0                        | 0,12566                 | -     | 10197 | 124'943                | 5'947                    | 0,12566                 | 60,54 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 121'297                | 10'936                   | 0,12566                 | 33,05 |       | 124'943                | 9'745                    | 0,12566                 | 36,94 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 109'034                | 17'816                   | 0,12566                 | 20,57 |       | 93'154                 | 44'827                   | 0,12566                 | 8,32  |
| P                                                 | S   | 10198 | 143'434                | 5'807                    | 0,12566                    | 60,71 | 10199 | 169'037                | 18'473                   | 0,12566                 | 18,52 | 10200 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 153'448                | 52'024                   | 0,12566                    | 6,70  |       | 0                      | 0                        | 0,12566                 | -     |       | 159'653                | 30'274                   | 0,12566                 | 11,43 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 114'285                | 29'640                   | 0,12566                 | 12,29 |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10201 | 172'639                | 30'103                   | 0,12566                    | 11,32 | 10202 | 138'850                | 33'559                   | 0,12566                 | 10,56 | 10203 | 56'357                 | 5'451                    | 0,12566                 | 71,11 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 144'729                | 2'817                    | 0,12566                 | NS    |
| S                                                 | S   |       | 175'890                | 27'842                   | 0,12566                    | 12,19 |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 64'474                 | 7'995                    | 0,12566                    | 48,07 |       | 138'900                | 14'667                   | 0,12566                 | 24,16 |       | 111'590                | 4'676                    | 0,12566                 | 78,14 |
| P                                                 | S   | 10204 | 0                      | 0                        | 0,12566                    | -     | 10205 | 160'469                | 2'567                    | 0,12566                 | NS    | 10206 | 132'640                | 85'512                   | 0,12566                 | 4,17  |
| I                                                 | I   |       | 159'416                | 19'196                   | 0,12566                    | 18,03 |       | 160'469                | 7'758                    | 0,12566                 | 44,55 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 78'670                 | 13'257                   | 0,12566                    | 28,56 |       | 99'319                 | 32'148                   | 0,12566                 | 11,52 |       | 212'614                | 42'139                   | 0,12566                 | 7,70  |
| P                                                 | S   | 10207 | 0                      | 0                        | 0,12566                    | -     | 10208 | 0                      | 0                        | 0,12566                 | -     | 10209 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 76'947                 | 40'287                   | 0,12566                    | 9,42  |       | 137'571                | 20'326                   | 0,12566                 | 17,46 |       | 121'073                | 27'854                   | 0,12566                 | 12,98 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 17'594                 | 591                      | 0,12566                 | NS    |       | 19'684                 | 5'260                    | 0,12566                 | 76,47 |
| I                                                 | I   |       | 19'442                 | 26'601                   | 0,12566                    | 15,13 |       | 17'594                 | 2'631                    | 0,12566                 | NS    |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10210 | 118'554                | 45'080                   | 0,12566                    | 8,04  | 10535 | 186'309                | 166'119                  | 0,12566                 | 2,02  | 10536 | 56'226                 | 52'486                   | 0,12566                 | 7,39  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 15'743                 | 13'039                   | 0,12566                    | 30,97 |       | 168'207                | 181'780                  | 0,12566                 | 1,88  |       | 71'575                 | 67'871                   | 0,12566                 | 5,62  |
| P                                                 | S   | 10537 | 62'843                 | 59'191                   | 0,12566                    | 6,50  | 10538 | 26'130                 | 44'238                   | 0,12566                 | 9,03  | 10539 | 113'704                | 185'208                  | 0,12566                 | 1,97  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 68'724                 | 54'625                   | 0,12566                    | 7,01  |       | 51'399                 | 43'771                   | 0,12566                 | 8,90  |       | 107'403                | 163'552                  | 0,12566                 | 2,24  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10540 | 90'198                 | 187'905                  | 0,12566                    | 1,99  | 10541 | 122'798                | 236'665                  | 0,12566                 | 1,52  | 10542 | 192'646                | 257'823                  | 0,12566                 | 1,29  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 109'470                | 173'764                  | 0,12566                    | 2,11  |       | 136'205                | 197'621                  | 0,12566                 | 1,80  |       | 197'079                | 217'243                  | 0,12566                 | 1,52  |
| P                                                 | S   | 10543 | 0                      | 0                        | 0,12566                    | -     | 10544 | 0                      | 0                        | 0,12566                 | -     | 10545 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 151'550                | 216'896                  | 0,12566                    | 1,61  |       | 96'540                 | 187'550                  | 0,12566                 | 1,98  |       | 98'872                 | 149'695                  | 0,12566                 | 2,48  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10546 | 122'622                | 176'750                  | 0,12566                    | 2,04  | 10547 | 183'755                | 213'023                  | 0,12566                 | 1,58  | 10548 | 234'093                | 207'620                  | 0,12566                 | 1,52  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 114'588                | 159'924                  | 0,12566                    | 2,28  |       | 163'616                | 182'918                  | 0,12566                 | 1,88  |       | 89'585                 | 165'548                  | 0,12566                 | 2,26  |
| P                                                 | S   | 10549 | 0                      | 0                        | 0,12566                    | -     | 10550 | 0                      | 0                        | 0,12566                 | -     | 10551 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 204'783                | 200'618                  | 0,12566                    | 1,63  |       | 169'879                | 225'311                  | 0,12566                 | 1,52  |       | 138'975                | 187'241                  | 0,12566                 | 1,89  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10552 | 118'340                | 173'225                  | 0,12566                    | 2,09  | 10553 | 220'342                | 205'480                  | 0,12566                 | 1,56  | 10554 | 220'394                | 204'264                  | 0,12566                 | 1,57  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 115'365                | 165'435                  | 0,12566                    | 2,20  |       | 0                      | 0                        | 0,12566                 | -     |       | 155'345                | 152'166                  | 0,12566                 | 2,28  |
| P                                                 | S   | 10555 | 0                      | 0                        | 0,12566                    | -     | 10556 | 0                      | 0                        | 0,12566                 | -     | 10557 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 190'389                | 220'814                  | 0,12566                    | 1,51  |       | 167'642                | 230'061                  | 0,12566                 | 1,49  |       | 131'733                | 216'497                  | 0,12566                 | 1,65  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10558 | 142'784                | 175'090                  | 0,12566                    | 2,01  | 10559 | 157'799                | 183'388                  | 0,12566                 | 1,89  | 10560 | 116'376                | 234'432                  | 0,12566                 | 1,55  |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 156'883                | 188'573                  | 0,12566                    | 1,84  | 10793 | 60'723                 | 12'418                   | 0,12566                 | 31,07 | 10794 | 48'222                 | 8'78                     | 0,12566                 | NS    |
| P                                                 | S   | 10565 | 0                      | 0                        | 0,12566                    | -     | 10795 | 0                      | 0                        | 0,12566                 | -     | 10796 | 48'222                 | 20'483                   | 0,12566                 | 15,08 |
| I                                                 | I   |       | 125'664                | 232'572                  | 0,12566                    | 1,55  |       | 99'532                 | 21'690                   | 0,12566                 | 17,07 |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 95'805                 | 27'028                   | 0,12566                 | 13,75 |
| P                                                 | S   | 10795 | 74'459                 | 1789                     | 0,12566                    | NS    | 10796 | 37'752                 | 2'009                    | 0,12566                 | NS    | 10797 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 74'459                 | 10'938                   | 0,12566                    | 34,77 |       | 22'773                 | 1'285                    | 0,12566                 | NS    |       | -5'702                 | 20'795                   | 0,12566                 | 19,83 |
| S                                                 | S   |       | 85'929                 | 7'176                    | 0,12566                    | 52,36 |       | 129'889                | 2'894                    | 0,12566                 | NS    |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10798 | 0                      | 0                        | 0,12566                    | -     | 10799 | 129'889                | 3'947                    | 0,12566                 | NS    | 10800 | 133'913                | 19'228                   | 0,12566                 | 18,53 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| S                                                 | S   |       | 19'074                 | 23'351                   | 0,12566                    | 17,24 |       | 29'075                 | 36'644                   | 0,12566                 | 10,88 |       | 157'142                | 50'352                   | 0,12566                 | 6,89  |
| P                                                 | S   | 10801 | 0                      | 0                        | 0,12566                    | -     | 10802 | 0                      | 0                        | 0,12566                 | -     | 10803 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 132'302                | 21'397                   | 0,12566                    | 16,69 |       | 205'221                | 47'144                   | 0,12566                 | 6,94  |       | 79'655                 | 28'832                   | 0,12566                 | 13,12 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 61'577                 | 16'447                   | 0,12566                 | 23,44 |
| P                                                 | S   | 10804 | 142'384                | 26'493                   | 0,12566                    | 13,32 | 10805 | 142'384                | 74'826                   | 0,12566                 | 71,78 | 10806 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 83'673                 | 38'468                   | 0,12566                    | 9,79  |       | 78'254                 | 33'164                   | 0,12566                 | 11,42 |       | 81'254                 | 22'030                   | 0,12566                 | 17,14 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                    | -     |       | 0                      | 0                        | 0,12566                 | -     |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10807 | 67'372                 | 728                      | 0,12566                    | NS    | 10808 | 67'372                 | 23'24                    | 0,12566                 | 16,92 | 10809 | 0                      | 0                        | 0,12566                 | -     |
| I                                                 | I   |       | 67'372                 | 16'487                   | 0,12566                    | 23,24 |       | 56'144                 | 8'554                    | 0,12566                 | 45,32 |       | 105'368                | 11'654                   | 0,12566                 | 31,57 |
| S                                                 | S   |       | 65'701                 | 14'622                   | 0,12566                    | 26,25 |       | 56'144                 | 421                      | 0,12566                 | NS    |       | 0                      | 0                        | 0,12566                 | -     |
| P                                                 | S   | 10810 | 65'701                 | 13'094                   | 0,12566                    | 29,32 | 10811 | 65'701                 | 71'06                    | 0,12566                 | NS    | 10812 | 89'856                 | 7'002                    | 0,12566                 | 53,44 |
| I                                                 | I   |       | 109'121                | 20'641                   | 0,12566                    | 17,75 |       | 152'3                  |                          |                         |       |       |                        |                          |                         |       |

| Platee - Verifiche pressoflessione retta allo SLD |         |       |                        |                          |                            |         |       |                        |                          |                         |         |       |                        |                          |                         |    |
|---------------------------------------------------|---------|-------|------------------------|--------------------------|----------------------------|---------|-------|------------------------|--------------------------|-------------------------|---------|-------|------------------------|--------------------------|-------------------------|----|
| Dir                                               | Pos     | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²/cm] | CS      | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS      | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>s</sub><br>[cm²] | CS |
| S                                                 | S       | 10820 | 0                      | 0                        | 0,12566                    | -       | 10821 | 104822                 | 22'762                   | 0,12566                 | 16,17   | 10822 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 114'333 |       | 34'982                 | 0                        | 10,41                      | 104822  |       | 98'79                  | 0,12566                  | 37,26                   | 22'798  |       | 7'860                  | 0,12566                  | 51,02                   |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 85'718  |       | 10'144                 | 0,12566                  | 37,05                      | 91'054  |       | 31'161                 | 0,12566                  | 11,99                   | 71'962  |       | 9'189                  | 0,12566                  | 41,50                   |    |
| S                                                 | S       | 10823 | 15'252                 | 6'180                    | 0,12566                    | 65,37   | 10824 | 0                      | 0                        | 0,12566                 | -       | 10825 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 0       |       | 0                      | 0,12566                  | -                          | 11'264  |       | 7'462                  | 0,12566                  | 54,36                   | 75'154  |       | 57'885                 | 0,12566                  | 6,57                    |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 150'537 |       | 9'762                  | 0,12566                  | 35,82                      | 17'871  |       | 40'256                 | 0,12566                  | 10,01                   | 89'845  |       | 60'483                 | 0,12566                  | 6,19                    |    |
| S                                                 | S       | 10826 | 0                      | 0                        | 0,12566                    | -       | 10827 | 0                      | 0                        | 0,12566                 | -       | 10828 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 100'965 |       | 94'767                 | 0,12566                  | 3,90                       | 41'302  |       | 107'847                | 0,12566                  | 3,65                    | 65'974  |       | 18'527                 | 0,12566                  | 20,71                   |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 54'076  |       | 79'753                 | 0,12566                  | 4,87                       | 169'885 |       | 129'865                | 0,12566                  | 2,63                    | 45'210  |       | 71'982                 | 0,12566                  | 5,45                    |    |
| S                                                 | S       | 10829 | 0                      | 0                        | 0,12566                    | -       | 10830 | 0                      | 0                        | 0,12566                 | -       | 10831 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 51'075  |       | 22'837                 | 0,12566                  | 17,07                      | 109'467 |       | 45'262                 | 0,12566                  | 8,09                    | 120'942 |       | 29'452                 | 0,12566                  | 12,28                   |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 31'041  |       | 152'029                | 0,12566                  | 2,62                       | 30'206  |       | 109'310                | 0,12566                  | 3,64                    | 43'346  |       | 17'394                 | 0,12566                  | 22,58                   |    |
| S                                                 | S       | 10832 | 0                      | 0                        | 0,12566                    | -       | 10834 | 0                      | 0                        | 0,12566                 | -       | 10835 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 79'197  |       | 37'630                 | 0,12566                  | 10,06                      | 110'262 |       | 24'893                 | 0,12566                  | 14,70                   | 84'607  |       | 39'617                 | 0,12566                  | 9,50                    |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 31'299  |       | 87'288                 | 0,12566                  | 4,56                       | 90'778  |       | 22'045                 | 0,12566                  | 16,96                   | 81'078  |       | 15'128                 | 0,12566                  | 24,97                   |    |
| S                                                 | S       | 10836 | 0                      | 0                        | 0,12566                    | -       | 10837 | 0                      | 0                        | 0,12566                 | -       | 10838 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 60'710  |       | 100'761                | 0,12566                  | 3,83                       | 97'785  |       | 10'330                 | 0,12566                  | 35,91                   | 78'418  |       | 12'410                 | 0,12566                  | 30,52                   |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 66'450  |       | 23'831                 | 0,12566                  | 16,10                      | 37'816  |       | 34'270                 | 0,12566                  | 11,53                   | 59'541  |       | 58'801                 | 0,12566                  | 6,57                    |    |
| S                                                 | S       | 10839 | 0                      | 0                        | 0,12566                    | -       | 10840 | 0                      | 0                        | 0,12566                 | -       | 10841 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 101'197 |       | 15'444                 | 0,12566                  | 23,93                      | 83'995  |       | 59'882                 | 0,12566                  | 6,29                    | 165'809 |       | 143'327                | 0,12566                  | 2,40                    |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 85'961  |       | 36'272                 | 0,12566                  | 10,36                      | 97'916  |       | 39'697                 | 0,12566                  | 9,34                    | 72'856  |       | 40'482                 | 0,12566                  | 9,41                    |    |
| S                                                 | S       | 10842 | 0                      | 0                        | 0,12566                    | -       | 10843 | 0                      | 0                        | 0,12566                 | -       | 10844 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 146'699 |       | 86'033                 | 0,12566                  | 4,08                       | 59'843  |       | 4'980                  | 0,12566                  | 79,14                   | 6       |       | 13'083                 | 0,12566                  | 31,34                   |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 84'267  |       | 35'038                 | 0,12566                  | 10,74                      | 59'072  |       | 111'437                | 0,12566                  | 3,47                    | 56'826  |       | 112'286                | 0,12566                  | 3,45                    |    |
| S                                                 | S       | 10845 | 0                      | 0                        | 0,12566                    | -       | 10846 | 0                      | 0                        | 0,12566                 | -       | 10848 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 34'147  |       | 9'149                  | 0,12566                  | 43,34                      | 69'672  |       | 84'932                 | 0,12566                  | 4,50                    | 58'263  |       | 82'859                 | 0,12566                  | 4,67                    |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 61'142  |       | 100'887                | 0,12566                  | 3,82                       | 69'477  |       | 98'597                 | 0,12566                  | 3,88                    | 78'857  |       | 62'530                 | 0,12566                  | 80,40                   |    |
| S                                                 | S       | 10849 | 0                      | 0                        | 0,12566                    | -       | 10850 | 0                      | 0                        | 0,12566                 | -       | 10851 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 51'313  |       | 108'922                | 0,12566                  | 3,58                       | 56'832  |       | 114'493                | 0,12566                  | 3,38                    | 67'562  |       | 153'913                | 0,12566                  | 6,05                    |    |
| P                                                 | 88'420  |       | 8'880                  | 0,12566                  | 42,20                      | 90'463  |       | 8'878                  | 0,12566                  | 42,12                   | 92'594  |       | 8'668                  | 0,12566                  | 2,49                    |    |
| S                                                 | 88'420  |       | 49'288                 | 0,12566                  | 7,60                       | 90'463  |       | 48'319                 | 0,12566                  | 7,74                    | 92'594  |       | 41'359                 | 0,12566                  | 43,04                   |    |
| S                                                 | S       | 10852 | 0                      | 0                        | 0,12566                    | -       | 10853 | 0                      | 0                        | 0,12566                 | -       | 10854 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 82'583  |       | 161'599                | 0,12566                  | 2,33                       | 66'716  |       | 164'320                | 0,12566                  | 2,33                    | 65'349  |       | 172'496                | 0,12566                  | 9,02                    |    |
| P                                                 | 98'468  |       | 9'892                  | 0,12566                  | 37,47                      | 100'698 |       | 9'937                  | 0,12566                  | 37,21                   | 92'775  |       | 12'642                 | 0,12566                  | 2,23                    |    |
| S                                                 | 98'468  |       | 42'359                 | 0,12566                  | 8,75                       | 100'698 |       | 36'517                 | 0,12566                  | 10,13                   | 92'775  |       | 27'136                 | 0,12566                  | 29,50                   |    |
| S                                                 | S       | 10855 | 0                      | 0                        | 0,12566                    | -       | 10856 | 0                      | 0                        | 0,12566                 | -       | 10857 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 80'435  |       | 177'204                | 0,12566                  | 2,13                       | 88'120  |       | 175'860                | 0,12566                  | 2,13                    | 84'019  |       | 182'577                | 0,12566                  | 13,75                   |    |
| P                                                 | 96'593  |       | 15'212                 | 0,12566                  | 24,42                      | 100'415 |       | 10'181                 | 0,12566                  | 36,33                   | 102'857 |       | 9'401                  | 0,12566                  | 2,06                    |    |
| S                                                 | 96'593  |       | 19'204                 | 0,12566                  | 19,34                      | 100'415 |       | 26'321                 | 0,12566                  | 14,05                   | 102'857 |       | 19'460                 | 0,12566                  | 39,24                   |    |
| S                                                 | S       | 10858 | 0                      | 0                        | 0,12566                    | -       | 10859 | 0                      | 0                        | 0,12566                 | -       | 10860 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 108'181 |       | 173'639                | 0,12566                  | 2,11                       | 91'167  |       | 179'254                | 0,12566                  | 2,08                    | 90'918  |       | 182'179                | 0,12566                  | 18,96                   |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 104'636 |       | 7'215                  | 0,12566                  | 51,03                      | 101'430 |       | 1'283                  | 0,12566                  | NS                      | 99'216  |       | 3'600                  | 0,12566                  | 2,05                    |    |
| S                                                 | S       | 10861 | 0                      | 0                        | 0,12566                    | -       | 10862 | 0                      | 0                        | 0,12566                 | -       | 10863 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 104'636 |       | 19'939                 | 0,12566                  | 18,47                      | 101'430 |       | 24'524                 | 0,12566                  | 15,07                   | 99'216  |       | 17'989                 | 0,12566                  | 20,59                   |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 104'681 |       | 179'776                | 0,12566                  | 2,05                       | 114'746 |       | 174'712                | 0,12566                  | 2,08                    | 100'349 |       | 178'343                | 0,12566                  | 2,07                    |    |
| S                                                 | S       | 10864 | 0                      | 0                        | 0,12566                    | -       | 10865 | 0                      | 0                        | 0,12566                 | -       | 10866 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 83'141  |       | 26'280                 | 0,12566                  | 14,34                      | 100'190 |       | 23'786                 | 0,12566                  | 15,56                   | 89'734  |       | 34'481                 | 0,12566                  | 10,85                   |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 101'787 |       | 174'162                | 0,12566                  | 2,12                       | 98'190  |       | 163'102                | 0,12566                  | 2,27                    | 105'674 |       | 166'416                | 0,12566                  | -                       |    |
| S                                                 | S       | 10867 | 0                      | 0                        | 0,12566                    | -       | 10868 | 0                      | 0                        | 0,12566                 | -       | 10869 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 86'124  |       | 42'810                 | 0,12566                  | 8,78                       | 75'676  |       | 57'373                 | 0,12566                  | 6,62                    | 90'617  |       | 61'817                 | 0,12566                  | 2,21                    |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 103'766 |       | 163'743                | 0,12566                  | 2,25                       | 119'741 |       | 127'919                | 0,12566                  | 2,83                    | 113'520 |       | 123'286                | 0,12566                  | 6,05                    |    |
| S                                                 | S       | 10870 | 0                      | 0                        | 0,12566                    | -       | 10871 | 0                      | 0                        | 0,12566                 | -       | 10872 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 58'574  |       | 73'571                 | 0,12566                  | 5,26                       | 81'333  |       | 100'521                | 0,12566                  | 3,76                    | 48'702  |       | 97'980                 | 0,12566                  | 2,96                    |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 94'296  |       | 124'352                | 0,12566                  | 2,99                       | 104'820 |       | 81'961                 | 0,12566                  | 4,49                    | 128'119 |       | 96'530                 | 0,12566                  | 3,99                    |    |
| S                                                 | S       | 10873 | 0                      | 0                        | 0,12566                    | -       | 10874 | 0                      | 0                        | 0,12566                 | -       | 10875 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 72'022  |       | 120'983                | 0,12566                  | 3,15                       | 64'769  |       | 127'308                | 0,12566                  | 3,02                    | 84'721  |       | 127'307                | 0,12566                  | 3,72                    |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 95'553  |       | 68'995                 | 0,12566                  | 5,39                       | 94'376  |       | 63'526                 | 0,12566                  | 5,86                    | 102'182 |       | 57'769                 | 0,12566                  | 2,96                    |    |
| S                                                 | S       | 10876 | 0                      | 0                        | 0,12566                    | -       | 10877 | 0                      | 0                        | 0,12566                 | -       | 10878 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 86'763  |       | 130'908                | 0,12566                  | 2,87                       | 88'730  |       | 126'797                | 0,12566                  | 2,95                    | 66'553  |       | 100'503                | 0,12566                  | 6,39                    |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 102'622 |       | 50'486                 | 0,12566                  | 7,31                       | 113'987 |       | 27'754                 | 0,12566                  | 13,13                   | 96'295  |       | 47'192                 | 0,12566                  | 3,82                    |    |
| S                                                 | S       | 10879 | 0                      | 0                        | 0,12566                    | -       | 10880 | 0                      | 0                        | 0,12566                 | -       | 10881 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 95'858  |       | 145'529                | 0,12566                  | 2,55                       | 75'494  |       | 140'036                | 0,12566                  | 2,71                    | 40'726  |       | 124'943                | 0,12566                  | 7,87                    |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 125'080 |       | 44'843                 | 0,12566                  | 8,03                       | 136'154 |       | 51'192                 | 0,12566                  | 6,94                    | 170'538 |       | 37'825                 | 0,12566                  | 3,15                    |    |
| S                                                 | S       | 10882 | 0                      | 0                        | 0,12566                    | -       | 10883 | 0                      | 0                        | 0,12566                 | -       | 10884 | 0                      | 0                        | 0,12566                 | -  |
| I                                                 | 59'240  |       | 129'183                | 0,12566                  | 2,99                       | 78'120  |       | 148'039                | 0,12566                  | 2,56                    | 75'949  |       | 157'993                | 0,12566                  | 9,03                    |    |
| P                                                 | 0       |       | 0                      | 0,12566                  | -                          | 0       |       | 0                      | 0,12566                  | -                       | 0       |       | 0                      | 0,12566                  | -                       |    |
| S                                                 | 156'131 |       | 44'534                 | 0,12566                  | 7,80                       | 141'740 |       | 37'324                 | 0,12566                  | 9,46                    | 138'115 |       | 33'914                 | 0,12566                  | 2,40                    |    |
| S                                                 | S       | 10885 | 0                      | 0                        | 0,12566                    | -       | 10886 | 0                      | 0                        | 0,125,                  |         |       |                        |                          |                         |    |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                        |                          |                             |       |       |                        |                          |                          |       |       |                        |                          |                          |       |
|---------------------------------------------------|-----|-------|------------------------|--------------------------|-----------------------------|-------|-------|------------------------|--------------------------|--------------------------|-------|-------|------------------------|--------------------------|--------------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>Ed</sub><br>[cm²/cm] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>Ed</sub><br>[cm²] | CS    | Nodo  | N <sub>Ed</sub><br>[N] | M <sub>Ed</sub><br>[N-m] | A <sub>Ed</sub><br>[cm²] | CS    |
|                                                   | I   |       | 117943                 | 95641                    | 0,12566                     | 3,79  |       | 122517                 | 91160                    | 0,12566                  | 3,96  |       | 102697                 | 110279                   | 0,12566                  | 3,35  |
| P                                                 | S   | 10894 | 70709                  | 21346                    | 0,12566                     | 17,90 | 10895 | 66285                  | 25747                    | 0,12566                  | 14,90 | 10896 | 68807                  | 17965                    | 0,12566                  | 21,30 |
| I                                                 | I   |       | 70709                  | 68837                    | 0,12566                     | 5,55  |       | 66285                  | 65891                    | 0,12566                  | 5,82  |       | 68807                  | 55638                    | 0,12566                  | 6,88  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 107137                 | 136662                   | 0,12566                     | 2,69  |       | 106741                 | 137813                   | 0,12566                  | 2,67  |       | 87175                  | 150271                   | 0,12566                  | 2,50  |
| P                                                 | S   | 10897 | 77166                  | 20212                    | 0,12566                     | 18,76 | 10898 | 68584                  | 13376                    | 0,12566                  | 28,61 | 10899 | 66995                  | 15143                    | 0,12566                  | 25,31 |
| I                                                 | I   |       | 77166                  | 53724                    | 0,12566                     | 7,06  |       | 68584                  | 48170                    | 0,12566                  | 7,94  |       | 66995                  | 40367                    | 0,12566                  | 9,50  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 103616                 | 145307                   | 0,12566                     | 2,54  |       | 83359                  | 156279                   | 0,12566                  | 2,41  |       | 82529                  | 154153                   | 0,12566                  | 2,45  |
| P                                                 | S   | 10900 | 75222                  | 12695                    | 0,12566                     | 29,94 | 10901 | 69235                  | 61021                    | 0,12566                  | 63,52 | 10902 | 78598                  | 2728                     | 0,12566                  | NS    |
| I                                                 | I   |       | 75222                  | 30726                    | 0,12566                     | 12,37 |       | 69235                  | 33002                    | 0,12566                  | 11,59 |       | 78598                  | 25672                    | 0,12566                  | 14,75 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 110920                 | 147071                   | 0,12566                     | 2,49  |       | 99091                  | 152886                   | 0,12566                  | 2,42  |       | 88055                  | 151675                   | 0,12566                  | 2,47  |
| P                                                 | S   | 10903 | 0                      | 0                        | 0,12566                     | -     | 10904 | 0                      | 0                        | 0,12566                  | -     | 10905 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 88084                  | 32254                    | 0,12566                     | 11,62 |       | 87202                  | 28141                    | 0,12566                  | 13,33 |       | 92588                  | 29113                    | 0,12566                  | 12,81 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 88796                  | 143108                   | 0,12566                     | 2,62  |       | 87269                  | 141992                   | 0,12566                  | 2,64  |       | 93013                  | 137688                   | 0,12566                  | 2,71  |
| P                                                 | S   | 10906 | 0                      | 0                        | 0,12566                     | -     | 10907 | 0                      | 0                        | 0,12566                  | -     | 10908 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 95976                  | 43334                    | 0,12566                     | 8,58  |       | 78694                  | 44970                    | 0,12566                  | 8,42  |       | 75389                  | 52459                    | 0,12566                  | 7,24  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 103734                 | 131502                   | 0,12566                     | 2,80  |       | 80032                  | 128716                   | 0,12566                  | 2,94  |       | 74703                  | 133080                   | 0,12566                  | 2,86  |
| P                                                 | S   | 10909 | 0                      | 0                        | 0,12566                     | -     | 10910 | 0                      | 0                        | 0,12566                  | -     | 10911 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 66572                  | 50573                    | 0,12566                     | 7,58  |       | 67551                  | 58401                    | 0,12566                  | 6,56  |       | 69548                  | 60875                    | 0,12566                  | 6,28  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 83717                  | 132468                   | 0,12566                     | 2,84  |       | 96523                  | 129958                   | 0,12566                  | 2,86  |       | 84023                  | 128740                   | 0,12566                  | 2,92  |
| P                                                 | S   | 10912 | 0                      | 0                        | 0,12566                     | -     | 10913 | 0                      | 0                        | 0,12566                  | -     | 10914 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 59131                  | 74621                    | 0,12566                     | 5,18  |       | 64945                  | 94028                    | 0,12566                  | 4,09  |       | 41563                  | 114299                   | 0,12566                  | 3,44  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 72784                  | 124358                   | 0,12566                     | 3,06  |       | 80318                  | 108333                   | 0,12566                  | 3,49  |       | 71343                  | 104094                   | 0,12566                  | 3,67  |
| P                                                 | S   | 10915 | 0                      | 0                        | 0,12566                     | -     | 10916 | 0                      | 0                        | 0,12566                  | -     | 10917 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 43211                  | 133260                   | 0,12566                     | 2,95  |       | 43707                  | 156647                   | 0,12566                  | 2,51  |       | 48635                  | 172572                   | 0,12566                  | 2,26  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 71570                  | 1150                     | 0,12566                  | NS    |
| I                                                 | I   |       | 81171                  | 93903                    | 0,12566                     | 4,02  |       | 81736                  | 59112                    | 0,12566                  | 6,38  |       | 94300                  | 46788                    | 0,12566                  | 7,96  |
| P                                                 | S   | 10918 | 0                      | 0                        | 0,12566                     | -     | 10919 | 0                      | 0                        | 0,12566                  | -     | 10920 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 45706                  | 168612                   | 0,12566                     | 2,32  |       | 68370                  | 166093                   | 0,12566                  | 2,20  |       | 53139                  | 178716                   | 0,12566                  | 2,18  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 61097                  | 4969                     | 0,12566                  | 77,62 |       | 52556                  | 5837                     | 0,12566                  | 66,67 |
| I                                                 | I   |       | 82251                  | 45451                    | 0,12566                     | 8,30  |       | 88154                  | 40041                    | 0,12566                  | 9,36  |       | 79591                  | 31817                    | 0,12566                  | 11,89 |
| P                                                 | S   | 10921 | 0                      | 0                        | 0,12566                     | -     | 10922 | 0                      | 0                        | 0,12566                  | -     | 10923 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 60547                  | 163355                   | 0,12566                     | 2,36  |       | 48790                  | 165452                   | 0,12566                  | 2,36  |       | 56203                  | 159919                   | 0,12566                  | 2,42  |
| S                                                 | S   |       | 51627                  | 6498                     | 0,12566                     | 59,94 |       | 90963                  | 2799                     | 0,12566                  | NS    |       | NS                     | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 76841                  | 30063                    | 0,12566                     | 12,62 |       | 90963                  | 17729                    | 0,12566                  | 21,08 |       | 95411                  | 24771                    | 0,12566                  | 15,01 |
| P                                                 | S   | 10924 | 0                      | 0                        | 0,12566                     | -     | 10925 | 0                      | 0                        | 0,12566                  | -     | 10926 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 52343                  | 166787                   | 0,12566                     | 2,33  |       | 45125                  | 157622                   | 0,12566                  | 2,49  |       | 44801                  | 155438                   | 0,12566                  | 2,52  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 100743                 | 26461                    | 0,12566                     | 13,97 |       | 93769                  | 20178                    | 0,12566                  | 18,46 |       | 89961                  | 17374                    | 0,12566                  | 21,53 |
| P                                                 | S   | 10927 | 0                      | 0                        | 0,12566                     | -     | 10928 | 0                      | 0                        | 0,12566                  | -     | 10929 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 34263                  | 153191                   | 0,12566                     | 2,59  |       | 43045                  | 155703                   | 0,12566                  | 2,52  |       | 45870                  | 133690                   | 0,12566                  | 2,93  |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 85662                  | 22378                    | 0,12566                     | 16,80 |       | 102789                 | 30902                    | 0,12566                  | 11,98 |       | 104989                 | 33146                    | 0,12566                  | 11,10 |
| P                                                 | S   | 10930 | 0                      | 0                        | 0,12566                     | -     | 10932 | 15957                  | NS                       | 444                      | NS    | 10933 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 37820                  | 123634                   | 0,12566                     | 3,20  |       | 15957                  | 11181                    | 0,12566                  | 36,11 |       | 8157                   | 14353                    | 0,12566                  | 28,35 |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 128636                 | 43679                    | 0,12566                     | 8,21  |       | 162909                 | 35019                    | 0,12566                  | 9,84  |       | 164118                 | 41868                    | 0,12566                  | 8,22  |
| P                                                 | S   | 10934 | 39956                  | 10779                    | 0,12566                     | 36,57 | 10935 | 46232                  | 1146                     | 0,12566                  | NS    | 10936 | 49807                  | 9278                     | 0,12566                  | 42,06 |
| I                                                 | I   |       | 31143                  | 475                      | 0,12566                     | NS    |       | 46232                  | 7166                     | 0,12566                  | 54,65 |       | 0                      | 0                        | 0,12566                  | -     |
| S                                                 | S   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 126033                 | 15430                    | 0,12566                     | 23,30 |       | 127694                 | 30529                    | 0,12566                  | 11,76 |       | 129160                 | 25887                    | 0,12566                  | 13,84 |
| P                                                 | S   | 10937 | 51228                  | 25982                    | 0,12566                     | 15,00 | 10938 | 49103                  | 10153                    | 0,12566                  | 38,46 | 10939 | 39268                  | 27251                    | 0,12566                  | 14,47 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 49103                  | 6584                     | 0,12566                  | 59,31 |       | 0                      | 0                        | 0,12566                  | -     |
| S                                                 | S   |       | 127022                 | 17881                    | 0,12566                     | 20,09 |       | 0                      | 0                        | 0,12566                  | -     |       | 111327                 | 15504                    | 0,12566                  | 23,58 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 101912                 | 26070                    | 0,12566                  | 14,17 |       | 111327                 | 7368                     | 0,12566                  | 49,61 |
| P                                                 | S   | 10940 | 105169                 | 16931                    | 0,12566                     | 21,73 | 10941 | 63980                  | 5229                     | 0,12566                  | 73,54 | 10942 | 40299                  | 7716                     | 0,12566                  | 51,07 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 63980                  | 20464                    | 0,12566                  | 18,79 |       | 40299                  | 15679                    | 0,12566                  | 25,13 |
| S                                                 | S   |       | 63712                  | 18895                    | 0,12566                     | 20,36 |       | 67355                  | 4384                     | 0,12566                  | 87,41 |       | 73308                  | 4505                     | 0,12566                  | 84,53 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 67355                  | 16685                    | 0,12566                  | 22,97 |       | 73308                  | 29572                    | 0,12566                  | 12,88 |
| P                                                 | S   | 10943 | 32215                  | 25363                    | 0,12566                     | 15,66 | 10945 | 67988                  | 1284                     | 0,12566                  | NS    | 10946 | 65435                  | 1454                     | 0,12566                  | NS    |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 67988                  | 27677                    | 0,12566                  | 13,84 |       | 65435                  | 23993                    | 0,12566                  | 16,00 |
| S                                                 | S   |       | 103095                 | 18983                    | 0,12566                     | 19,43 |       | 63305                  | 17738                    | 0,12566                  | 21,69 |       | 77039                  | 13734                    | 0,12566                  | 27,62 |
| I                                                 | I   |       | 103095                 | 7394                     | 0,12566                     | 49,88 |       | 0                      | 0                        | 0,12566                  | -     |       | 77039                  | 12970                    | 0,12566                  | 29,25 |
| P                                                 | S   | 10947 | 116378                 | 9776                     | 0,12566                     | 37,18 | 10948 | 0                      | 0                        | 0,12566                  | -     | 10949 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 116378                 | 11082                    | 0,12566                     | 32,80 |       | 101250                 | 29014                    | 0,12566                  | 12,74 |       | 98994                  | 28608                    | 0,12566                  | 12,95 |
| S                                                 | S   |       | 57996                  | 28804                    | 0,12566                     | 13,43 |       | 55350                  | 15306                    | 0,12566                  | 25,35 |       | 56866                  | 6013                     | 0,12566                  | 64,43 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 56866                  | 12866                    | 0,12566                  | 30,11 |
| P                                                 | S   | 10950 | 105913                 | 10119                    | 0,12566                     | 36,34 | 10951 | 146879                 | 41955                    | 0,12566                  | 78,82 | 10952 | 140999                 | 23108                    | 0,12566                  | -     |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 146879                 | 12589                    | 0,12566                  | 27,89 |       | 0                      | 0                        | 0,12566                  | -     |
| S                                                 | S   |       | 99679                  | 24334                    | 0,12566                     | 15,21 |       | 41957                  | 21148                    | 0,12566                  | 18,60 |       | 45760                  | 13353                    | 0,12566                  | 15,30 |
| I                                                 | I   |       | 0                      | 0                        | 0,12566                     | -     |       | 0                      | 0                        | 0,12566                  | -     |       | 0                      | 0                        | 0,12566                  | -     |
| P                                                 | S   | 10953 | 0                      | 0                        | 0,12566                     | -     | 10954 | 0                      | 0                        | 0,12566                  | -     | 10955 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 143049                 | 27485                    | 0,12566                     | 12,83 |       | 136724                 | 5228                     | 0,12566                  | 67,95 |       | 175939                 | 39300                    | 0,12566                  | 8,63  |
| S                                                 | S   |       | 42743                  | 6899                     | 0,12566                     | 56,97 |       | 59804                  | 17326                    | 0,12566                  | 22,29 |       | 30663                  | 2798                     | 0,12566                  | NS    |
| I                                                 | I   |       | 42743                  | 2170                     | 0,12566                     | NS    |       | 0                      | 0                        | 0,12566                  | -     |       | 30663                  | 4954                     | 0,12566                  | 80,31 |
| P                                                 | S   | 10956 | 0                      | 0                        | 0,12566                     | -     | 10957 | 146286                 | 8648                     | 0,12566                  | 40,63 | 10958 | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 166395                 | 5355                     | 0,12566                     | 64,09 |       | 0                      | 0                        | 0,12566                  | -     |       | 149360                 | 15485                    | 0,12566                  | 22,61 |
| S                                                 | S   |       | 26703                  | 10059                    | 0,12566                     | 39,71 |       | 76453                  | 12677                    | 0,12566                  | 29,94 |       | 0                      | 0                        | 0,12566                  | -     |
| I                                                 | I   |       | 0                      |                          |                             |       |       |                        |                          |                          |       |       |                        |                          |                          |       |

| Platee - Verifiche pressoflessione retta allo SLD |     |       |                 |                 |                       |       |       |                 |                 |                    |       |       |                 |                 |                    |       |
|---------------------------------------------------|-----|-------|-----------------|-----------------|-----------------------|-------|-------|-----------------|-----------------|--------------------|-------|-------|-----------------|-----------------|--------------------|-------|
| Dir                                               | Pos | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub>        | CS    | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub>     | CS    | Nodo  | N <sub>Ed</sub> | M <sub>Ed</sub> | A <sub>s</sub>     | CS    |
|                                                   |     |       | [N]             | [N-m]           | [cm <sup>2</sup> /cm] |       |       | [N]             | [N-m]           | [cm <sup>2</sup> ] |       |       | [N]             | [N-m]           | [cm <sup>2</sup> ] |       |
| P                                                 | S   | 10969 | 53193           | 172             | 0,12566               | NS    | 10970 | 58076           | 25783           | 0,12566            | 15,01 | 10971 | 60629           | 15032           | 0,12566            | 25,67 |
|                                                   | I   |       | 53193           | 9493            | 0,12566               | 40,96 |       |                 |                 | 0                  |       |       | 0               | 15032           | 0,12566            | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566               | -     |       | 121'387         | 3'092           | 0,12566            | NS    |       | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 81'769          | 26'967          | 0,12566               | 14,00 |       | 121'387         | 1'576           | 0,12566            | NS    |       | 100'400         | 24'110          | 0,12566            | 15,34 |
| P                                                 | S   | 10972 | 50622           | 15'997          | 0,12566               | 24,37 | 10973 | 55'872          | 30'074          | 0,12566            | 12,89 | 10974 | 53'356          | 24'206          | 0,12566            | 16,06 |
|                                                   | I   |       | 50622           | 2'309           | 0,12566               | NS    |       | 0               | 0               | 0,12566            | -     |       | 0               | 0               | 0,12566            | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566               | -     |       | 0               | 0               | 0,12566            | -     |       | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 97'424          | 28'937          | 0,12566               | 12,82 |       | 76'999          | 13'322          | 0,12566            | 28,47 |       | 101'405         | 5'161           | 0,12566            | 71,60 |
| P                                                 | S   | 10975 | 44786           | 13'674          | 0,12566               | 28,68 | 10976 | 30'415          | 11'972          | 0,12566            | 33,24 | 10977 | 18'956          | 13'459          | 0,12566            | 29,91 |
|                                                   | I   |       | 44786           | 284             | 0,12566               | NS    |       | 0               | 0               | 0,12566            | -     |       | 18'956          | 1'020           | 0,12566            | NS    |
| S                                                 | S   |       | 0               | 0               | 0,12566               | -     |       | 0               | 0               | 0,12566            | -     |       | 91'115          | 6'243           | 0,12566            | 59,85 |
|                                                   | I   |       | 79'713          | 32'810          | 0,12566               | 11,53 |       | 79'623          | 33'148          | 0,12566            | 11,41 |       | 91'115          | 12'171          | 0,12566            | 30,70 |
| P                                                 | S   | 10978 | 20'245          | 5'771           | 0,12566               | 69,66 | 10979 | 37'978          | 7'124           | 0,12566            | 55,44 | 10980 | 37'865          | 16'976          | 0,12566            | 23,27 |
|                                                   | I   |       | 20'245          | 13'141          | 0,12566               | 30,59 |       | 37'978          | 6'921           | 0,12566            | 57,07 |       | 0               | 0               | 0,12566            | -     |
| S                                                 | S   |       | 0               | 0               | 0,12566               | -     |       | 0               | 0               | 0,12566            | -     |       | 109'068         | 16'333          | 0,12566            | 22,43 |
|                                                   | I   |       | 98'709          | 29'576          | 0,12566               | 12,53 |       | 97'312          | 30'345          | 0,12566            | 12,23 |       | 109'068         | 10'046          | 0,12566            | 36,47 |
| P                                                 | S   | 10981 | 70'100          | 14'857          | 0,12566               | 25,72 | 10982 | 49'864          | 16'353          | 0,12566            | 23,86 | 10983 | 54'719          | 21'618          | 0,12566            | 17,96 |
|                                                   | I   |       | 70'100          | 18'689          | 0,12566               | 20,44 |       | 49'864          | 74'120          | 0,12566            | 5,26  |       | 54'719          | 51'073          | 0,12566            | 7,60  |
| S                                                 | S   |       | 72'611          | 24'563          | 0,12566               | 15,51 |       | 43'039          | 39'124          | 0,12566            | 10,04 |       | 133'181         | 41'480          | 0,12566            | 8,60  |
|                                                   | I   |       | 0               | 0               | 0,12566               | -     |       | 43'039          | 67'013          | 0,12566            | 5,86  |       | 133'181         | 44'433          | 0,12566            | 8,03  |
| P                                                 | S   | 10985 | 88'973          | 5'915           | 0,12566               | 63,32 | 10986 | 0               | 0               | 0,12566            | -     | 10987 | 83'727          | 9'510           | 0,12566            | 39,60 |
|                                                   | I   |       | 88'973          | 27'932          | 0,12566               | 13,41 |       | 86'070          | 41'315          | 0,12566            | 9,29  |       | 83'727          | 10'359          | 0,12566            | 36,36 |
| S                                                 | S   |       | 46'822          | 32'085          | 0,12566               | 12,20 |       | 5'0015          | 16'107          | 0,12566            | 24,22 |       | 42'686          | 41'249          | 0,12566            | 9,53  |
|                                                   | I   |       | 0               | 0               | 0,12566               | -     |       | 5'0015          | 12'816          | 0,12566            | 30,44 |       | 0               | 0               | 0,12566            | -     |
| P                                                 | S   | 10988 | 0               | 0               | 0,12566               | -     | 10989 | 0               | 0               | 0,12566            | -     | 10990 | 53'902          | 14'735          | 0,12566            | 26,37 |
|                                                   | I   |       | 73'784          | 29'946          | 0,12566               | 12,71 |       | 64'916          | 21'242          | 0,12566            | 18,09 |       | 0               | 0               | 0,12566            | -     |
| S                                                 | S   |       | 34'699          | 13'757          | 0,12566               | 28,80 |       | 46'159          | 8'239           | 0,12566            | 47,54 |       | 75'427          | 22'197          | 0,12566            | 17,12 |
|                                                   | I   |       | 34'699          | 5'806           | 0,12566               | 68,25 |       | 46'159          | 9'269           | 0,12566            | 42,26 |       | 0               | 0               | 0,12566            | -     |
| P                                                 | S   | 10991 | 70'302          | 3'366           | 0,12566               | -     | 10992 | 0               | 0               | 0,12566            | -     | 10993 | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 70'302          | 10'171          | 0,12566               | 37,56 |       | 76'346          | 34'659          | 0,12566            | 10,95 |       | 79'272          | 28'289          | 0,12566            | 13,38 |
| S                                                 | S   |       | 44'193          | 30'102          | 0,12566               | 13,04 |       | 38'972          | 5'522           | 0,12566            | 71,45 |       | 57'390          | 5'192           | 0,12566            | 74,57 |
|                                                   | I   |       | 0               | 0               | 0,12566               | -     |       | 38'972          | 4'082           | 0,12566            | 96,66 |       | 51'369          | 2'063           | 0,12566            | NS    |
| P                                                 | S   | 10994 | 0               | 0               | 0,12566               | -     | 10995 | 0               | 0               | 0,12566            | -     | 10996 | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 80'868          | 12'209          | 0,12566               | 30,94 |       | 94'391          | 33'979          | 0,12566            | 10,96 |       | 96'541          | 29'463          | 0,12566            | 12,61 |
| S                                                 | S   |       | 69'756          | 23'550          | 0,12566               | 16,23 |       | 61'720          | 8'142           | 0,12566            | 47,34 |       | 70'827          | 16'517          | 0,12566            | 23,12 |
|                                                   | I   |       | 0               | 0               | 0,12566               | -     |       | 61'720          | 2'268           | 0,12566            | NS    |       | 0               | 0               | 0,12566            | -     |
| P                                                 | S   | 10997 | 0               | 0               | 0,12566               | -     | 10998 | 97'932          | 3'303           | 0,12566            | NS    | 10999 | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 95'681          | 21'226          | 0,12566               | 17,52 |       | 97'932          | 13'873          | 0,12566            | 26,74 |       | 116'689         | 43'333          | 0,12566            | 8,38  |
| S                                                 | S   |       | 45'782          | 21'949          | 0,12566               | 17,85 |       | 69'788          | 16'699          | 0,12566            | 22,89 |       | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 0               | 0               | 0,12566               | -     |       | 0               | 0               | 0,12566            | -     |       | 56'632          | 17'848          | 0,12566            | 21,71 |
| P                                                 | S   | 11000 | 0               | 0               | 0,12566               | -     | 11001 | 77'035          | 8'755           | 0,12566            | 43,33 | 11002 | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 146'120         | 20'940          | 0,12566               | 16,78 |       | 0               | 0               | 0,12566            | -     |       | 73'406          | 21'814          | 0,12566            | 17,46 |
| S                                                 | S   |       | 61'002          | 8'611           | 0,12566               | 44,80 |       | 0               | 0               | 0,12566            | -     |       | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 0               | 0               | 0,12566               | -     |       | 156'184         | 25'750          | 0,12566            | 13,49 |       | 137'589         | 38'832          | 0,12566            | 9,14  |
| P                                                 | S   | 11003 | 0               | 0               | 0,12566               | -     | 11004 | 53'777          | 5'889           | 0,12566            | 65,99 | 11005 | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 69'767          | 27'481          | 0,12566               | 13,91 |       | 47'422          | 4'484           | 0,12566            | 87,24 |       | 47'264          | 22'772          | 0,12566            | 17,18 |
| S                                                 | S   |       | 0               | 0               | 0,12566               | -     |       | 0               | 0               | 0,12566            | -     |       | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 130'912         | 24'622          | 0,12566               | 14,52 |       | 177'325         | 23'112          | 0,12566            | 14,66 |       | 174'780         | 34'545          | 0,12566            | 9,84  |
| P                                                 | S   | 11006 | 0               | 0               | 0,12566               | -     | 11007 | 76'068          | 1'107           | 0,12566            | NS    | 11008 | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 76'811          | 77'725          | 0,12566               | 4,88  |       | 76'068          | 63'324          | 0,12566            | 6,00  |       | 47'854          | 78'114          | 0,12566            | 5,01  |
| S                                                 | S   |       | 0               | 0               | 0,12566               | -     |       | 0               | 0               | 0,12566            | -     |       | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 72'746          | 136'226         | 0,12566               | 2,80  |       | 53'655          | 150'979         | 0,12566            | 2,57  |       | 92'625          | 117'725         | 0,12566            | 3,17  |
| P                                                 | S   | 11009 | 51'329          | 21'909          | 0,12566               | 17,78 | 11010 | 0               | 0               | 0,12566            | -     |       | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 51'329          | 87'822          | 0,12566               | 4,44  |       | 63'875          | 88'668          | 0,12566            | 4,34  |       | 0               | 0               | 0,12566            | -     |
| S                                                 | S   |       | 95'281          | 11'069          | 0,12566               | 33,61 |       | 0               | 0               | 0,12566            | -     |       | 0               | 0               | 0,12566            | -     |
|                                                   | I   |       | 95'281          | 124'082         | 0,12566               | 3,00  |       | 79'123          | 108'992         | 0,12566            | 3,47  |       |                 |                 |                    |       |

**LEGENDA:**  
**Dir** Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).  
**Pos** Posizione [S] = superiore - [I] = inferiore.  
**A<sub>s</sub>** Area delle armature esecutive per unità di lunghezza.  
**CS** Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR] = Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).  
**N<sub>Ed</sub>, M<sub>Ed</sub>** Sollecitazioni di progetto.

Platee - VERIFICA ALLO STATO LIMITE DI FESSURAZIONE (Fondazione)

| Platee - verifica allo stato limite di fessurazione                                                                                                             |     |                    |                 |                 |                      |                      |                  |                    |                |                |                  |   | CS | Verificato |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------|-----------------|-----------------|----------------------|----------------------|------------------|--------------------|----------------|----------------|------------------|---|----|------------|
| Nodo                                                                                                                                                            | Dir | Id <sub>comb</sub> | N <sub>Ed</sub> | M <sub>Ed</sub> | σ <sub>cl,r</sub>    | σ <sub>t</sub>       | s <sub>lim</sub> | A <sub>s</sub>     | Δ <sub>s</sub> | W <sub>s</sub> | W <sub>amm</sub> |   |    |            |
|                                                                                                                                                                 |     |                    | [N]             | [N-m]           | [N/mm <sup>2</sup> ] | [N/mm <sup>2</sup> ] |                  | [cm <sup>2</sup> ] | [mm]           | [mm]           | [mm]             |   |    |            |
| Fondazione                                                                                                                                                      |     |                    |                 |                 |                      |                      |                  |                    |                |                |                  |   |    |            |
| NOTA: L'elemento NON è fessurato. Di seguito si riporta il nodo strutturale per la quale si riscontrava la massima tensione di trazione(max σ <sub>cl,r</sub> ) |     |                    |                 |                 |                      |                      |                  |                    |                |                |                  |   |    |            |
| 10542                                                                                                                                                           | P   | FRQ                | -14'019         | 240'001         | 1,62                 | 2,79                 | 0 E-01           | 0                  | 0              | 0,000          | 0,400            | - |    | SI         |
|                                                                                                                                                                 |     | QPR                | -21'304         | 215'506         | 1,46                 | 2,79                 | 0 E-01           | 0                  | 0              | 0,000          | 0,300            | - |    | SI         |
|                                                                                                                                                                 | S   | FRQ                | -55'034         | 196'695         | 1,37                 | 2,79                 | 0 E-01           | 0                  | 0              | 0,000          | 0,400            | - |    | SI         |
|                                                                                                                                                                 |     | QPR                | -55'409         | 176'764         | 1,24                 | 2,79                 | 0 E-01           | 0                  | 0              | 0,000          | 0,300            | - |    | SI         |

**LEGENDA:**  
**Dir** Direzione [P] = principale (asse locale 1) - [S] = secondaria (asse locale 2).  
**AA** Identificativo dell'aggressività dell'ambiente: [PCA] = "Ordinario"; [MDA] = "Molto aggressivo".  
**Id<sub>comb</sub>** Identificativo della Combinazione di Azione: [QPR] = Quasi Permanente - [FRQ] = Frequente - [RAR] = Rara.  
**N<sub>Ed</sub>, M<sub>Ed</sub>** Sollecitazioni di progetto.  
**σ<sub>cl,r</sub>** Tensione massima di trazione nel calcestruzzo per la fessurazione, calcolata nell'ipotesi di calcestruzzo resistente a trazione. Se tale valore è maggiore di σ<sub>t</sub> la sezione è soggetta a fessurazione.  
**σ<sub>t</sub>** N.B. I valori negativi indicano una sezione interamente compressa. In tal caso le sollecitazioni forniscono il minimo valore di compressione.  
**s<sub>lim</sub>** Tensione massima di trazione nel calcestruzzo relativa allo stato limite di formazione delle fessure [relazione (4.1.13) del § 4.1.2.2.4 del DM 2018].  
**A<sub>s</sub>** Deformazione unitaria media delle barre di armatura.  
**Δ<sub>s</sub>** Area efficace del calcestruzzo teso.  
**W<sub>s</sub>** Distanza media tra le fessure.  
**W<sub>amm</sub>** Valore di calcolo di apertura massima delle fessure.  
**CS** Valore ammissibile di apertura delle fessure.  
**Verificato** Coefficiente di Sicurezza (=W<sub>s</sub> / W<sub>amm</sub>). [NS] = Non Significativo (CS ≥ 100). [-] = Fessurazioni nulle (W<sub>s</sub> = 0).  
[SI] = W<sub>s</sub> ≤ W<sub>amm</sub> ; [NO] = W<sub>s</sub> > W<sub>amm</sub>

PALI - VERIFICHE A PRESSOFLESSIONE DEVIATA ALLO SLU (Fondazione)

| Pali - Verifiche a pressoflessione deviata allo SLU |                  |                 |                   |                   |    |                |                |                |                              |
|-----------------------------------------------------|------------------|-----------------|-------------------|-------------------|----|----------------|----------------|----------------|------------------------------|
| Id <sub>PI</sub>                                    | Id <sub>Ed</sub> | N <sub>Ed</sub> | M <sub>Ed,X</sub> | M <sub>Ed,Y</sub> | CS | N <sub>s</sub> | φ <sub>s</sub> | N <sub>s</sub> | φ <sub>N<sub>s</sub>,E</sub> |
|                                                     |                  | [N]             | [N-m]             | [N-m]             |    | [N]            | [mm]           |                | [mm]                         |

| Pali - Verifiche a pressoflessione deviata allo SLU |                  |                 |                   |                   |          |                 |                    |                |                    |
|-----------------------------------------------------|------------------|-----------------|-------------------|-------------------|----------|-----------------|--------------------|----------------|--------------------|
| Id <sub>PI</sub>                                    | Id <sub>NO</sub> | N <sub>Ed</sub> | M <sub>Ed,X</sub> | M <sub>Ed,Y</sub> | CS       | N <sub>Ed</sub> | φ <sub>Ed,Ed</sub> | n <sub>s</sub> | φ <sub>Ed,Ed</sub> |
|                                                     |                  | [N]             | [N-m]             | [N-m]             |          | [N]             | [mm]               |                | [mm]               |
| PALO27                                              | 00001            | 739'894         | -60'216           | 98'424            | 10.78[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO34                                              | 00002            | 824'392         | -189'518          | 58'976            | 6.38[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO45                                              | 00343            | 326'742         | 81'237            | -32'459           | 13.01[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO49                                              | 00003            | 312'874         | 54'290            | 82'421            | 11.50[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO55                                              | 00004            | 353'485         | 83'544            | 62'419            | 10.98[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO57                                              | 00005            | 417'558         | 104'231           | 59'628            | 9.68[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO58                                              | 00006            | 442'156         | 111'180           | 55'349            | 9.41[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO59                                              | 00007            | 391'033         | 93'128            | -61'262           | 10.36[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO56                                              | 00008            | 984'221         | 50'218            | 111'995           | 10.63[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO53                                              | 00009            | 344'957         | 74'733            | 82'528            | 10.27[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO48                                              | 00010            | 318'518         | 79'089            | -81'986           | 9.97[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO42                                              | 00011            | 314'639         | 91'368            | 73'844            | 9.66[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO33                                              | 00012            | 334'727         | 94'157            | -71'172           | 9.66[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO26                                              | 00013            | 427'802         | 78'639            | -88'423           | 9.84[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO15                                              | 00014            | 318'088         | 59'476            | -76'085           | 11.76[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO10                                              | 00015            | 926'219         | -47'900           | 79'019            | 13.97[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO5                                               | 00016            | 851'963         | -56'644           | 94'124            | 11.58[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO3                                               | 00017            | 761'658         | -53'204           | 94'342            | 11.54[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO2                                               | 00018            | 680'976         | -35'616           | 99'733            | 11.61[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO1                                               | 00019            | 798'617         | -36'358           | 106'697           | 9.53[S]  | 12'189'653      | 26                 | 16             | 10                 |
| PALO4                                               | 00020            | 902'051         | -57'042           | 116'374           | 9.91[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO6                                               | 00021            | 969'779         | -63'092           | 119'836           | 9.61[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO12                                              | 00022            | 995'812         | -76'804           | 117'365           | 9.30[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO18                                              | 00023            | 984'821         | -69'799           | 136'739           | 8.50[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO28                                              | 00342            | 375'548         | 88'714            | 63'654            | 10.54[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO35                                              | 00341            | 681'557         | -284'907          | 128'283           | 3.93[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO43                                              | 00340            | 382'621         | 73'513            | 39'953            | 13.78[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO46                                              | 00339            | 1312'248        | 115'607           | 67'537            | 13.71[V] | 13'020'672      | 26                 | 20             | 10                 |
| PALO54                                              | 00338            | 1'336'856       | 132'358           | 33'757            | 13.47[V] | 13'020'672      | 26                 | 20             | 10                 |
| PALO50                                              | 00337            | 487'895         | 79'956            | -73'876           | 10.84[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO51                                              | 00336            | 554'152         | 85'905            | -101'205          | 9.02[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO52                                              | 00335            | 506'177         | 95'398            | -110'739          | 8.11[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO47                                              | 00334            | 467'592         | 105'300           | -108'577          | 7.77[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO44                                              | 00333            | 444'017         | 93'272            | -107'956          | 8.18[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO41                                              | 00332            | 730'035         | 363'450           | 155'463           | 3.14[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO32                                              | 00331            | 1'198'663       | 652'496           | -26'034           | 2.78[V]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO25                                              | 00330            | 449'299         | 98'289            | -107'379          | 8.04[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO17                                              | 00329            | 369'076         | 43'394            | -83'562           | 12.21[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO14                                              | 00328            | 349'744         | 23'583            | -49'112           | 21.01[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO11                                              | 00327            | 394'065         | -33'889           | 50'723            | 18.95[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO9                                               | 00326            | 484'815         | -29'480           | 82'724            | 13.43[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO8                                               | 00325            | 506'215         | -22'983           | 84'790            | 13.49[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO7                                               | 00324            | 436'696         | -33'379           | 63'744            | 16.22[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO13                                              | 00323            | 1'298'328       | -39'618           | 77'845            | 21.00[V] | 13'020'672      | 26                 | 20             | 10                 |
| PALO16                                              | 00322            | 390'900         | 35'246            | 54'752            | 17.73[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO19                                              | 00321            | 441'116         | 71'404            | 68'098            | 11.84[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO36                                              | 00320            | 922'682         | 172'542           | 207'913           | 6.49[V]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO37                                              | 00319            | 960'441         | 249'413           | 109'930           | 6.47[V]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO38                                              | 00318            | 987'716         | 286'587           | -157'312          | 6.12[V]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO39                                              | 00317            | 996'014         | 263'405           | -137'029          | 5.96[V]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO40                                              | 00316            | 962'562         | 197'456           | -217'708          | 6.00[V]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO31                                              | 00315            | 889'653         | 100'237           | -251'107          | 6.46[V]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO24                                              | 00314            | 1'112'748       | -24'679           | -235'021          | 7.60[V]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO23                                              | 00313            | 390'277         | -66'664           | -110'993          | 8.92[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO22                                              | 00312            | 1'031'731       | -204'810          | 17'006            | 8.66[V]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO21                                              | 00311            | 411'592         | -77'716           | 125'440           | 7.86[S]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO20                                              | 00310            | 1'110'179       | -52'102           | 232'546           | 7.54[V]  | 13'020'672      | 26                 | 20             | 10                 |
| PALO30                                              | 00309            | 325'726         | 70'873            | -28'863           | 14.87[S] | 13'020'672      | 26                 | 20             | 10                 |
| PALO29                                              | 00308            | 866'620         | 73'191            | 245'453           | 6.80[V]  | 13'020'672      | 26                 | 20             | 10                 |

LEGENDA:

|                                                         |                                                                                                                                                                                                                       |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Id <sub>PI</sub>                                        | Identificativo del palo.                                                                                                                                                                                              |
| Id <sub>NO</sub>                                        | Identificativo del nodo in testa al palo.                                                                                                                                                                             |
| CS                                                      | Coefficiente di sicurezza (NS) = Non Significativo se CS ≥ 100; [N/R]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare). |
| N <sub>Ed</sub>                                         | Sforzo Normale Ultimo per compressione semplice.                                                                                                                                                                      |
| φ <sub>Ed,Ed</sub>                                      | Diametro delle barre di acciaio.                                                                                                                                                                                      |
| n <sub>s</sub>                                          | Numero delle barre di acciaio.                                                                                                                                                                                        |
| φ <sub>Ed,Ed</sub>                                      | Diametro delle staffe.                                                                                                                                                                                                |
| N <sub>Ed</sub> , M <sub>Ed,X</sub> , M <sub>Ed,Y</sub> | Sollecitazioni di progetto.                                                                                                                                                                                           |

PALI - VERIFICHE A TAGLIO (Fondazione)

| Pali - Verifiche a Taglio |                  |                 |      |                  |   |                    |   |                  |                  |                    |
|---------------------------|------------------|-----------------|------|------------------|---|--------------------|---|------------------|------------------|--------------------|
| Id <sub>PI</sub>          | Id <sub>NO</sub> | V <sub>Ed</sub> | CS   | V <sub>Red</sub> |   | V <sub>Red,L</sub> |   | A <sub>Stw</sub> | S <sub>Stw</sub> | φ <sub>Ed,Ed</sub> |
|                           |                  | [N]             |      | X                | Y | X                  | Y | [cm²/cm]         | [cm]             | [mm]               |
|                           |                  | [N]             |      | [N]              |   | [N]                |   | [cm²/cm]         |                  |                    |
| PALO27                    | 00001            | 281'339         | 2,36 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO34                    | 00002            | 290'507         | 2,29 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO45                    | 00343            | 301'826         | 2,20 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO49                    | 00003            | 310'088         | 2,14 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO55                    | 00004            | 315'619         | 2,10 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO57                    | 00005            | 318'741         | 2,08 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO58                    | 00006            | 318'739         | 2,08 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO59                    | 00007            | 321'316         | 2,07 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO56                    | 00008            | 319'545         | 2,08 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO53                    | 00009            | 314'085         | 2,11 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO48                    | 00010            | 304'580         | 2,18 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO42                    | 00011            | 293'767         | 2,26 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO33                    | 00012            | 289'786         | 2,29 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO26                    | 00013            | 401'494         | 1,65 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO15                    | 00014            | 394'075         | 1,68 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO10                    | 00015            | 382'990         | 1,73 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO5                     | 00016            | 369'681         | 1,80 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO3                     | 00017            | 357'035         | 1,86 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO2                     | 00018            | 348'641         | 1,90 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO1                     | 00019            | 354'596         | 1,87 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO4                     | 00020            | 362'682         | 1,83 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO6                     | 00021            | 373'688         | 1,78 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO12                    | 00022            | 383'547         | 1,73 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |
| PALO18                    | 00023            | 390'564         | 1,70 | 2'101'903        | 0 | 663'834            | 0 | 0,07854          | 20               | 10                 |

| Pali - Verifiche a Taglio |                 |                 |      |           |   |         |   |                  |                  |                  |  |  |
|---------------------------|-----------------|-----------------|------|-----------|---|---------|---|------------------|------------------|------------------|--|--|
| Id <sub>PI</sub>          | Id <sub>N</sub> | V <sub>Ed</sub> | CS   | X         | Y | X       | Y | A <sub>Stk</sub> | S <sub>Stk</sub> | φ <sub>Stk</sub> |  |  |
|                           |                 | [N]             |      | [N]       |   | [N]     |   | [cm²/cm]         | [cm]             | [mm]             |  |  |
| PALO28                    | 00342           | 267249          | 2,48 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO35                    | 00341           | 275'080         | 2,41 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO43                    | 00340           | 285'590         | 2,32 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO46                    | 00339           | 291'408         | 2,28 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO54                    | 00338           | 294'928         | 2,25 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO50                    | 00337           | 295'896         | 2,24 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO51                    | 00336           | 296'573         | 2,24 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO52                    | 00335           | 296'689         | 2,24 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO47                    | 00334           | 293'560         | 2,26 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO44                    | 00333           | 286'746         | 2,32 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO41                    | 00332           | 279'629         | 2,37 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO32                    | 00331           | 275'973         | 2,41 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO25                    | 00330           | 382'054         | 1,74 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO17                    | 00329           | 375'940         | 1,77 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO14                    | 00328           | 368'214         | 1,80 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO11                    | 00327           | 359'306         | 1,85 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO9                     | 00326           | 351'484         | 1,89 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO8                     | 00325           | 350'264         | 1,90 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO7                     | 00324           | 354'031         | 1,88 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO13                    | 00323           | 360'288         | 1,84 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO16                    | 00322           | 366'646         | 1,81 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO19                    | 00321           | 371'259         | 1,79 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO36                    | 00320           | 265'151         | 2,50 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO37                    | 00319           | 270'976         | 2,45 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO38                    | 00318           | 271'549         | 2,44 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO39                    | 00317           | 271'585         | 2,44 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO40                    | 00316           | 265'921         | 2,50 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO31                    | 00315           | 259'324         | 2,56 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO24                    | 00314           | 359'576         | 1,85 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO23                    | 00313           | 352'666         | 1,88 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO22                    | 00312           | 345'260         | 1,92 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO21                    | 00311           | 348'828         | 1,90 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO20                    | 00310           | 353'476         | 1,88 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO30                    | 00309           | 248'575         | 2,67 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |
| PALO29                    | 00308           | 254'898         | 2,60 | 2'101'903 | 0 | 663'834 | 0 | 0,07854          | 20               | 10               |  |  |

**LEGENDA:**  
**Id<sub>N</sub>** Identificativo del palo.  
**Id<sub>N</sub>** Identificativo del nodo in testa al palo.  
**V<sub>Ed</sub>** Massima sollecitazione di taglio composta in funzione di V<sub>Ed,N</sub>, V<sub>Ed,Y</sub> e dell'asse neutro.  
**CS** Coefficiente di sicurezza ([NS] = Non Significativo se CS ≥ 100; [VNR]= Verifica Non Richiesta; Informazioni aggiuntive sulla condizione: [V] = statica; [E] = eccezionale; [S] = sismica; [N] = sismica non lineare).  
**V<sub>Rcd</sub>** Resistenza a taglio compressione del calcestruzzo.  
**V<sub>Rcd,s</sub>** Resistenza a taglio trazione delle staffe.  
**A<sub>Stk</sub>** Area delle staffe per unità di lunghezza.  
**S<sub>Stk</sub>** Passo massimo staffe da normativa.  
**φ<sub>Stk</sub>** Diametro delle staffe.

PALI - VERIFICHE A CARICO LIMITE VERTICALE E ORIZZONTALE ALLO SLU

| Pali - Verifiche a carico limite verticale e orizzontale allo SLU |                      |                                 |                     |                       |                   |                   |                             |                     |                   |                   |                   |                     |            |                    |                 |
|-------------------------------------------------------------------|----------------------|---------------------------------|---------------------|-----------------------|-------------------|-------------------|-----------------------------|---------------------|-------------------|-------------------|-------------------|---------------------|------------|--------------------|-----------------|
| Id <sub>PI</sub> /Pali PI                                         | Id <sub>N</sub> /sup | carichi verticali: compressione |                     |                       |                   |                   | carichi verticali: trazione |                     |                   |                   |                   | carichi orizzontali |            |                    |                 |
|                                                                   |                      | Q <sub>Ed,Max,V,E</sub>         | Q <sub>Ed,V,E</sub> | Q <sub>Ed,Max,V</sub> | Q <sub>Ed,V</sub> | CS <sub>V,E</sub> | Q <sub>Ed,Max,V,T</sub>     | Q <sub>Ed,V,T</sub> | CS <sub>V,T</sub> | Q <sub>Ed,O</sub> | Q <sub>Ed,O</sub> | M <sub>Max,O</sub>  | T.R.       | Z <sub>z,slu</sub> | CS <sub>O</sub> |
|                                                                   |                      | [N]                             | [N]                 | [N]                   | [N]               |                   | [N]                         | [N]                 |                   | [N]               | [N]               | [N-m]               |            | [m]                |                 |
| PALO27                                                            | 00001                | 1'323'865                       | 2'419'924           | 1'432'671             | 987'253           | 1,83              | 0                           | 1'983'531           | -                 | 281'339           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,03            |
| PALO34                                                            | 00002                | 1'384'547                       | 2'419'924           | 1'432'671             | 987'253           | 1,75              | 0                           | 1'983'531           | -                 | 290'507           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,94            |
| PALO45                                                            | 00343                | 1'442'040                       | 2'419'924           | 1'432'671             | 987'253           | 1,68              | 0                           | 1'983'531           | -                 | 301'826           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,83            |
| PALO49                                                            | 00003                | 1'485'658                       | 2'419'924           | 1'432'671             | 987'253           | 1,63              | 0                           | 1'983'531           | -                 | 310'088           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,75            |
| PALO55                                                            | 00004                | 1'524'660                       | 2'419'924           | 1'432'671             | 987'253           | 1,59              | 0                           | 1'983'531           | -                 | 315'619           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,70            |
| PALO57                                                            | 00005                | 1'560'062                       | 2'419'924           | 1'432'671             | 987'253           | 1,55              | 0                           | 1'983'531           | -                 | 318'741           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,68            |
| PALO58                                                            | 00006                | 1'588'328                       | 2'419'924           | 1'432'671             | 987'253           | 1,52              | 0                           | 1'983'531           | -                 | 318'739           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,68            |
| PALO59                                                            | 00007                | 1'598'393                       | 2'419'924           | 1'432'671             | 987'253           | 1,51              | 0                           | 1'983'531           | -                 | 321'316           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,66            |
| PALO56                                                            | 00008                | 1'588'376                       | 2'419'924           | 1'432'671             | 987'253           | 1,52              | 0                           | 1'983'531           | -                 | 319'545           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,67            |
| PALO53                                                            | 00009                | 1'560'006                       | 2'419'924           | 1'432'671             | 987'253           | 1,55              | 0                           | 1'983'531           | -                 | 314'085           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,72            |
| PALO48                                                            | 00010                | 1'504'913                       | 2'419'924           | 1'432'671             | 987'253           | 1,61              | 0                           | 1'983'531           | -                 | 304'580           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,80            |
| PALO42                                                            | 00011                | 1'428'741                       | 2'419'924           | 1'432'671             | 987'253           | 1,69              | 0                           | 1'983'531           | -                 | 293'767           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,91            |
| PALO33                                                            | 00012                | 1'334'241                       | 2'419'924           | 1'432'671             | 987'253           | 1,81              | 0                           | 1'983'531           | -                 | 289'786           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,95            |
| PALO26                                                            | 00013                | 1'669'167                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,46              | 0                           | 1'871'761           | -                 | 401'494           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,11            |
| PALO15                                                            | 00014                | 1'543'578                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,58              | 0                           | 1'871'761           | -                 | 394'075           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,13            |
| PALO10                                                            | 00015                | 1'461'116                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,67              | 0                           | 1'871'761           | -                 | 382'990           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,16            |
| PALO5                                                             | 00016                | 1'428'290                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,71              | 0                           | 1'871'761           | -                 | 369'681           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,20            |
| PALO3                                                             | 00017                | 1'429'861                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,70              | 0                           | 1'871'761           | -                 | 357'035           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,25            |
| PALO2                                                             | 00018                | 1'442'541                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,69              | 0                           | 1'871'761           | -                 | 348'641           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,28            |
| PALO1                                                             | 00019                | 1'471'075                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,66              | 0                           | 1'871'761           | -                 | 354'596           | 359'660           | 1355236             | Palo Lungo | 3,88               | 1,01            |
| PALO4                                                             | 00020                | 1'509'514                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,61              | 0                           | 1'871'761           | -                 | 362'682           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,23            |
| PALO6                                                             | 00021                | 1'552'494                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,57              | 0                           | 1'871'761           | -                 | 373'688           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,19            |
| PALO12                                                            | 00022                | 1'617'754                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,51              | 0                           | 1'871'761           | -                 | 383'547           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,16            |
| PALO18                                                            | 00023                | 1'705'310                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,43              | 0                           | 1'871'761           | -                 | 390'564           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,14            |
| PALO28                                                            | 00342                | 1'277'623                       | 2'419'924           | 1'432'671             | 987'253           | 1,89              | 0                           | 1'983'531           | -                 | 267'249           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,19            |
| PALO35                                                            | 00341                | 1'321'732                       | 2'419'924           | 1'432'671             | 987'253           | 1,83              | 0                           | 1'983'531           | -                 | 275'080           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,10            |
| PALO43                                                            | 00340                | 1'394'884                       | 2'419'924           | 1'432'671             | 987'253           | 1,73              | 0                           | 1'983'531           | -                 | 285'590           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,99            |
| PALO46                                                            | 00339                | 1'427'126                       | 2'419'924           | 1'432'671             | 987'253           | 1,70              | 0                           | 1'983'531           | -                 | 291'408           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,93            |
| PALO54                                                            | 00338                | 1'451'441                       | 2'419'924           | 1'432'671             | 987'253           | 1,67              | 0                           | 1'983'531           | -                 | 294'928           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,89            |
| PALO50                                                            | 00337                | 1'472'327                       | 2'419'924           | 1'432'671             | 987'253           | 1,64              | 0                           | 1'983'531           | -                 | 295'896           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,88            |
| PALO51                                                            | 00336                | 1'461'954                       | 2'419'924           | 1'432'671             | 987'253           | 1,63              | 0                           | 1'983'531           | -                 | 296'573           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,88            |
| PALO52                                                            | 00335                | 1'470'941                       | 2'419'924           | 1'432'671             | 987'253           | 1,65              | 0                           | 1'983'531           | -                 | 296'689           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,88            |
| PALO47                                                            | 00334                | 1'449'971                       | 2'419'924           | 1'432'671             | 987'253           | 1,67              | 0                           | 1'983'531           | -                 | 293'560           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,91            |
| PALO44                                                            | 00333                | 1'410'504                       | 2'419'924           | 1'432'671             | 987'253           | 1,72              | 0                           | 1'983'531           | -                 | 286'746           | 853'552           | 1696357             | Palo Lungo | 2,32               | 2,98            |
| PALO41                                                            | 00332                | 1'363'449                       | 2'419'924           | 1'432'671             | 987'253           | 1,77              | 0                           | 1'983'531           | -                 | 279'629           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,05            |
| PALO32                                                            | 00331                | 1'301'935                       | 2'419'924           | 1'432'671             | 987'253           | 1,86              | 0                           | 1'983'531           | -                 | 275'973           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,09            |
| PALO25                                                            | 00330                | 1'648'940                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,48              | 0                           | 1'871'761           | -                 | 382'054           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,17            |
| PALO17                                                            | 00329                | 1'550'524                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,57              | 0                           | 1'871'761           | -                 | 375'940           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,18            |
| PALO14                                                            | 00328                | 1'488'902                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,64              | 0                           | 1'871'761           | -                 | 368'214           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,21            |
| PALO11                                                            | 00327                | 1'465'773                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,66              | 0                           | 1'871'761           | -                 | 359'306           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,24            |
| PALO9                                                             | 00326                | 1'463'225                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,67              | 0                           | 1'871'761           | -                 | 351'484           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,27            |
| PALO8                                                             | 00325                | 1'469'839                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,66              | 0                           | 1'871'761           | -                 | 350'264           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,27            |
| PALO7                                                             | 00324                | 1'505'476                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,62              | 0                           | 1'871'761           | -                 | 354'031           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,26            |
| PALO13                                                            | 00323                | 1'544'991                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,58              | 0                           | 1'871'761           | -                 | 360'288           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,24            |
| PALO16                                                            | 00322                | 1'592'646                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,53              | 0                           | 1'871'761           | -                 | 366'646           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,21            |
| PALO19                                                            | 00321                | 1'658'907                       | 2'437'795           | 1'428'310             | 1'009'485         | 1,47              | 0                           | 1'871'761           | -                 | 371'259           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,20            |

| Pali - Verifiche a carico limite verticale e orizzontale allo SLU |                                  |                                 |                     |                      |                      |                   |                             |                     |                   |                   |                   |                     |            |                    |                 |  |
|-------------------------------------------------------------------|----------------------------------|---------------------------------|---------------------|----------------------|----------------------|-------------------|-----------------------------|---------------------|-------------------|-------------------|-------------------|---------------------|------------|--------------------|-----------------|--|
| Id <sub>PI</sub> /Pal. PI                                         | Id <sub>Nod</sub> <sup>sup</sup> | carichi verticali: compressione |                     |                      |                      |                   | carichi verticali: trazione |                     |                   |                   |                   | carichi orizzontali |            |                    |                 |  |
|                                                                   |                                  | Q <sub>Ed,Max,V,c</sub>         | Q <sub>Ed,V,c</sub> | Q <sub>Ed,V,PI</sub> | Q <sub>Ed,V,LT</sub> | CS <sub>V,c</sub> | Q <sub>Ed,Max,V,t</sub>     | Q <sub>Ed,V,t</sub> | CS <sub>V,t</sub> | Q <sub>Ed,0</sub> | Q <sub>Ed,0</sub> | M <sub>max,0</sub>  | T.R.       | Z <sub>c,pls</sub> | CS <sub>0</sub> |  |
|                                                                   |                                  | [N]                             | [N]                 | [N]                  | [N]                  |                   | [N]                         | [N]                 |                   | [N]               | [N]               | [N-m]               |            | [m]                |                 |  |
| PALO36                                                            | 00320                            | 1'026'515                       | 2'419'924           | 1'432'671            | 987'253              | 2,36              | 0                           | 1983'531            | -                 | 265'151           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,22            |  |
| PALO37                                                            | 00319                            | 1'064'050                       | 2'419'924           | 1'432'671            | 987'253              | 2,27              | 0                           | 1983'531            | -                 | 270'976           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,15            |  |
| PALO38                                                            | 00318                            | 1'091'176                       | 2'419'924           | 1'432'671            | 987'253              | 2,22              | 0                           | 1983'531            | -                 | 271'549           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,14            |  |
| PALO39                                                            | 00317                            | 1'098'855                       | 2'419'924           | 1'432'671            | 987'253              | 2,20              | 0                           | 1983'531            | -                 | 271'585           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,14            |  |
| PALO40                                                            | 00316                            | 1'065'404                       | 2'419'924           | 1'432'671            | 987'253              | 2,27              | 0                           | 1983'531            | -                 | 265'921           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,21            |  |
| PALO31                                                            | 00315                            | 992'495                         | 2'419'924           | 1'432'671            | 987'253              | 2,44              | 0                           | 1983'531            | -                 | 259'324           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,29            |  |
| PALO24                                                            | 00314                            | 1'217'069                       | 2'437'795           | 1'428'310            | 1'009'485            | 2,00              | 0                           | 1871'761            | -                 | 359'576           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,24            |  |
| PALO23                                                            | 00313                            | 1'145'157                       | 2'437'795           | 1'428'310            | 1'009'485            | 2,13              | 0                           | 1871'761            | -                 | 352'666           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,26            |  |
| PALO22                                                            | 00312                            | 1'136'127                       | 2'437'795           | 1'428'310            | 1'009'485            | 2,15              | 0                           | 1871'761            | -                 | 345'260           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,29            |  |
| PALO21                                                            | 00311                            | 1'161'765                       | 2'437'795           | 1'428'310            | 1'009'485            | 2,10              | 0                           | 1871'761            | -                 | 348'828           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,28            |  |
| PALO20                                                            | 00310                            | 1'217'715                       | 2'437'795           | 1'428'310            | 1'009'485            | 2,00              | 0                           | 1871'761            | -                 | 353'476           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,26            |  |
| PALO30                                                            | 00309                            | 760'966                         | 2'419'924           | 1'432'671            | 987'253              | 3,18              | 0                           | 1983'531            | -                 | 248'575           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,43            |  |
| PALO29                                                            | 00308                            | 970'767                         | 2'419'924           | 1'432'671            | 987'253              | 2,49              | 0                           | 1983'531            | -                 | 254'898           | 853'552           | 1696357             | Palo Lungo | 2,32               | 3,35            |  |

LEGGENDA:

|                                                   |                                                                                                                                                                         |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Id <sub>PI/PAL PI</sub>                           | Identificativo del palo o del plinto su pali.                                                                                                                           |
| Id <sub>Nod</sub> <sup>sup</sup>                  | Identificativo del nodo all'estremo superiore del palo o della pilastra cui il plinto è collegato.                                                                      |
| Q <sub>Ed,V,PI</sub>                              | Aliquota della resistenza di progetto verticale dovuto alla resistenza alla punta.                                                                                      |
| Q <sub>Ed,V,LT</sub>                              | Aliquota della resistenza di progetto verticale dovuto alla resistenza laterale.                                                                                        |
| Q <sub>Ed,0</sub>                                 | Carico orizzontale di progetto.                                                                                                                                         |
| M <sub>max,0</sub>                                | Resistenza di progetto orizzontale.                                                                                                                                     |
| T.R.                                              | Momento massimo lungo il palo per carichi orizzontali.                                                                                                                  |
| Z <sub>z,pls</sub>                                | Modalità di rottura per carico limite orizzontale (Palo Corto, Palo Medio, Palo Lungo).                                                                                 |
| CS <sub>0</sub>                                   | Profondità della seconda cerniera plastica.                                                                                                                             |
| Q <sub>Ed,Max,V,c</sub> / Q <sub>Ed,Max,V,t</sub> | Coefficiente di sicurezza per azioni orizzontali ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).                                     |
| Q <sub>Ed,V,c</sub> / Q <sub>Ed,V,t</sub>         | Carico verticale di progetto massimo a compressione (c) ed a trazione (t).                                                                                              |
| CS <sub>V,c</sub> / CS <sub>V,t</sub>             | Resistenza di progetto verticale a compressione (c) ed a trazione (t).                                                                                                  |
|                                                   | Coefficiente di sicurezza per azioni verticali a compressione (c) ed a trazione (t). ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta). |

PALI - VERIFICHE A CARICO LIMITE VERTICALE E ORIZZONTALE ALLO SLD

| Pali - Verifiche a carico limite verticale e orizzontale allo SLD |                                  |                                 |                     |                      |                      |                   |                             |                     |                   |                   |                   |                     |            |                    |                 |  |
|-------------------------------------------------------------------|----------------------------------|---------------------------------|---------------------|----------------------|----------------------|-------------------|-----------------------------|---------------------|-------------------|-------------------|-------------------|---------------------|------------|--------------------|-----------------|--|
| Id <sub>PI/PAL PI</sub>                                           | Id <sub>Nod</sub> <sup>sup</sup> | carichi verticali: compressione |                     |                      |                      |                   | carichi verticali: trazione |                     |                   |                   |                   | carichi orizzontali |            |                    |                 |  |
|                                                                   |                                  | Q <sub>Ed,Max,V,c</sub>         | Q <sub>Ed,V,c</sub> | Q <sub>Ed,V,PI</sub> | Q <sub>Ed,V,LT</sub> | CS <sub>V,c</sub> | Q <sub>Ed,Max,V,t</sub>     | Q <sub>Ed,V,t</sub> | CS <sub>V,t</sub> | Q <sub>Ed,0</sub> | Q <sub>Ed,0</sub> | M <sub>max,0</sub>  | T.R.       | Z <sub>z,pls</sub> | CS <sub>0</sub> |  |
|                                                                   |                                  | [N]                             | [N]                 | [N]                  | [N]                  |                   | [N]                         | [N]                 |                   | [N]               | [N]               | [N-m]               |            | [m]                |                 |  |
| PALO27                                                            | 00001                            | 742'573                         | 2'419'924           | 1'432'671            | 987'253              | 3,26              | 0                           | 1983'531            | -                 | 170'408           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,01            |  |
| PALO34                                                            | 00002                            | 820'374                         | 2'419'924           | 1'432'671            | 987'253              | 2,95              | 0                           | 1983'531            | -                 | 175'359           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,87            |  |
| PALO45                                                            | 00343                            | 875'992                         | 2'419'924           | 1'432'671            | 987'253              | 2,76              | 0                           | 1983'531            | -                 | 183'223           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,66            |  |
| PALO49                                                            | 00003                            | 895'729                         | 2'419'924           | 1'432'671            | 987'253              | 2,70              | 0                           | 1983'531            | -                 | 188'876           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,52            |  |
| PALO55                                                            | 00004                            | 899'419                         | 2'419'924           | 1'432'671            | 987'253              | 2,69              | 0                           | 1983'531            | -                 | 192'562           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,43            |  |
| PALO57                                                            | 00005                            | 883'748                         | 2'419'924           | 1'432'671            | 987'253              | 2,74              | 0                           | 1983'531            | -                 | 194'763           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,38            |  |
| PALO58                                                            | 00006                            | 906'580                         | 2'419'924           | 1'432'671            | 987'253              | 2,67              | 0                           | 1983'531            | -                 | 194'906           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,38            |  |
| PALO59                                                            | 00007                            | 976'286                         | 2'419'924           | 1'432'671            | 987'253              | 2,48              | 0                           | 1983'531            | -                 | 196'701           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,34            |  |
| PALO56                                                            | 00008                            | 1'016'339                       | 2'419'924           | 1'432'671            | 987'253              | 2,38              | 0                           | 1983'531            | -                 | 195'397           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,37            |  |
| PALO53                                                            | 00009                            | 1'025'472                       | 2'419'924           | 1'432'671            | 987'253              | 2,36              | 0                           | 1983'531            | -                 | 191'594           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,46            |  |
| PALO48                                                            | 00010                            | 1'000'954                       | 2'419'924           | 1'432'671            | 987'253              | 2,42              | 0                           | 1983'531            | -                 | 184'933           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,62            |  |
| PALO42                                                            | 00011                            | 930'638                         | 2'419'924           | 1'432'671            | 987'253              | 2,60              | 0                           | 1983'531            | -                 | 178'656           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,78            |  |
| PALO33                                                            | 00012                            | 815'219                         | 2'419'924           | 1'432'671            | 987'253              | 2,97              | 0                           | 1983'531            | -                 | 175'186           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,87            |  |
| PALO26                                                            | 00013                            | 987'901                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,47              | 0                           | 1871'761            | -                 | 242'364           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,84            |  |
| PALO15                                                            | 00014                            | 962'291                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,53              | 0                           | 1871'761            | -                 | 237'923           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,87            |  |
| PALO10                                                            | 00015                            | 918'839                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,65              | 0                           | 1871'761            | -                 | 230'829           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,93            |  |
| PALO5                                                             | 00016                            | 887'647                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,75              | 0                           | 1871'761            | -                 | 221'554           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,01            |  |
| PALO3                                                             | 00017                            | 849'607                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,87              | 0                           | 1871'761            | -                 | 212'418           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,10            |  |
| PALO2                                                             | 00018                            | 818'236                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,98              | 0                           | 1871'761            | -                 | 206'088           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,16            |  |
| PALO1                                                             | 00019                            | 887'713                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,75              | 0                           | 1871'761            | -                 | 211'274           | 359'660           | 1355'236            | Palo Lungo | 3,80               | 1,70            |  |
| PALO4                                                             | 00020                            | 937'061                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,60              | 0                           | 1871'761            | -                 | 217'907           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,04            |  |
| PALO6                                                             | 00021                            | 968'083                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,52              | 0                           | 1871'761            | -                 | 225'911           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,97            |  |
| PALO12                                                            | 00022                            | 982'127                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,48              | 0                           | 1871'761            | -                 | 232'521           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,91            |  |
| PALO18                                                            | 00023                            | 963'968                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,53              | 0                           | 1871'761            | -                 | 236'638           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,88            |  |
| PALO28                                                            | 00342                            | 650'153                         | 2'419'924           | 1'432'671            | 987'253              | 3,72              | 0                           | 1983'531            | -                 | 160'189           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,33            |  |
| PALO35                                                            | 00341                            | 706'638                         | 2'419'924           | 1'432'671            | 987'253              | 3,42              | 0                           | 1983'531            | -                 | 164'295           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,20            |  |
| PALO43                                                            | 00340                            | 756'109                         | 2'419'924           | 1'432'671            | 987'253              | 3,20              | 0                           | 1983'531            | -                 | 171'740           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,97            |  |
| PALO46                                                            | 00339                            | 764'181                         | 2'419'924           | 1'432'671            | 987'253              | 3,17              | 0                           | 1983'531            | -                 | 175'756           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,86            |  |
| PALO54                                                            | 00338                            | 770'767                         | 2'419'924           | 1'432'671            | 987'253              | 3,14              | 0                           | 1983'531            | -                 | 178'148           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,79            |  |
| PALO50                                                            | 00337                            | 765'041                         | 2'419'924           | 1'432'671            | 987'253              | 3,16              | 0                           | 1983'531            | -                 | 178'801           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,77            |  |
| PALO51                                                            | 00336                            | 760'126                         | 2'419'924           | 1'432'671            | 987'253              | 3,18              | 0                           | 1983'531            | -                 | 179'231           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,76            |  |
| PALO52                                                            | 00335                            | 806'412                         | 2'419'924           | 1'432'671            | 987'253              | 3,00              | 0                           | 1983'531            | -                 | 179'298           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,76            |  |
| PALO47                                                            | 00334                            | 809'489                         | 2'419'924           | 1'432'671            | 987'253              | 2,99              | 0                           | 1983'531            | -                 | 177'092           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,82            |  |
| PALO44                                                            | 00333                            | 784'758                         | 2'419'924           | 1'432'671            | 987'253              | 3,08              | 0                           | 1983'531            | -                 | 172'205           | 853'552           | 1696357             | Palo Lungo | 2,32               | 4,82            |  |
| PALO41                                                            | 00332                            | 756'850                         | 2'419'924           | 1'432'671            | 987'253              | 3,20              | 0                           | 1983'531            | -                 | 167'256           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,10            |  |
| PALO32                                                            | 00331                            | 700'431                         | 2'419'924           | 1'432'671            | 987'253              | 3,45              | 0                           | 1983'531            | -                 | 165'830           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,15            |  |
| PALO25                                                            | 00330                            | 891'632                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,73              | 0                           | 1871'761            | -                 | 229'275           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,94            |  |
| PALO17                                                            | 00329                            | 847'385                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,88              | 0                           | 1871'761            | -                 | 225'453           | 445'132           | 1696357             | Palo Lungo | 3,88               | 1,97            |  |
| PALO14                                                            | 00328                            | 809'361                         | 2'437'795           | 1'428'310            | 1'009'485            | 3,01              | 0                           | 1871'761            | -                 | 220'217           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,02            |  |
| PALO11                                                            | 00327                            | 785'983                         | 2'437'795           | 1'428'310            | 1'009'485            | 3,10              | 0                           | 1871'761            | -                 | 213'836           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,08            |  |
| PALO9                                                             | 00326                            | 759'648                         | 2'437'795           | 1'428'310            | 1'009'485            | 3,21              | 0                           | 1871'761            | -                 | 207'922           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,14            |  |
| PALO8                                                             | 00325                            | 782'369                         | 2'437'795           | 1'428'310            | 1'009'485            | 3,12              | 0                           | 1871'761            | -                 | 206'694           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,15            |  |
| PALO7                                                             | 00324                            | 820'072                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,97              | 0                           | 1871'761            | -                 | 210'214           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,12            |  |
| PALO13                                                            | 00323                            | 846'174                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,88              | 0                           | 1871'761            | -                 | 214'965           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,07            |  |
| PALO16                                                            | 00322                            | 869'215                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,80              | 0                           | 1871'761            | -                 | 219'401           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,03            |  |
| PALO19                                                            | 00321                            | 872'505                         | 2'437'795           | 1'428'310            | 1'009'485            | 2,79              | 0                           | 1871'761            | -                 | 222'275           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,00            |  |
| PALO36                                                            | 00320                            | 571'119                         | 2'419'924           | 1'432'671            | 987'253              | 4,24              | 0                           | 1983'531            | -                 | 157'368           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,42            |  |
| PALO37                                                            | 00319                            | 604'329                         | 2'419'924           | 1'432'671            | 987'253              | 4,00              | 0                           | 1983'531            | -                 | 161'443           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,29            |  |
| PALO38                                                            | 00318                            | 611'479                         | 2'419'924           | 1'432'671            | 987'253              | 3,96              | 0                           | 1983'531            | -                 | 161'784           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,28            |  |
| PALO39                                                            | 00317                            | 599'426                         | 2'419'924           | 1'432'671            | 987'253              | 4,04              | 0                           | 1983'531            | -                 | 161'728           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,28            |  |
| PALO40                                                            | 00316                            | 579'550                         | 2'419'924           | 1'432'671            | 987'253              | 4,18              | 0                           | 1983'531            | -                 | 157'707           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,41            |  |
| PALO31                                                            | 00315                            | 559'576                         | 2'419'924           | 1'432'671            | 987'253              | 4,32              | 0                           | 1983'531            | -                 | 150'470           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,54            |  |
| PALO14                                                            | 00314                            | 707'293                         | 2'437'795           | 1'428'310            | 1'009'485            | 3,45              | 0                           | 1871'761            | -                 | 213'288           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,07            |  |
| PALO23                                                            | 00313                            | 663'723                         | 2'437'795           | 1'428'310            | 1'009'485            | 3,67              | 0                           | 1871'761            | -                 | 208'808           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,14            |  |
| PALO22                                                            | 00312                            | 616'283                         | 2'437'795           | 1'428'310            | 1'009'485            | 3,96              | 0                           | 1871'761            | -                 | 202'742           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,20            |  |
| PALO21                                                            | 00311                            | 657'121                         | 2'437'795           | 1'428'310            | 1'009'485            | 3,71              | 0                           | 1871'761            | -                 | 205'736           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,16            |  |
| PALO10                                                            | 00310                            | 701'547                         | 2'437'795           | 1'428'310            | 1'009'485            | 3,67              | 0                           | 1871'761            | -                 | 209'058           | 445'132           | 1696357             | Palo Lungo | 3,88               | 2,13            |  |
| PALO30                                                            | 00309                            | 436'529                         | 2'419'924           | 1'432'671            | 987'253              | 4,54              | 0                           | 1983'531            | -                 | 145'397           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,87            |  |
| PALO29                                                            | 00308                            | 537'188                         | 2'419'924           | 1'432'671            | 987'253              | 4,50              | 0                           | 1983'531            | -                 | 151'072           | 853'552           | 1696357             | Palo Lungo | 2,32               | 5,65            |  |

| Pali - Verifiche a carico limite verticale e orizzontale allo SLD |                                                                                                                                                                         |                                 |                            |                             |                             |                   |                                |                            |                   |                          |                          |                             |      |                           |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------|-----------------------------|-----------------------------|-------------------|--------------------------------|----------------------------|-------------------|--------------------------|--------------------------|-----------------------------|------|---------------------------|
| Id <sub>PI</sub> /Pile PI                                         | Id <sub>SLD,sup</sub>                                                                                                                                                   | carichi verticali: compressione |                            |                             |                             |                   | carichi verticali: trazione    |                            |                   |                          | carichi orizzontali      |                             |      |                           |
|                                                                   |                                                                                                                                                                         | Q <sub>Ed,Max,V,c</sub><br>[N]  | Q <sub>Ed,V,c</sub><br>[N] | Q <sub>Ed,V,Pl</sub><br>[N] | Q <sub>Ed,V,LE</sub><br>[N] | CS <sub>V,c</sub> | Q <sub>Ed,Max,V,t</sub><br>[N] | Q <sub>Ed,V,t</sub><br>[N] | CS <sub>V,t</sub> | Q <sub>Ed,O</sub><br>[N] | Q <sub>Ed,O</sub><br>[N] | M <sub>max,O</sub><br>[N·m] | T.R. | Z <sub>c,pls</sub><br>[m] |
| Q <sub>Ed,V,LE</sub>                                              | Aliquota della resistenza di progetto verticale dovuto alla resistenza laterale.                                                                                        |                                 |                            |                             |                             |                   |                                |                            |                   |                          |                          |                             |      |                           |
| Q <sub>Ed,O</sub>                                                 | Carico orizzontale di progetto.                                                                                                                                         |                                 |                            |                             |                             |                   |                                |                            |                   |                          |                          |                             |      |                           |
| Q <sub>Ed,O</sub>                                                 | Resistenza di progetto orizzontale.                                                                                                                                     |                                 |                            |                             |                             |                   |                                |                            |                   |                          |                          |                             |      |                           |
| M <sub>max,O</sub>                                                | Momento massimo lungo il palo per carichi orizzontali.                                                                                                                  |                                 |                            |                             |                             |                   |                                |                            |                   |                          |                          |                             |      |                           |
| T.R.                                                              | Modalità di rottura per carico limite orizzontale (Palo Corto, Palo Medio, Palo Lungo).                                                                                 |                                 |                            |                             |                             |                   |                                |                            |                   |                          |                          |                             |      |                           |
| Z <sub>c,pls</sub>                                                | Profondità della seconda cerniera plastica.                                                                                                                             |                                 |                            |                             |                             |                   |                                |                            |                   |                          |                          |                             |      |                           |
| CS <sub>O</sub>                                                   | Coefficiente di sicurezza per azioni orizzontali ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta).                                     |                                 |                            |                             |                             |                   |                                |                            |                   |                          |                          |                             |      |                           |
| Q <sub>Ed,Max,V,c</sub> / Q <sub>Ed,Max,V,t</sub>                 | Carico verticale di progetto massimo a compressione (c) ed a trazione (t).                                                                                              |                                 |                            |                             |                             |                   |                                |                            |                   |                          |                          |                             |      |                           |
| Q <sub>Ed,V,c</sub> / Q <sub>Ed,V,t</sub>                         | Resistenza di progetto verticale a compressione (c) ed a trazione (t).                                                                                                  |                                 |                            |                             |                             |                   |                                |                            |                   |                          |                          |                             |      |                           |
| CS <sub>V,c</sub> / CS <sub>V,t</sub>                             | Coefficiente di sicurezza per azioni verticali a compressione (c) ed a trazione (t). ([NS] = Non Significativo per valori di CS >= 100; [VNR]= Verifica Non Richiesta). |                                 |                            |                             |                             |                   |                                |                            |                   |                          |                          |                             |      |                           |



**Città di Fermo**

**Settore IV e V**

Lavori Pubblici, Protezione  
Civile, Ambiente, Urbanistica,  
Patrimonio, Contratti e Appalti

PROGETTAZIONE ESECUTIVA "IMPIANTO DI TRATTAMENTO ANAEROBICO  
DELLA FRAZIONE ORGANICA DEI RIFIUTI SOLIDI URBANI PER LA  
PRODUZIONE DI BIOMETANO"

**CIG: 9880245C18 CUP: F62F18000070004**