

CARATTERISTICHE DEI MATERIALI	
CALCESTRUZZO (FONDAZIONE / ELEVAZIONE)	C 32/40
ACCIAIO BARRE	B 450 C
CLASSE DI ESPOSIZIONE	XC 2
MASSIMO RAPPORTO A/C	0.60
DIAMETRO MASSIMO INERTE	25 mm
COPRIFERRO MINIMO	2,5 cm
CLASSE DI CONSISTENZA	S4
CONTENUTO MINIMO DI CEMENTO	300 kg/m ³

UNITA' DI MISURA
CARPENTERIE IN "m"
FERRI D'ARMATURA IN "cm"

ACCIAIO IN BARRE PER CALCESTRUZZO ARMATO:
B450C saldabile (par. 11.3.2.1 NTC 2018)
-Tensione caratteristica di snervamento: $f_y \geq 450$ N/mm²
-Tensione caratteristica di rottura: $f_t \geq 540$ N/mm²
-Allungamento As ≥ 12 %.

ACCIAIO IN RETI ELETROSALDATE PER CALCESTRUZZO ARMATO:
come da prescrizioni della normativa vigente.

Caratteristiche		Requisiti	Fratte (%)
Tensione caratteristica di snervamento	f_y	$f_{y,nom}$	5,0
Tensione caratteristica a carico massimo	f_t	$f_{t,nom}$	5,0
	$\geq 1,15$		
	$(f_t/f_y)_{nomin}$	$\leq 1,25$	10,0
Allungamento	$(A_s)/s$	$\geq 7,5\%$	10,0
Diametro del maglione per prove di piegamento a 90° e successivo raddrizzamento senza crepice:	$\theta < 12$ mm	4,0	
	$12 \leq \theta < 16$ mm	5,0	
	$16 \leq \theta < 25$ mm	6,0	
	$25 \leq \theta < 40$ mm	10,0	

PIEGATURE A 135°
-LUNGH. DI PIEGA MIN. L=100

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	CLASSE 10.11
N. TAVOLA	10.11.4
FORMATO	A1
SCALA	1:50
CODIFICA	23008-OW-C-102-DB-100-MAG-0

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00 21/06/2024 PRIMA EMISSIONE B. BARONE C. BUTTICÉ R. MARTELLO

REV DATA DESCRIZIONE ESEGUITO VERIFICATO APPROVATO

Committente	Progettista indicato	Mandataria
 CITTÀ DI FERMO Ente Municipale Lavori Pubblici, Protezione Civile, Ambiente, Urbanistica, Patrimonio, Contratti e Appalti 63000 - Fermo (FM)	 OWAC Engineering Company via Resitana 360 05142 - Palermo Socio OWAC Engineering Company s.r.l. ING. Rocco Martello Direttore Tecnico	 EdilAlta via del Cardinacchio 22 70022 - Altamura (BA) DOTT. Angelantonio Disabato Socio Mandante
DOTT. Mauro Fortuna RUP	UNI EN ISO 9001:2015 N. 202374/05 UNI EN ISO 45001:2018 N. 028-6485 DIN EN ISO 9001:2015 N. 202374/05 UNI/IEC 60068-2-23 UNI/IEC 60068-2-27 UNI/IEC 60068-2-32 UNI/IEC 60068-2-33 UNI/IEC 60068-2-34 UNI/IEC 60068-2-35 UNI/IEC 60068-2-36 UNI/IEC 60068-2-37 UNI/IEC 60068-2-38 UNI/IEC 60068-2-39 UNI/IEC 60068-2-40 UNI/IEC 60068-2-41 UNI/IEC 60068-2-42 UNI/IEC 60068-2-43 UNI/IEC 60068-2-44 UNI/IEC 60068-2-45 UNI/IEC 60068-2-46 UNI/IEC 60068-2-47 UNI/IEC 60068-2-48 UNI/IEC 60068-2-49 UNI/IEC 60068-2-50 UNI/IEC 60068-2-51 UNI/IEC 60068-2-52 UNI/IEC 60068-2-53 UNI/IEC 60068-2-54 UNI/IEC 60068-2-55 UNI/IEC 60068-2-56 UNI/IEC 60068-2-57 UNI/IEC 60068-2-58 UNI/IEC 60068-2-59 UNI/IEC 60068-2-60 UNI/IEC 60068-2-61 UNI/IEC 60068-2-62 UNI/IEC 60068-2-63 UNI/IEC 60068-2-64 UNI/IEC 60068-2-65 UNI/IEC 60068-2-66 UNI/IEC 60068-2-67 UNI/IEC 60068-2-68 UNI/IEC 60068-2-69 UNI/IEC 60068-2-70 UNI/IEC 60068-2-71 UNI/IEC 60068-2-72 UNI/IEC 60068-2-73 UNI/IEC 60068-2-74 UNI/IEC 60068-2-75 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