

Technical drawing of a reinforced concrete slab and column. The slab is shown in cross-section with a width of 900 mm and a thickness of 500 mm. The column is shown in cross-section with a width of 500 mm and a height of 500 mm. The slab is supported by the column. The drawing includes dimensions and labels for the slab and column.

Figure 1 consists of four schematic diagrams of test specimens, labeled (a) through (d). Each diagram shows a square frame with a grid of 10x10 cells. The side length of the square is indicated as 100 mm. The diagrams are arranged in a 2x2 grid. The top row (a and b) shows specimens A4 and B8, respectively. The bottom row (c and d) shows specimens A4 and B8, respectively. The diagrams are identical to those in Figure 2, but the labels are different.

Figure 1 consists of four diagrams labeled (a) through (d). Each diagram shows a square lattice with side length a .
 (a) A square lattice with side length a . The top-left corner is marked with a small square and a dot. The bottom edge is labeled a .
 (b) A square lattice with side length a . The top-left corner is marked with a small square and a dot. The bottom edge is labeled a .
 (c) A square lattice with side length a . The top-left corner is marked with a small square and a dot. The bottom edge is labeled a .
 (d) A square lattice with side length a . The top-left corner is marked with a small square and a dot. The bottom edge is labeled a .

Figure 1 consists of three sub-diagrams labeled (a), (b), and (c).
 (a) A square unit cell with side length a . It features a central square region of side length b . The unit cell is defined by a thick black border. The central region is defined by a thin black border. The distance between the inner and outer borders is $a - b$.
 (b) A square unit cell with side length a . It features a central square region of side length b . The unit cell is defined by a thick black border. The central region is defined by a thin black border. The distance between the inner and outer borders is $a - b$.
 (c) A square unit cell with side length a . It features a central square region of side length b . The unit cell is defined by a thick black border. The central region is defined by a thin black border. The distance between the inner and outer borders is $a - b$.

Figure 1 illustrates the design of a rectangular reinforced concrete slab. The slab is 10m long and 4m wide. The cross-sections (A-A, B-B, C-C) show a total thickness of 150mm. The reinforcement consists of 12 bars of diameter 12mm (12φ12) in the top and 12 bars of diameter 12mm (12φ12) in the bottom. The side view shows the slab is supported by two walls, each 240mm thick. The slab is 10m long and 4m wide. The cross-sections show a total thickness of 150mm. The reinforcement consists of 12 bars of diameter 12mm (12φ12) in the top and 12 bars of diameter 12mm (12φ12) in the bottom. The side view shows the slab is supported by two walls, each 240mm thick.

TIPO	CAMPI DI IMPIEGO	CLASSE DI ESPOSIZIONE AMBIENTALE	CLASSE DI RESISTENZA	RAPPORTO C/A/G max	CONTENUTO MINIMO DI CEMENTO		Dmax	CLASSE DI CONSISTENZA AL GETTO	COPRIERRE NOMINALE
					[kg/m ³]	[mm]			[mm]
c4/1	FONDAZIONI	XC2	C25/30	0.40	300	32	54	30	
c4/2	SETTI	XC2	C25/30	0.40	300	32	54	30	
c4/3	TRAVI PIASTRE	XC01	C25/30	0.40	300	32	54	30	

ACCIAIO B450C AD ADERENZA MIGLIORATA, SALDABILE CON MARCATURA DEL PRODUTTORE E DEL SAGOMATORE	
Tensione caratteristica di snervamento	$f_{yk} \geq 450 \text{ MPa}$
Tensione caratteristica di rottura	$f_{tk} \geq 540 \text{ MPa}$
Rapporto (f_{tk}/f_{yk})	$1.15 < (f_{tk}/f_{yk}) < 1.35$

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REV.	DATA DESEZIONE	CODICE DESEZIONE	DESCRIZIONE SEZIONE	RELIATO	CONTRAGGIATO
 Regione Autonoma della Sardegna  Provincia di Nuoro  Comune di Macomer					
 CONSORZIO AZONA INDUSTRIALE DI MACOMER					
GARA PER LA REALIZZAZIONE DI UNA NUOVA LINEA DI TERMOVALORIZZAZIONE DA 30 MW POTTE IL SISTEMA DI TRATTAMENTO FOSFORE DI MACOMER/TOSSOLO					
SCOTTARELLA SOC. A'		CONSEGNA N°		G117 	
OPERATORE - AZI.		TITOLO			
MANUTENIT.		EDIFICIO FOSSA SCORIE Pianta delle fondazioni - Sezione A-A Sezione B-B - Armature dei Pianti			
MANUTENIT.					
N° PROGETTAZIONE (INCARICATO)		NOME FINE		FORMATO	
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