

Resultado dos Blocos

terreo fck = 250.00 kgf/cm²
Lance 1

E = 241500 kgf/cm²
cobr = 3.00 cm

Peso Espec = 2500.00 kgf/m³

Dados						Resultados				
Blocos	ne Estaca	LB (cm) LH	NTotal (tf)	MB (kgf.m) MH	FB (tf) FH	hb (cm)	As1 (cm ²) Ferros As2	As3 (cm ²) Ferros As4	As5 (cm ²) Ferros As6	As7 (cm ²) Ferros
B1	2 C32	158.00 62.00	20.09	641.60 -151.01	1.92 0.45	50.00	3.14 4 ø 10.0	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12
B2	2 C32	158.00 62.00	26.64	-559.37 44.72	1.68 0.13	50.00	3.93 5 ø 10.0	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12
B3	1 C32	62.00 62.00	14.58	-4.14 -62.84	0.01 0.19			3.93 5 ø 10.0 3.14 4 ø 10.0		
B4	2 C32	158.00 62.00	14.73	-322.38 -279.73	0.97 0.84	50.00	3.14 4 ø 10.0	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12
B5	2 C32	158.00 62.00	11.07	170.32 40.05	0.51 0.12	50.00	3.14 4 ø 10.0	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12
B6	4 C32	158.00 158.00	32.11	-9.32 436.67	0.03 1.31	55.00	3.14 4 ø 10.0	3.93 5 ø 10.0	6.28 8 ø 10.0 6.28 8 ø 10.0	0.73 ø 10.0 c/20
B7	2 C32	158.00 62.00	12.34	121.39 -37.49	0.36 0.11	50.00	3.14 4 ø 10.0	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12
B8	2 C32	158.00 62.00	33.78	74.09 10.87	0.22 0.03	50.00	4.91 4 ø 12.5	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12
B9	3 C32	167.59 145.14	49.65	1.15 -1255.95	0.00 3.77	55.00	6.14 5 ø 12.5	3.93 5 ø 10.0	7.07 9 ø 10.0 5.50 7 ø 10.0	1.50 ø 10.0 c/20
B10	4 C32	158.00 158.00	34.51	-0.09 643.65	0.00 1.93	55.00	3.14 4 ø 10.0	3.93 5 ø 10.0	6.28 8 ø 10.0 6.28 8 ø 10.0	0.81 ø 10.0 c/20
B11	2 C32	158.00 62.00	12.06	122.03 27.31	0.37 0.08	50.00	3.14 4 ø 10.0	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12
B12	4 C32	158.00 158.00	34.61	0.18 636.07	0.00 1.91	55.00	3.14 4 ø 10.0	3.93 5 ø 10.0	6.28 8 ø 10.0 6.28 8 ø 10.0	0.81 ø 10.0 c/20
B13	2 C32	158.00 62.00	12.03	122.66 -26.92	0.37 0.08	50.00	3.14 4 ø 10.0	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12
B14	2	158.00	33.35	70.54	0.21	50.00	3.93 5 ø	3.93 5 ø	3.14 4 ø	1.57

Dados						Resultados				
Blocos	ne Estaca	LB (cm) LH	NTotal (tf)	MB (kgf.m) MH	FB (tf) FH	hb (cm)	As1 (cm²) Ferros As2	As3 (cm²) Ferros As4	As5 (cm²) Ferros As6	As7 (cm²) Ferros
	C32	62.00		-10.87	0.03		10.0	10.0 8.64 11 ø 10.0	10.0	ø 10.0 c/12
B15	3 C32	167.59 145.14	49.16	-1.15 -1240.35	0.00 3.72	55.00	6.14 5 ø 12.5	3.93 5 ø 10.0	7.07 9 ø 10.0 5.50 7 ø 10.0	1.49 ø 10.0 c/20
B16	4 C32	158.00 158.00	34.15	0.33 604.53	0.00 1.81	55.00	3.14 4 ø 10.0	3.93 5 ø 10.0	6.28 8 ø 10.0 6.28 8 ø 10.0	0.79 ø 10.0 c/20
B17	2 C32	158.00 62.00	12.30	122.03 37.19	0.37 0.11	50.00	3.14 4 ø 10.0	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12
B18	4 C32	158.00 158.00	34.10	-0.73 600.09	0.00 1.80	55.00	3.14 4 ø 10.0	3.93 5 ø 10.0	6.28 8 ø 10.0 6.28 8 ø 10.0	0.79 ø 10.0 c/20
B19	2 C32	158.00 62.00	11.11	169.74 -40.73	0.51 0.12	50.00	3.14 4 ø 10.0	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12
B20	2 C32	158.00 62.00	21.00	649.71 150.25	1.95 0.45	50.00	3.14 4 ø 10.0	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12
B21	2 C32	158.00 62.00	27.75	-593.46 -44.66	1.78 0.13	50.00	3.93 5 ø 10.0	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12
B22	4 C32	158.00 158.00	34.38	-0.24 625.86	0.00 1.88	55.00	3.14 4 ø 10.0	3.93 5 ø 10.0	6.28 8 ø 10.0 6.28 8 ø 10.0	0.80 ø 10.0 c/20
B23	3 C32	167.59 145.14	33.50	-124.12 165.92	0.37 0.50	55.00	3.93 5 ø 10.0	3.93 5 ø 10.0	7.07 9 ø 10.0 5.50 7 ø 10.0	0.96 ø 10.0 c/20
B24	3 C32	167.59 145.14	54.73	0.24 124.66	0.00 0.37	55.00	6.14 5 ø 12.5	3.93 5 ø 10.0	7.07 9 ø 10.0 5.50 7 ø 10.0	1.49 ø 10.0 c/20
B25	3 C32	167.59 145.14	33.23	124.45 158.84	0.37 0.48	55.00	3.93 5 ø 10.0	3.93 5 ø 10.0	7.07 9 ø 10.0 5.50 7 ø 10.0	0.96 ø 10.0 c/20
B26	4 C32	158.00 158.00	34.46	-0.86 652.08	0.00 1.96	55.00	3.14 4 ø 10.0	3.93 5 ø 10.0	6.28 8 ø 10.0 6.28 8 ø 10.0	0.81 ø 10.0 c/20
B27	3 C32	167.59 145.14	47.70	-114.26 118.49	0.34 0.36	55.00	6.14 5 ø 12.5	3.93 5 ø 10.0	7.07 9 ø 10.0 5.50 7 ø 10.0	1.32 ø 10.0 c/20
B28	3 C32	167.59 145.14	50.41	4.26 -113.83	0.01 0.34	55.00	6.14 5 ø 12.5	3.93 5 ø 10.0	7.07 9 ø 10.0 5.50 7 ø 10.0	1.38 ø 10.0 c/20

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B29	3 C32	167.59 145.14	41.05	126.27 154.33	0.38 0.46	55.00	4.91 4 ø 12.5	3.93 5 ø 10.0	7.07 9 ø 10.0 5.50 7 ø 10.0	1.16 ø 10.0 c/20	
B30	5 C32	197.76 197.76	71.80	-121.42 17.34	0.18 0.03	105.00	3.93 5 ø 10.0	3.93 5 ø 10.0	7.85 10 ø 10.0 7.85 10 ø 10.0	0.91 ø 10.0 c/20	
B31	5 C32	197.76 197.76	76.65	87.82 -14.89	0.13 0.02	105.00	3.93 5 ø 10.0	3.93 5 ø 10.0	7.85 10 ø 10.0 7.85 10 ø 10.0	0.96 ø 10.0 c/20	
B32	4 C32	158.00 158.00	34.71	90.00 464.37	0.27 1.39	55.00	3.14 4 ø 10.0	3.93 5 ø 10.0	6.28 8 ø 10.0 6.28 8 ø 10.0	0.78 ø 10.0 c/20	
B33	1 C32	62.00 62.00	4.97	10.06 105.98	0.03 0.32			3.93 5 ø 10.0 3.14 4 ø 10.0			
B34	1 C32	62.00 62.00	7.94	-4.85 88.77	0.01 0.27			3.93 5 ø 10.0 3.14 4 ø 10.0			
B35	1 C32	62.00 62.00	4.51	1.16 116.37	0.00 0.35			3.93 5 ø 10.0 3.14 4 ø 10.0			
B36	1 C32	62.00 62.00	6.82	-5.38 132.41	0.02 0.40			3.93 5 ø 10.0 3.14 4 ø 10.0			
B37	1 C32	62.00 62.00	3.05	385.05 -19.41	1.16 0.06			3.93 5 ø 10.0 3.14 4 ø 10.0			
B38	1 C32	62.00 62.00	6.10	-167.92 -44.68	0.50 0.13			3.93 5 ø 10.0 3.14 4 ø 10.0			
B39	1 C32	62.00 62.00	2.19	-6.22 -17.81	0.02 0.05			3.93 5 ø 10.0 3.14 4 ø 10.0			
B40	1 C32	62.00 62.00	3.22	-24.51 30.28	0.07 0.09			3.93 5 ø 10.0 3.14 4 ø 10.0			
B41	1 C32	62.00 62.00	14.67	3.54 -110.93	0.01 0.33			3.93 5 ø 10.0 3.14 4 ø 10.0			
B42	2 C32	158.00 62.00	10.26	18.88 251.92	0.06 0.76	50.00	3.14 4 ø 10.0	3.93 5 ø 10.0 8.64 11 ø 10.0	3.14 4 ø 10.0	1.57 ø 10.0 c/12	
BE1	1 C32	62.00 62.00	2.47	1.62 47.12	0.00 0.14			3.93 5 ø 10.0 3.14 4 ø			



Dados						Resultados				
Blocos	ne Estaca	LB (cm) LH	NTotal (tf)	MB (kgf.m) MH	FB (tf) FH	hb (cm)	As1 (cm ²) Ferros As2	As3 (cm ²) Ferros As4	As5 (cm ²) Ferros As6	As7 (cm ²) Ferros
								10.0		

As1: Armadura principal na direção X
As3: Estribo horizontal
As5: Armadura superior na direção X
As7: Armadura de distribuição

As2: Armadura principal na direção Y
As4: Estribo vertical
As6: Armadura superior na direção Y