

RELAÇÃO DO AÇO

4x822	B27	2x528
B29	3x4x30	B41
B5-7	B18-19	B33-34
2xP6	2xP9	5xP13
2xP15	2xP17	2xP18
2xP21	P-25	4xP31
2xP23	P33	2xP38
2xP29	P40	
P45	P46	P41

ACO	N	DIAM (mm)	QUANT	C (mm)	C (mm)	C TOTAL (mm)
CA60	1	5,0	16	198	3184	
	3	5,0	29	149	4321	
	4	5,0	28	173	4844	
	5	5,0	10	789	7746	
	6	5,0	4	309	1236	
	7	5,0	13	353	4589	
	8	5,0	16	485	7760	
	10	5,0	8	188	1512	
	11	5,0	8	243	1944	
	13	5,0	6	148	209	
	14	5,0	148	209	30932	
	15	5,0	289	183	47397	
	16	5,0	9	148	1332	
	17	5,0	5	455	2275	
	18	5,0	9	VARS	VARS	
	19	5,0	9	VARS	VARS	
	20	5,0	6	VARS	VARS	
	21	5,0	4	209	635	
	22	5,0	734	203	41831	
	23	5,0	7	62	3720	
CA60	24	5,0	60	62	1182	
	25	5,0	46	7	26	
	26	5,0	46	7	182	
	27	5,0	16	63	1008	
	28	6,3	6	191	1146	
	29	6,3	174	191	26127	
	30	6,3	24	58	1382	
	31	8,0	6	518	618	
	32	8,0	4	154	154	
	33	8,0	6	2724	1438	
	34	10,0	10	277	2770	
	35	10,0	7	207	1449	
	36	10,0	12	56	660	
	37	10,0	114	56	10350	
	38	10,0	16	90	1440	
	39	10,0	48	132	8616	
	40	10,0	68	142	1136	
	41	10,0	8	142	1136	
	42	10,0	6	142	1136	
	43	10,0	6	142	1136	
	44	10,0	6	142	1136	
	45	12,5	16	198	3136	
	46	12,5	208	208	42948	
	47	12,5	14	152	1840	
	48	12,5	12	204	2448	
	49	12,5	12	152	1840	
	50	16,0	107	107	18190	
	51	16,0	2	113	226	
	52	16,0	2	113	226	

RESUMO DO AÇO

ACO	DIAM (mm)	C TOTAL (mm)	PESO + 10% (kg)
CA60	8,0	2488,1	77,6
	10,0	48,7	21,6
	12,5	354	109,3
	16,0	191	331,5
	5,0	2893,5	424,5
PESO TOTAL (kg)			
CA60	1237,2		
CA60	424,5		

Volume de concreto (C-25) = 28,44 m³
Volume de concreto (C-30) = 2,45 m³
Area de forma = 174,04 m²

