



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.LIMIT (cm)	C.TOTAL (cm)
CA50	1	5.0	756	91	68796
	2	5.0	2	245	490
	3	5.0	4	203	812
	4	5.0	2	226	452
	5	5.0	2	303	606
	6	10.0	2	303	606
	7	10.0	2	881	1762
	8	10.0	2	469	938
	9	10.0	2	170	340
	10	10.0	2	235	470
	11	10.0	2	200	400
	12	10.0	1	113	113
	13	10.0	2	878	1756
	14	10.0	6	469	2814
	15	10.0	2	123	246
	16	10.0	2	513	1026
	17	10.0	4	635	2540
	18	10.0	2	512	1024
	19	10.0	1	350	350
	20	10.0	1	219	219
	21	10.0	4	203	812
	22	10.0	2	338	1016
	23	10.0	1	393	393
	24	10.0	4	947	3788
	25	10.0	1	705	705
	26	10.0	2	966	1932
	27	10.0	2	479	958
	28	10.0	1	135	135
	29	10.0	2	539	1078
	30	10.0	2	783	1566
	31	10.0	2	811	1622
	32	10.0	2	815	1630
	33	10.0	2	489	978
	34	10.0	2	978	1956
	35	10.0	2	93	186
	36	10.0	2	987	1974
	37	10.0	2	454	908
	38	10.0	2	353	706
	39	10.0	2	771	1542
	40	10.0	1	170	170
	41	10.0	3	235	705
	42	10.0	1	295	295
	43	10.0	2	1199	2398
	44	10.0	2	651	1302
	45	10.0	1	128	128
	46	10.0	1	184	184
	47	10.0	1	188	188
	48	10.0	3	293	879
	49	10.0	2	667	1334
	50	10.0	1	397	397
	51	10.0	2	630	1260
	52	12.5	1	185	185
	53	12.5	1	156	156
	54	12.5	2	710	1420
	55	12.5	1	183	183
	56	12.5	1	186	186
	57	12.5	2	713	1426
	58	12.5	2	554	1108
	59	12.5	1	480	480
	60	12.5	2	986	1972

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (cm)	PESO + 10% (kg)
CA50	10.0	491.8	126.6
CA60	5.0	711.6	75.2
PESO TOTAL (kg)			120.6
CA50		402	
CA60		120.6	

Volume de concreto (C-25) = 6.64 m³
 Área de forma = 88.43 m²