



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	258	108	27864
	2	6.3	12	corr	5928
	3	6.3	12	239	2868
	4	6.3	2	71	142
	5	6.3	14	corr	6426
	6	6.3	6	corr	3144
	7	6.3	6	1196	7176
	8	6.3	6	249	1494
	9	6.3	6	469	2814
	10	6.3	6	746	4476
	11	6.3	2	99	198
	12	6.3	14	118	1652
	13	6.3	12	224	2688
	14	6.3	12	337	4044
	15	6.3	54	68	3672
	16	6.3	1	141	141
	17	8.0	4	237	948
	18	8.0	4	291	1164
	19	8.0	2	736	1472
	20	8.0	4	334	1336
	21	8.0	4	396	1584
	22	8.0	2	377	754
	23	8.0	1	80	80
	24	8.0	2	222	444
	25	10.0	2	494	988
	26	10.0	2	551	1102
	27	10.0	1	340	340
	28	10.0	2	513	1026
	29	10.0	3	546	1638
	30	10.0	1	290	290
	31	10.0	2	941	1882
	32	10.0	2	442	884
	33	10.0	1	765	765
	34	10.0	1	760	760
	35	10.0	2	1198	2396
	36	10.0	2	302	604
	37	10.0	2	325	650
	38	10.0	2	951	1902
	39	10.0	2	224	448
	40	10.0	1	138	138
	41	10.0	2	266	532
	42	10.0	2	309	618
	43	10.0	2	576	1152
	44	12.5	2	471	942
	45	12.5	1	290	290
	46	12.5	1	760	760
	47	12.5	2	1197	2394
	48	12.5	2	305	610
	49	12.5	1	305	305
	50	12.5	3	483	1449
	51	12.5	3	497	1491
	52	12.5	2	760	1520
	53	12.5	2	267	534
	54	16.0	3	266	798

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	747.3	201.1
	8.0	77.8	33.8
	10.0	181.2	122.9
	12.5	103	109.1
	16.0	8	13.9
PESO TOTAL (kg)			
CA50	480.7		

Volume de concreto (C-30) = 4.70 m³  
Área de forma = 73.44 m²