



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	275	119	32725
	2	5.0	2	200	400
	3	5.0	6	145	870
	4	5.0	4	374	1496
	5	5.0	6	145	870
	6	5.0	2	135	270
	7	5.0	2	125	250
	8	5.0	2	150	300
	9	5.0	2	120	240
	10	5.0	2	205	410
	11	5.0	2	205	410
	12	5.0	2	290	580
	13	5.0	2	223	446
	14	5.0	2	143	286
	15	8.0	2	202	404
	16	8.0	2	125	250
	17	8.0	12	120	1440
	18	8.0	1	225	225
	19	8.0	6	374	2244
	20	8.0	20	150	3000
CA50	21	8.0	6	140	840
	22	8.0	6	160	960
	23	8.0	1	240	240
	24	8.0	4	390	1560
	25	8.0	4	155	620
	26	8.0	1	245	245
	27	8.0	2	229	458
	28	8.0	2	149	298
	29	8.0	2	223	446
	30	8.0	2	143	286
	31	8.0	4	374	1496
	32	10.0	2	237	474
	33	10.0	3	374	1122
	34	10.0	1	285	285
	35	10.0	8	393	3144
	36	10.0	4	373	1492
	37	10.0	2	386	772
	38	10.0	1	195	195
	39	10.0	2	336	672
	40	10.0	1	270	270
	41	10.0	2	290	580
	42	10.0	4	393	1572
	43	10.0	1	260	260

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	150.1	65.2
CA60	10.0	108.4	73.5
CA60	5.0	385.5	67.1
PESO TOTAL (kg)			
CA50		138.7	
CA60		67.1	

Volume de concreto (C-30) = 4.59 m³
Área de forma = 60.37 m²