



Relação do aço						
V87		V89		V89		
V810		V811		V812		
V813		V814		V815		
V816		V817		V818		
V819		V820		V821		
V822		V823		V824		
V825		V826		V827		
		QUANT				
AÇO	N	DIAM	MM	UNID	CM	C.TOTAL
CA50	1	5,0	885	78	69030	
	2	5,0	1140	100	91400	
	3	8,0	2	922	1844	
CA60	4	5,0	4	357	3748	
	5	5,0	15	150	150	
	6	10,0	1	875	875	
	7	8,0	2	1200	2400	
	8	8,0	2	133	1428	
	9	8,0	2	309	618	
	10	8,0	2	336	336	
	11	8,0	4	174	696	
	12	8,0	2	1001	1001	
	13	10,0	2	607	1214	
	14	10,0	3	158	450	
	15	10,0	2	400	880	
	16	10,0	2	1198	2396	
	17	10,0	2	401	802	
	18	10,0	8	159	1272	
19	8,0	7	177	1416		
20	8,0	2	1087	2174		
21	8,0	2	172	344		
22	8,0	2	112	1624		
23	8,0	2	124	124		
24	12,0	1	128	128		
25	8,0	2	170	170		
26	8,0	1	660	660		
27	8,0	2	1198	2396		
28	8,0	2	743	1486		
29	8,0	2	464	608		
30	8,0	2	168	336		
31	8,0	2	383	166		
32	8,0	2	284	668		
33	8,0	2	302	604		
34	8,0	2	857	1714		
35	8,0	2	324	648		
36	8,0	2	353	706		
37	8,0	2	517	1031		
38	8,0	2	384	768		
39	8,0	2	748	1496		
40	8,0	1	280	280		
41	8,0	2	168	336		
42	8,0	2	250	500		
43	8,0	4	525	2100		
44	8,0	3	382	382		
45	8,0	2	402	804		
46	8,0	4	757	3028		
47	8,0	4	467	3068		
48	8,0	2	182	364		
49	8,0	2	219	338		
50	10,0	2	1134	2268		
51	10,0	2	166	332		
52	10,0	2	189	176		
53	10,0	2	895	195		
54	10,0	4	386	443		
55	10,0	1	170	170		
56	10,0	1	168	178		
57	10,0	1	172	144		
58	10,0	2	183	366		
59	10,0	1	146	146		
60	10,0	2	172	144		
61	10,0	2	122	580		

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	550	23
	10.0	88.1	5
	12.5	11.8	1
CA60	5.0	695.7	
PESO TOTAL (kg)			
CA50			118
CA60			

Volume de concreto (C-25) = 6.47 m³
 Área de forma = 107.85 m²