



Relação do aço

VB.17	VB.18	VB.19
VB.20	VB.21	VB.22
VB.23	VB.24	VB.25
VB.26	VB.27	VB.28
VB.29	VB.30	VB.31
VB.32	VB.33	VB.34
VB.35	VB.36	

CAO	N	DIM	QUANT	UNID	C.TOTAL
CAO	1	5.0	65	KG	320.5
	2	8.0	12	KG	172.8
	3	9.0	100	KG	900.0
	4	9.0	130	KG	1170.0
	5	9.0	100	KG	900.0
	6	8.0	4	KG	32.4
	7	8.0	2	KG	16.2
	8	8.0	2	KG	16.2
	9	8.0	2	KG	16.2
	10	8.0	1	KG	8.1
11	8.0	1	KG	8.1	
12	8.0	4	KG	32.4	
13	8.0	4	KG	32.4	
14	8.0	2	KG	16.2	
15	8.0	4	KG	32.4	
16	8.0	6	KG	48.6	
17	8.0	5	KG	40.5	
18	8.0	3	KG	24.3	
19	8.0	5	KG	40.5	
20	8.0	1	KG	8.1	
21	8.0	1	KG	8.1	
22	8.0	5	KG	40.5	
23	8.0	1	KG	8.1	
24	8.0	1	KG	8.1	
25	8.0	4	KG	32.4	
26	8.0	2	KG	16.2	
27	8.0	4	KG	32.4	
28	8.0	2	KG	16.2	
29	8.0	2	KG	16.2	
30	8.0	4	KG	32.4	
31	8.0	2	KG	16.2	
32	8.0	3	KG	24.3	
33	8.0	1	KG	8.1	
34	8.0	2	KG	16.2	
35	8.0	2	KG	16.2	
36	8.0	2	KG	16.2	
37	8.0	2	KG	16.2	
38	8.0	2	KG	16.2	
39	8.0	2	KG	16.2	
40	8.0	2	KG	16.2	
41	8.0	2	KG	16.2	
42	8.0	2	KG	16.2	
43	8.0	2	KG	16.2	
44	8.0	2	KG	16.2	
45	8.0	2	KG	16.2	
46	8.0	2	KG	16.2	
47	8.0	2	KG	16.2	
48	8.0	2	KG	16.2	
49	8.0	2	KG	16.2	
50	8.0	2	KG	16.2	
51	8.0	2	KG	16.2	
52	8.0	2	KG	16.2	
53	8.0	2	KG	16.2	
54	8.0	2	KG	16.2	
55	8.0	2	KG	16.2	
56	8.0	2	KG	16.2	
57	8.0	2	KG	16.2	
58	8.0	2	KG	16.2	
59	8.0	2	KG	16.2	
60	8.0	2	KG	16.2	
61	8.0	2	KG	16.2	
62	8.0	2	KG	16.2	
63	8.0	2	KG	16.2	
64	8.0	2	KG	16.2	
65	8.0	2	KG	16.2	
66	8.0	2	KG	16.2	
67	8.0	2	KG	16.2	
68	8.0	2	KG	16.2	
69	8.0	2	KG	16.2	
70	8.0	2	KG	16.2	
71	8.0	2	KG	16.2	
72	8.0	2	KG	16.2	
73	8.0	2	KG	16.2	
74	8.0	2	KG	16.2	
75	8.0	2	KG	16.2	

Resumo do aço

CAO	DIM	C.TOTAL	PESO - 10%
1	5.0	65	320.5
2	8.0	12	172.8
3	9.0	100	900.0
4	9.0	130	1170.0
5	9.0	100	900.0
6	8.0	4	32.4
7	8.0	2	16.2
8	8.0	2	16.2
9	8.0	2	16.2
10	8.0	1	8.1
11	8.0	1	8.1
12	8.0	4	32.4
13	8.0	4	32.4
14	8.0	2	16.2
15	8.0	4	32.4
16	8.0	6	48.6
17	8.0	5	40.5
18	8.0	3	24.3
19	8.0	5	40.5
20	8.0	1	8.1
21	8.0	1	8.1
22	8.0	5	40.5
23	8.0	1	8.1
24	8.0	1	8.1
25	8.0	4	32.4
26	8.0	2	16.2
27	8.0	4	32.4
28	8.0	2	16.2
29	8.0	2	16.2
30	8.0	4	32.4
31	8.0	2	16.2
32	8.0	3	24.3
33	8.0	1	8.1
34	8.0	2	16.2
35	8.0	2	16.2
36	8.0	2	16.2
37	8.0	2	16.2
38	8.0	2	16.2
39	8.0	2	16.2
40	8.0	2	16.2
41	8.0	2	16.2
42	8.0	2	16.2
43	8.0	2	16.2
44	8.0	2	16.2
45	8.0	2	16.2
46	8.0	2	16.2
47	8.0	2	16.2
48	8.0	2	16.2
49	8.0	2	16.2
50	8.0	2	16.2
51	8.0	2	16.2
52	8.0	2	16.2
53	8.0	2	16.2
54	8.0	2	16.2
55	8.0	2	16.2
56	8.0	2	16.2
57	8.0	2	16.2
58	8.0	2	16.2
59	8.0	2	16.2
60	8.0	2	16.2
61	8.0	2	16.2
62	8.0	2	16.2
63	8.0	2	16.2
64	8.0	2	16.2
65	8.0	2	16.2
66	8.0	2	16.2
67	8.0	2	16.2
68	8.0	2	16.2
69	8.0	2	16.2
70	8.0	2	16.2
71	8.0	2	16.2
72	8.0	2	16.2
73	8.0	2	16.2
74	8.0	2	16.2
75	8.0	2	16.2

Volume de concreto (C-30) = 113.22 m³
 Área de forma = 183.22 m²

CLIENTE: IFC CAMPUS ARAQUARI
 LOCAL: BR 280 KM 27
 BARRIO: —
 CIDADE: ARAQUARI - SC

PROJETO ESTRUTURAL

DETALHAMENTO DAS VIGAS BALDRAMES 2/2

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