



Relação do aço

ACO	N	DIAM (mm)	QUANT	C/LIMIT (cm)	C-TOTAL (cm)
V1	1	5.0	499	107	8643
V4	2	5.0	564	107	60348
V7	3	5.0	69	127	8763
V10	4	5.0	181	117	21171
V13	5	5.0	13	77	1001
V15	6	5.0	13	77	1001
V16	7	5.0	13	77	1001
V19	8	5.0	13	77	1001
	9	6.3	6	594	3564
	10	6.3	4	580	2320
	11	6.3	203	116	23616
	12	6.3	28	118	3304
	13	6.3	76	78	5904
	14	6.3	1	427	1281
	15	8.0	1	967	967
	16	8.0	3	1175	3525
	17	8.0	5	391	1955
	18	8.0	3	1198	3594
	19	8.0	1	950	950
	20	8.0	2	1055	2110
	21	8.0	4	399	1596
	22	8.0	1	453	453
	23	8.0	1	752	752
	24	8.0	2	773	1546
	25	8.0	3	199	597
	26	8.0	1	372	372
	27	8.0	2	715	1430
	28	8.0	2	1146	2292
	29	10.0	3	1121	3363
	30	10.0	3	1111	3333
	31	10.0	1	552	552
	32	10.0	2	1117	2234
	33	10.0	2	771	1542
	34	10.0	4	1131	4524
	35	10.0	2	569	1138
	36	10.0	4	372	1488
	37	10.0	2	772	1544
	38	10.0	1	551	551
	39	10.0	3	1116	3348
	40	10.0	4	566	2264
	41	10.0	4	569	2276
	42	10.0	3	486	1458
	43	10.0	5	1175	5875
	44	10.0	5	519	2595
	45	10.0	2	1168	2336
	46	10.0	2	1200	2400
	47	10.0	2	237	474
	48	10.0	2	978	1956
	49	10.0	3	877	2631
	50	10.0	2	1079	2158
	51	10.0	2	185	370
	52	10.0	2	1199	2398
	53	10.0	2	454	908
	54	10.0	6	1238	7428
	55	10.0	4	622	2488
	56	10.0	2	1068	2136
	57	10.0	3	112	336
	58	10.0	12	165	1980
	59	10.0	3	112	336
	60	10.0	2	198	396
	61	10.0	1	201	201
	62	10.0	1	616	616
	63	10.0	2	623	1246
	64	10.0	2	728	1456
	65	10.0	2	405	810
	66	10.0	2	411	822
	67	10.0	2	759	1518
	68	10.0	1	382	382
	69	10.0	2	1117	2234
	70	10.0	3	355	1065
	71	10.0	2	412	824
	72	10.0	2	360	720
	73	12.5	1	465	465
	74	12.5	3	1200	3600
	75	12.5	1	1174	1174
	76	12.5	1	1197	1197
	77	12.5	1	487	487
	78	12.5	2	1197	2394
	79	12.5	2	1052	2104
	80	12.5	2	233	466
	81	12.5	16	572	9152
	82	12.5	5	535	2675
	83	12.5	2	862	1724
	84	12.5	3	581	1743
	85	12.5	6	568	3408
	86	12.5	1	542	542
	87	12.5	2	539	1078
	88	12.5	4	546	2184
	89	12.5	5	568	2840
	90	12.5	3	418	1254
	91	12.5	2	236	472
	92	12.5	2	770	1540
	93	12.5	12	451	5412
	94	12.5	6	393	2358
	95	12.5	6	401	2406
	96	12.5	6	773	4638
	97	12.5	2	398	796
	98	12.5	2	405	810
	99	12.5	2	772	1544
	100	12.5	3	453	1359
	101	12.5	2	431	862
	102	12.5	2	763	1526
	103	12.5	1	396	396
	104	12.5	1	743	743
	105	12.5	1	1108	1108

Resumo do aço

ACO	DIAM (mm)	C-TOTAL (cm)	PESO (kg)	PESO + 10% (kg)
CA50	6.3	177.4	47.7	52.5
CA50	8.0	297.7	111.9	123.1
CA50	10.0	725.6	492.1	541.3
CA50	12.5	672.5	712.7	784.0
CA60	5.0	139.7	236.8	260.5
PESO TOTAL (kg)				
CA50	1384.3			
CA60	236.8			
Volume de concreto (C-30) = 14.74 m³				
Área de forma = 149.31 m²				

ESCOLA MUNICIPAL INÊS ARAÚJO DUTRA

Projeto: JOSE GILSON MOREIRA
 CREA: 21.171/D

Prefeitura Municipal de Caputira
 CNPJ: 18.385.133/0001-11

PROJETO ESTRUTURAL

Conteúdo desta prancha

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Autores: [] Escala: [] Data: [] Revisor: []