



Relação do aço

ANO	N	DIAM	QUANT	COMPR	AREA	RESUMO DO AÇO
CAO	1	5,0	124	113	1390	CAO
CAO	2	5,0	13	19	156	CAO
CAO	3	5,0	196	100	8000	CAO
CAO	4	5,0	169	24	390	CAO
CAO	5	5,0	100	10	500	CAO
CAO	6	5,0	14	104	1450	CAO
CAO	7	5,0	89	29	720	CAO
CAO	8	5,0	104	120	7800	CAO
CAO	9	5,0	89	89	3560	CAO
CAO	10	5,0	104	144	1420	CAO
CAO	11	5,0	20	29	190	CAO
CAO	12	5,0	10	104	1040	CAO
CAO	13	5,0	20	89	1780	CAO
CAO	14	5,0	104	144	1420	CAO
CAO	15	5,0	104	144	1420	CAO
CAO	16	5,0	104	144	1420	CAO
CAO	17	5,0	104	144	1420	CAO
CAO	18	5,0	104	144	1420	CAO
CAO	19	5,0	104	144	1420	CAO
CAO	20	5,0	104	144	1420	CAO
CAO	21	5,0	104	144	1420	CAO
CAO	22	5,0	104	144	1420	CAO
CAO	23	5,0	104	144	1420	CAO
CAO	24	5,0	104	144	1420	CAO
CAO	25	5,0	104	144	1420	CAO
CAO	26	5,0	104	144	1420	CAO
CAO	27	5,0	104	144	1420	CAO
CAO	28	5,0	104	144	1420	CAO
CAO	29	5,0	104	144	1420	CAO
CAO	30	5,0	104	144	1420	CAO
CAO	31	5,0	104	144	1420	CAO
CAO	32	5,0	104	144	1420	CAO
CAO	33	5,0	104	144	1420	CAO
CAO	34	5,0	104	144	1420	CAO
CAO	35	5,0	104	144	1420	CAO
CAO	36	5,0	104	144	1420	CAO
CAO	37	5,0	104	144	1420	CAO
CAO	38	5,0	104	144	1420	CAO
CAO	39	5,0	104	144	1420	CAO
CAO	40	5,0	104	144	1420	CAO
CAO	41	5,0	104	144	1420	CAO
CAO	42	5,0	104	144	1420	CAO
CAO	43	5,0	104	144	1420	CAO
CAO	44	5,0	104	144	1420	CAO
CAO	45	5,0	104	144	1420	CAO
CAO	46	5,0	104	144	1420	CAO
CAO	47	5,0	104	144	1420	CAO
CAO	48	5,0	104	144	1420	CAO
CAO	49	5,0	104	144	1420	CAO
CAO	50	5,0	104	144	1420	CAO
CAO	51	5,0	104	144	1420	CAO
CAO	52	5,0	104	144	1420	CAO
CAO	53	5,0	104	144	1420	CAO
CAO	54	5,0	104	144	1420	CAO
CAO	55	5,0	104	144	1420	CAO
CAO	56	5,0	104	144	1420	CAO
CAO	57	5,0	104	144	1420	CAO
CAO	58	5,0	104	144	1420	CAO
CAO	59	5,0	104	144	1420	CAO
CAO	60	5,0	104	144	1420	CAO
CAO	61	5,0	104	144	1420	CAO
CAO	62	5,0	104	144	1420	CAO
CAO	63	5,0	104	144	1420	CAO
CAO	64	5,0	104	144	1420	CAO
CAO	65	5,0	104	144	1420	CAO
CAO	66	5,0	104	144	1420	CAO
CAO	67	5,0	104	144	1420	CAO
CAO	68	5,0	104	144	1420	CAO
CAO	69	5,0	104	144	1420	CAO
CAO	70	5,0	104	144	1420	CAO
CAO	71	5,0	104	144	1420	CAO
CAO	72	5,0	104	144	1420	CAO
CAO	73	5,0	104	144	1420	CAO
CAO	74	5,0	104	144	1420	CAO
CAO	75	5,0	104	144	1420	CAO
CAO	76	5,0	104	144	1420	CAO
CAO	77	5,0	104	144	1420	CAO
CAO	78	5,0	104	144	1420	CAO
CAO	79	5,0	104	144	1420	CAO
CAO	80	5,0	104	144	1420	CAO
CAO	81	5,0	104	144	1420	CAO
CAO	82	5,0	104	144	1420	CAO
CAO	83	5,0	104	144	1420	CAO
CAO	84	5,0	104	144	1420	CAO
CAO	85	5,0	104	144	1420	CAO
CAO	86	5,0	104	144	1420	CAO
CAO	87	5,0	104	144	1420	CAO
CAO	88	5,0	104	144	1420	CAO
CAO	89	5,0	104	144	1420	CAO
CAO	90	5,0	104	144	1420	CAO
CAO	91	5,0	104	144	1420	CAO
CAO	92	5,0	104	144	1420	CAO
CAO	93	5,0	104	144	1420	CAO
CAO	94	5,0	104	144	1420	CAO
CAO	95	5,0	104	144	1420	CAO
CAO	96	5,0	104	144	1420	CAO
CAO	97	5,0	104	144	1420	CAO
CAO	98	5,0	104	144	1420	CAO
CAO	99	5,0	104	144	1420	CAO
CAO	100	5,0	104	144	1420	CAO

Valor de concreto (C-20) = 45,93 kN/m²
 Área de laje = 287,00 m²

CLIENTE: IFC CAMPUS ARAQUARI
 LOCAL: BR 280 KM 27
 BAIRRO: _____ CIDADE: ARAQUARI - SC

DETALHAMENTO DAS SAPATAS

PROJETO ESTRUTURAL

PROJETO: _____ ESCALA: _____ DATA: 13/07/2009
 CLIENTE: _____ ENDEREÇO: _____ CIDADE: _____ ESTADO: _____
 PROJETO: _____ ENDEREÇO: _____ CIDADE: _____ ESTADO: _____

02

Projeto Estrutural
 Rua Nazareno, 426 - Bairro Glória - Joinville - SC - Fone: 47 3427-4555