



QUANTO DE AÇO	N	Ø (mm)	Q (COMP. (M))	COMP. (TOTAL)	PESQU (KA)
ELEMENTOS	1	6.3	23.4	49.85	280.90
SAPATA	2	6.3	22.1	7.00	379.02
PLATEA P1 AO P51	3	6.3	5.44	1.50	157.20
VIGA V1 AO V19	4	6.3	294	1.70	707.20
LAJE L1 AO L16	5	10.0	487.50	0.76	346.80
	6	10.0	85	5.90	213.98
	7	10.0	487.50	0.76	346.80
	8	10.0	85	5.90	213.98
	9	5.0	1978	0.76	287.625
	10	6.3	424	5.90	287.20
	11	6.3	52	5.90	704.68
	12	6.3	424	5.90	287.20
	13	6.3	52	5.90	704.68
	14	6.3	424	5.90	287.20
	15	6.3	52	5.90	704.68
	16	6.3	424	5.90	287.20
	17	6.3	52	5.90	704.68
	18	6.3	424	5.90	287.20
	19	6.3	52	5.90	704.68
	20	6.3	424	5.90	287.20
	21	6.3	52	5.90	704.68
	22	6.3	424	5.90	287.20
	23	6.3	52	5.90	704.68
	24	6.3	424	5.90	287.20
	25	6.3	52	5.90	704.68
	26	6.3	424	5.90	287.20
	27	6.3	52	5.90	704.68
	28	6.3	424	5.90	287.20
	29	6.3	52	5.90	704.68
	30	6.3	424	5.90	287.20
	31	6.3	52	5.90	704.68
	32	6.3	424	5.90	287.20
	33	6.3	52	5.90	704.68
	34	6.3	424	5.90	287.20
	35	6.3	52	5.90	704.68
	36	6.3	424	5.90	287.20
	37	6.3	52	5.90	704.68
	38	6.3	424	5.90	287.20
	39	6.3	52	5.90	704.68
	40	6.3	424	5.90	287.20
	41	6.3	52	5.90	704.68
	42	6.3	424	5.90	287.20
	43	6.3	52	5.90	704.68
	44	6.3	424	5.90	287.20
	45	6.3	52	5.90	704.68
	46	6.3	424	5.90	287.20
	47	6.3	52	5.90	704.68
	48	6.3	424	5.90	287.20
	49	6.3	52	5.90	704.68
	50	6.3	424	5.90	287.20
	51	6.3	52	5.90	704.68
	52	6.3	424	5.90	287.20
	53	6.3	52	5.90	704.68
	54	6.3	424	5.90	287.20
	55	6.3	52	5.90	704.68
	56	6.3	424	5.90	287.20
	57	6.3	52	5.90	704.68
	58	6.3	424	5.90	287.20
	59	6.3	52	5.90	704.68
	60	6.3	424	5.90	287.20
	61	6.3	52	5.90	704.68
	62	6.3	424	5.90	287.20
	63	6.3	52	5.90	704.68
	64	6.3	424	5.90	287.20
	65	6.3	52	5.90	704.68
	66	6.3	424	5.90	287.20
	67	6.3	52	5.90	704.68
	68	6.3	424	5.90	287.20
	69	6.3	52	5.90	704.68
	70	6.3	424	5.90	287.20
	71	6.3	52	5.90	704.68
	72	6.3	424	5.90	287.20
	73	6.3	52	5.90	704.68
	74	6.3	424	5.90	287.20
	75	6.3	52	5.90	704.68
	76	6.3	424	5.90	287.20
	77	6.3	52	5.90	704.68
	78	6.3	424	5.90	287.20
	79	6.3	52	5.90	704.68
	80	6.3	424	5.90	287.20
	81	6.3	52	5.90	704.68
	82	6.3	424	5.90	287.20
	83	6.3	52	5.90	704.68
	84	6.3	424	5.90	287.20
	85	6.3	52	5.90	704.68
	86	6.3	424	5.90	287.20
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	88	6.3	424	5.90	287.20
	89	6.3	52	5.90	704.68
	90	6.3	424	5.90	287.20
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	94	6.3	424	5.90	287.20
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	96	6.3	424	5.90	287.20
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	98	6.3	424	5.90	287.20
	99	6.3	52	5.90	704.68
	100	6.3	424	5.90	287.20
	101	6.3	52	5.90	704.68
	102	6.3	424	5.90	287.20
	103	6.3	52	5.90	704.68
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	110	6.3	424	5.90	287.20
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	136	6.3	424	5.90	287.20
	137	6.3	52	5.90	704.68
	138	6.3	424	5.90	287.20
	139	6.3	52	5.90	704.68
	140	6.3	424	5.90	287.20
	141	6.3	52	5.90	704.68
	142	6.3	424	5.90	287.20
	143	6.3	52	5.90	704.68
	144	6.3	424	5.90	287.20
	145	6.3	52	5.90	704.68
	146	6.3	424	5.90	287.20
	147	6.3	52	5.90	704.68
	148	6.3	424	5.90	287.20
	149	6.3	52	5.90	704.68
	150	6.3	424	5.90	287.20
	151	6.3	52	5.90	704.68
	152	6.3	424	5.90	287.20
	153	6.3	52	5.90	704.68
	154	6.3	424	5.90	287.20
	155	6.3	52	5.90	704.68
	156	6.3	424	5.90	287.20
	157	6.3	52	5.90	704.68
	158	6.3	424	5.90	287.20
	159	6.3	52	5.90	704.68
	160	6.3	424	5.90	287.20
	161	6.3	52	5.90	704.68
	162	6.3	424	5.90	287.20
	163	6.3	52	5.90	704.68
	164	6.3	424	5.90	287.20
	165	6.3	52	5.90	704.68
	166	6.3	424	5.90	287.20
	167	6.3	52	5.90	704.68
	168	6.3	424	5.90	287.20
	169	6.3	52	5.90	704.68
	170	6.3	424	5.90	287.20
	171	6.3	52	5.90	704.68
	172	6.3	424	5.90	287.20
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	174	6.3	424	5.90	287.20
	175	6.3	52	5.90	704.68
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	189	6.3	52	5.90	704.68
	190	6.3	424	5.90	287.20
	191	6.3	52	5.90	704.68
	192	6.3			