



Relação do aço

ACO	N	DIAM	QUANT	C TOTAL	C TOTAL
CASO	1	(mm)	(un)	(m)	(kg)
	1	10	1660	34	17400
	2	5.0	2	403	806
	3	5.0	4	807	3884
	4	10.0	4	877	2708
	5	5.0	8	1130	862
	6	10.0	4	508	2024
	7	10.0	2	250	1900
	8	10.0	4	269	1076
	9	10.0	4	217	868
	10	10.0	4	254	1016
	11	10.0	2	867	1734
	12	10.0	2	886	1772
	13	10.0	4	214	856
	14	10.0	4	224	896
	15	10.0	10	464	4640
	16	10.0	2	464	928
	17	10.0	12	473	5676
	18	10.0	1	428	428
	19	10.0	4	782	3168
	20	10.0	6	285	1710
	21	10.0	4	334	1336
	22	10.0	4	344	1376
	23	10.0	2	295	880
	24	10.0	4	220	880
	25	10.0	4	811	6022
	26	10.0	2	862	1724
	27	10.0	2	867	1734
	28	10.0	2	1178	2356
	29	10.0	2	201	402
	30	10.0	4	404	1616
	31	10.0	2	451	902
	32	10.0	2	441	882
	33	10.0	2	1285	2570
	34	10.0	1	358	358
	35	10.0	2	1041	4164
	36	10.0	2	1055	2110
	37	10.0	2	1041	4164
	38	10.0	2	335	670
	39	10.0	2	228	456
	40	10.0	1	228	228
	41	10.0	2	221	442
	42	10.0	2	738	1476
	43	10.0	2	777	1554
	44	10.0	2	660	1320
	45	10.0	1	675	675
	46	10.0	1	675	675
	47	10.0	2	885	1770
	48	10.0	4	842	3368
	49	10.0	2	885	1770
	50	10.0	2	885	1770
	51	10.0	2	1037	2074
	52	10.0	2	908	1816
	53	10.0	2	916	1832
	54	10.0	2	220	440
	55	10.0	2	220	440
	56	10.0	2	439	878
	57	10.0	2	397	794
	58	10.0	2	943	1886
	59	10.0	2	800	1600
	60	10.0	2	687	1374
	61	10.0	6	886	4116
	62	10.0	2	380	760
	63	10.0	2	443	886
	64	10.0	2	814	1628
	65	10.0	2	816	1632
	66	10.0	2	1189	2378
	67	10.0	2	822	1644
	68	10.0	2	218	436
	69	10.0	2	248	496
	70	10.0	2	1037	2074
	71	10.0	2	908	1816
	72	10.0	2	916	1832
	73	10.0	2	220	440
	74	10.0	2	220	440
	75	10.0	2	901	1802
	76	12.5	1	750	750
	77	12.5	2	792	1584
	78	12.5	2	415	830
	79	12.5	2	638	1276
	80	12.5	2	291	582

Resumo do aço

ACO	N	DIAM	QUANT	C TOTAL	PREÇO - 10 %
CASO	103	(mm)	(un)	(m)	(R\$)
	103	10	1660	34	872.6
	104	5.0	2	403	59.4
	105	5.0	4	807	59.4
	106	10.0	4	877	207.8
	107	5.0	8	1130	59.4
	108	10.0	4	508	207.8
	109	10.0	2	250	207.8
	110	10.0	4	269	207.8
	111	10.0	4	217	207.8
	112	10.0	4	254	207.8
	113	10.0	2	867	207.8
	114	10.0	2	886	207.8
	115	10.0	4	214	207.8
	116	10.0	4	224	207.8
	117	10.0	10	464	207.8
	118	10.0	2	464	207.8
	119	10.0	12	473	207.8
	120	10.0	1	428	207.8
	121	10.0	4	782	207.8
	122	10.0	6	285	207.8
	123	10.0	4	334	207.8
	124	10.0	4	344	207.8
	125	10.0	2	295	207.8
	126	10.0	4	220	207.8
	127	10.0	4	811	207.8
	128	10.0	2	862	207.8
	129	10.0	2	867	207.8
	130	10.0	2	1178	207.8
	131	10.0	2	201	207.8
	132	10.0	4	404	207.8
	133	10.0	2	451	207.8
	134	10.0	2	441	207.8
	135	10.0	2	1285	207.8
	136	10.0	1	358	207.8
	137	10.0	2	1041	207.8
	138	10.0	2	1055	207.8
	139	10.0	2	1041	207.8
	140	10.0	2	335	207.8
	141	10.0	2	228	207.8
	142	10.0	2	221	207.8
	143	10.0	2	738	207.8
	144	10.0	2	777	207.8
	145	10.0	2	660	207.8
	146	10.0	1	675	207.8
	147	10.0	1	675	207.8
	148	10.0	2	885	207.8
	149	10.0	4	842	207.8
	150	10.0	2	885	207.8
	151	10.0	2	1037	207.8
	152	10.0	2	908	207.8
	153	10.0	2	916	207.8
	154	10.0	2	220	207.8
	155	10.0	2	220	207.8
	156	10.0	2	439	207.8