



METAIS NÃO FERROSOS LTDA

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Tabela de Pesos

Cobre - Peso (Kg), Área (mm²) e Amperagem (A) de Barras Retangulares

ESPESSURA E DENSIDADE

	1/8" = 3,17mm			3/16" = 4,76mm			1/4" = 6,35mm			5/16" = 7,93mm			3/8" = 9,52mm			1/2" = 12,70mm			5/8" = 15,87mm			
Largura	2,50 A/mm ²			2,40 A/mm ²			2,40 A/mm ²			2,25 A/mm ²			2,20 A/mm ²			2,10 A/mm ²			2,00 A/mm ²			
"	mm	Peso	Área	A	Peso	Área	A	Peso	Área	A	Peso	Área	A	Peso	Área	A	Peso	Área	A	Peso	Área	A
1/4"	6,35	0,179	19,53	48	0,269	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/8"	9,52	0,269	29,27	73	0,403	43,96	105	0,538	58,64	134	0,673	--	--	--	--	--	--	--	--	--	--	--
1/2"	12,70	0,358	39,05	97	0,538	58,64	140	0,718	78,23	179	0,897	--	--	1,080	--	--	--	--	--	--	--	--
5/8"	15,87	0,448	48,80	122	0,673	73,27	175	0,897	97,75	224	1,120	122,07	274	1,350	--	--	1,790	--	--	--	--	--
3/4"	19,05	0,537	58,58	146	0,807	87,96	211	1,080	117,34	269	1,350	146,53	329	1,610	175,92	387	2,150	234,68	492	2,690	--	--
7/8"	22,22	0,627	68,32	170	0,941	102,59	246	1,260	136,86	314	1,570	170,92	384	1,880	205,19	451	2,510	273,73	574	3,140	--	--
1"	25,40	0,717	78,10	195	1,080	117,28	281	1,440	156,45	359	1,790	195,38	439	2,150	234,55	516	2,870	312,90	657	3,590	--	--
1.1/4"	31,75	0,869	97,63	244	1,350	146,60	351	1,719	195,56	449	2,240	244,22	549	2,690	293,19	645	3,590	391,13	821	4,490	--	--
1.1/2"	38,10	1,070	117,15	292	1,610	175,92	422	2,150	234,68	539	2,690	293,07	659	3,230	351,83	774	4,310	469,35	985	5,380	586,51	1173
1.3/4"	44,45	1,250	136,68	341	1,880	205,23	492	2,510	273,79	629	3,140	341,91	769	3,770	410,47	903	5,020	547,58	1149	6,280	684,26	1368
2"	50,80	1,430	156,20	390	2,150	234,55	562	2,870	312,90	719	3,590	390,76	879	4,300	469,11	1032	5,740	625,81	1314	7,180	782,01	1564
2.1/4"	57,15	1,610	175,73	439	2,420	263,87	633	3,230	352,02	809	4,040	439,60	989	4,840	527,75	1161	6,460	704,03	1478	8,080	879,76	1759
2.1/2"	63,50	1,790	195,26	488	2,690	293,19	703	3,590	391,13	899	4,490	488,45	1099	5,380	586,38	1290	7,180	782,26	1642	8,970	977,51	1955
2.3/4"	69,85	1,970	214,78	536	2,960	322,51	774	3,950	430,24	989	4,940	537,29	1208	5,920	645,02	1419	7,900	860,48	1807	9,870	1075,26	2150
3"	76,20	2,150	234,31	585	3,230	351,83	844	4,310	469,35	1079	5,380	586,14	1318	6,460	703,66	1548	8,610	938,71	1971	10,800	1173,02	2346
3.1/4"	82,55	2,330	253,83	634	3,500	381,15	914	4,670	508,47	1169	5,830	634,98	1428	6,990	753,30	1677	9,350	1016,93	2135	11,700	1270,77	2541
3.1/2"	88,90	2,510	273,36	683	3,770	410,47	985	5,020	547,58	1259	6,280	683,83	1538	7,530	820,94	1806	10,000	1095,16	2299	12,600	1368,52	2737
3.3/4"	95,25	2,690	292,88	732	4,040	439,79	1055	5,380	586,69	1349	6,730	732,67	1648	8,070	879,58	1935	10,800	1173,38	2464	13,500	1466,27	2932
4"	101,60	2,870	312,41	781	4,300	469,11	1125	5,740	625,81	1439	7,180	781,52	1758	8,610	938,22	2064	11,500	1251,61	2628	14,400	1564,02	3128
4.1/2"	114,30	3,220	351,46	878	4,740	527,75	1266	6,460	704,03	1619	8,080	879,21	1978	9,860	1055,49	2322	12,900	1408,06	2956	16,200	1759,52	3519
5"	127,00	3,580	390,51	976	5,380	586,38	1407	7,180	782,26	1799	8,970	976,90	2198	10,800	1172,77	2580	14,400	1546,51	3285	17,900	1955,03	3910
5.1/2"	139,70	3,940	429,56	1073	5,920	645,02	1548	7,900	860,48	1979	9,870	1074,59	2417	11,800	1290,05	2838	15,800	1720,96	3614	19,700	2150,53	4301
6"	152,40	4,300	468,61	1171	6,460	703,66	1688	8,610	938,71	2159	10,800	1172,28	2637	12,900	1407,32	3096	17,200	1877,42	3942	21,500	2346,03	4692