

AI Materials Ltd

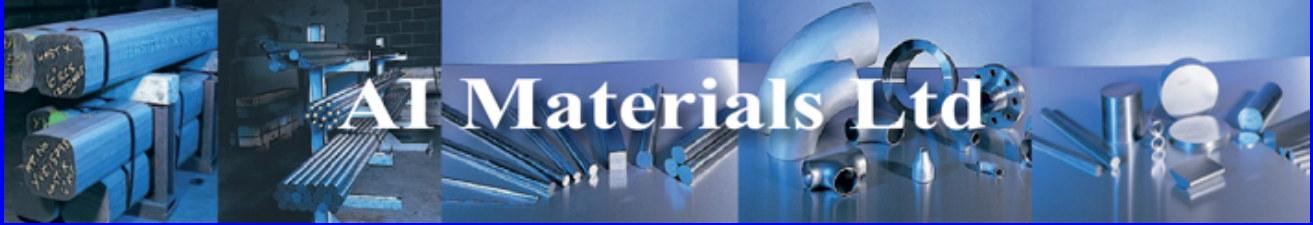
++44 (0) 114 243 1206

Weight / Metre Conversion Chart

Size (dia)		AI Materials Ltd Stocked Grades:												
MM	In	718	286 / 660	K500	400	625	80a	C276	254 SMO	Ti grade 2	Ti grade 5	F51	F55	825
5.00	0.20	0.161	0.156	0.166	0.173	0.166	0.161	0.175	0.153	0.089	0.087	0.155	0.153	0.160
6.25	0.25	0.251	0.243	0.260	0.271	0.259	0.251	0.273	0.239	0.138	0.136	0.242	0.240	0.250
7.00	0.28	0.315	0.305	0.326	0.340	0.325	0.315	0.342	0.300	0.174	0.170	0.303	0.301	0.313
8.00	0.31	0.412	0.398	0.425	0.444	0.424	0.412	0.447	0.392	0.227	0.223	0.396	0.393	0.409
9.00	0.35	0.521	0.504	0.538	0.562	0.537	0.521	0.566	0.496	0.287	0.282	0.501	0.497	0.518
9.53	0.38	0.584	0.564	0.603	0.629	0.601	0.584	0.633	0.556	0.321	0.316	0.561	0.557	0.580
10.00	0.39	0.643	0.622	0.664	0.694	0.663	0.643	0.698	0.613	0.354	0.348	0.619	0.613	0.639
12.00	0.47	0.926	0.896	0.957	0.999	0.955	0.926	1.005	0.882	0.510	0.501	0.891	0.883	0.921
12.70	0.50	1.037	1.003	1.072	1.119	1.069	1.037	1.126	0.988	0.571	0.561	0.998	0.989	1.031
13.00	0.51	1.087	1.051	1.123	1.172	1.120	1.087	1.180	1.035	0.599	0.588	1.046	1.037	1.080
15.88	0.63	1.621	1.568	1.675	1.748	1.671	1.621	1.760	1.544	0.893	0.877	1.560	1.546	1.611
16.00	0.63	1.647	1.592	1.701	1.775	1.697	1.647	1.787	1.568	0.907	0.891	1.584	1.570	1.637
19.05	0.75	2.334	2.257	2.411	2.517	2.406	2.334	2.534	2.223	1.285	1.263	2.246	2.226	2.320
20.00	0.79	2.573	2.488	2.658	2.774	2.652	2.573	2.793	2.450	1.417	1.392	2.476	2.454	2.557
22.23	0.88	3.177	3.073	3.282	3.426	3.274	3.177	3.449	3.026	1.750	1.719	3.057	3.030	3.158
25.00	0.98	4.020	3.888	4.153	4.334	4.143	4.020	4.364	3.829	2.214	2.175	3.868	3.834	3.996
25.40	1.00	4.150	4.013	4.287	4.474	4.277	4.150	4.505	3.952	2.285	2.245	3.993	3.957	4.125
28.58	1.13	5.252	5.079	5.425	5.663	5.413	5.252	5.701	5.002	2.892	2.841	5.053	5.009	5.220
30.00	1.18	5.789	5.598	5.980	6.242	5.966	5.789	6.284	5.514	3.188	3.131	5.570	5.521	5.754
31.75	1.25	6.484	6.271	6.698	6.991	6.682	6.484	7.039	6.176	3.571	3.507	6.239	6.183	6.445
34.93	1.38	7.846	7.587	8.105	8.459	8.085	7.846	8.517	7.472	4.321	4.244	7.549	7.482	7.798
35.00	1.38	7.880	7.620	8.139	8.495	8.120	7.880	8.553	7.504	4.339	4.262	7.581	7.514	7.832
38.10	1.50	9.337	9.030	9.645	10.067	9.622	9.337	10.135	8.893	5.142	5.051	8.984	8.904	9.280
40.00	1.57	10.292	9.953	10.631	11.096	10.606	10.292	11.172	9.802	5.667	5.567	9.902	9.814	10.229
44.45	1.75	12.709	12.290	13.128	13.702	13.097	12.709	13.795	12.104	6.999	6.874	12.228	12.120	12.632
45.00	1.77	13.026	12.596	13.455	14.044	13.423	13.026	14.139	12.405	7.173	7.046	12.533	12.421	12.946
50.80	2.00	16.600	16.053	17.147	17.897	17.106	16.600	18.019	15.809	9.141	8.979	15.971	15.830	16.498
55.00	2.17	19.458	18.817	20.100	20.979	20.052	19.458	21.121	18.532	10.715	10.525	18.722	18.555	19.339
57.15	2.25	21.009	20.316	21.702	22.651	21.650	21.009	22.805	20.009	11.569	11.364	20.214	20.034	20.881
60.00	2.36	23.157	22.393	23.920	24.966	23.864	23.157	25.136	22.054	12.752	12.526	22.280	22.082	23.015
63.50	2.50	25.937	25.082	26.792	27.964	26.729	25.937	28.154	24.702	14.283	14.029	24.955	24.734	25.779
69.80	2.75	31.339	30.306	32.372	33.788	32.296	31.339	34.018	29.847	17.258	16.951	30.153	29.885	31.148
75.00	2.95	36.182	34.990	37.375	39.010	37.287	36.182	39.275	34.459	19.925	19.571	34.813	34.504	35.962
76.20	3.00	37.349	36.118	38.581	40.268	38.490	37.349	40.542	35.571	20.567	20.202	35.936	35.617	37.121
82.55	3.25	43.834	42.389	45.279	47.259	45.172	43.834	47.580	41.746	24.138	23.710	42.175	41.800	43.566
88.90	3.50	50.837	49.161	52.513	54.809	52.389	50.837	55.182	48.416	27.994	27.498	48.913	48.478	50.526

For all your Nickel Alloy and Titanium needs, please telephone:

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Weight / Metre Conversion Chart

Size (dia)		AI Materials Ltd Stocked Grades:												
MM	In	718	286 / 660	K500	400	625	80a	C276	254 SMO	Ti grade 2	Ti grade 5	F51	F55	825
95.25	3.75	58.359	56.435	60.282	62.919	60.140	58.359	63.347	55.580	32.136	31.566	56.150	55.651	58.002
100.00	3.94	64.324	62.204	66.445	69.351	66.288	64.324	69.822	61.261	35.422	34.793	61.890	61.340	63.932
101.60	4.00	66.399	64.210	68.588	71.588	68.426	66.399	72.074	63.237	36.564	35.916	63.886	63.318	65.994
114.30	4.50	84.036	81.266	86.807	90.603	86.602	84.036	91.219	80.035	46.276	45.456	80.856	80.137	83.523
115.00	4.53	85.069	82.264	87.873	91.716	87.666	85.069	92.340	81.018	46.845	46.014	81.849	81.122	84.549
127.00	5.00	103.749	100.328	107.169	111.856	106.916	103.749	112.616	98.808	57.131	56.118	99.822	98.935	103.115
130.00	5.12	108.708	105.124	112.292	117.203	112.026	108.708	117.999	103.531	59.862	58.801	104.593	103.664	108.044
139.70	5.50	125.536	121.397	129.674	135.346	129.368	125.536	136.265	119.558	69.129	67.903	120.784	119.711	124.769
150.00	5.91	144.730	139.958	149.501	156.039	149.147	144.730	157.100	137.838	79.698	78.285	139.251	138.014	143.846
152.40	6.00	149.398	144.473	154.323	161.073	153.958	149.398	162.167	142.284	82.269	80.810	143.743	142.466	148.486
165.10	6.50	175.335	169.555	181.115	189.037	180.687	175.335	190.321	166.986	96.552	94.839	168.699	167.200	174.265
177.80	7.00	203.347	196.643	210.051	219.238	209.554	203.347	220.727	193.664	111.978	109.991	195.650	193.912	202.106
180.00	7.09	208.411	201.540	215.281	224.697	214.772	208.411	226.223	198.486	114.766	112.730	200.522	198.741	207.138
200.00	7.87	257.297	248.815	265.779	277.403	265.151	257.297	279.288	245.045	141.686	139.173	247.558	245.359	255.726
203.20	8.00	265.596	256.840	274.352	286.351	273.704	265.596	288.297	252.949	146.256	143.662	255.543	253.273	263.975
228.60	9.00	336.145	325.064	347.227	362.413	346.406	336.145	364.876	320.139	185.106	181.822	323.422	320.549	334.093
250.00	9.84	402.027	388.773	415.280	433.443	414.299	402.027	436.388	382.883	221.385	217.458	386.810	383.373	399.572
254.00	10.00	414.994	401.313	428.676	447.424	427.662	414.994	450.464	395.233	228.526	224.472	399.286	395.739	412.461
304.80	12.00	597.592	577.891	617.293	644.290	615.833	597.592	648.668	569.135	329.077	323.240	574.972	569.865	593.944
355.60	14.00	813.389	786.574	840.204	876.951	838.218	813.389	882.909	774.656	447.910	439.965	782.601	775.649	808.423

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Specialist distributor of
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 Duplex and Super Duplex
 Titanium