



Specialized Metals is a Small, Disadvantaged Business specializing in the rare, exotic, or hard to find materials used in the aerospace, marine, military and industrial applications. We have a stocking warehouse in South Florida, and are able to quote on everything from small diameter wire coils to truckloads of mill produced armor plates. We also are able to offer competitive pricing on aircraft extrusions, aerospace tubing, nickel alloys and magnesium products.

TUBE PIPE SHEET PLATE FLAT BAR ROUNDS SHAPES WIRE FOIL STRIP HONEYCOMB FORGING

PIPE SIZE CHART

SPECIALIZED METALS

Tel: 954-340-9225

Fax: 954-340-9570



Pipe Size	O.D. inches	5s	TRUE 5	10s	TRUE 10	20	30	40s & STD	TRUE 40	60	80s & XH	TRUE 80	100	120	140	160	XXH	
1/8	.405	Wall LBS/FT	0.35 .1383	.049 .1863	.049 .1863			.068 .2447	.068 .2447		.095 .3145	.095 .3145						
1/4	.540	Wall LBS/FT	.049 .2570	.065 .3297	.065 .3297			.088 .4248	.088 .4248		.119 .5351	.119 .5351						
3/8	.675	Wall LBS/FT	.049 .3276	.065 .4235	.065 .4235			.091 .5676	.091 .5676		.126 .7388	.126 .7388						
1/2	.840	Wall LBS/FT	.065 .5383	.065 .5383	.083 .6710	.083 .6710		.109 .8510	.109 .8510		.147 .1088	.147 .1088				.187 1.304	.294 1.714	
3/4	1.050	Wall LBS/FT	.065 .6838	.065 .6838	.083 .8572	.083 .8572		.113 1.131	.113 1.131		.154 1.474	.154 1.474				.218 1.937	.308 2.441	
1	1.315	Wall LBS/FT	.065 .8678	.065 .8678	.109 1.404	.190 1.404		.133 1.679	.133 1.679		.179 2.172	.179 2.172				.250 2.844	.358 3.659	
11/4	1.660	Wall LBS/FT	.065 1.107	.065 1.107	.109 1.806	.109 1.806		.140 2.273	.140 2.273		.191 2.997	.191 2.997				.250 3.765	.382 5.214	
1 1/2	1.900	Wall LBS/FT	.065 1.274	.065 1.274	.109 2.638	.109 2.638		.145 2.718	.145 2.718		.200 3.631	.200 3.631				.281 4.859	.400 6.408	
2	2.375	Wall LBS/FT	.065 1.604	.065 1.604	.109 2.638	.109 2.638		.154 3.653	.154 3.653		.218 5.022	.218 5.022				.344 7.462	.436 9.029	
2 1/2	2.875	Wall LBS/FT	.083 2.475	.083 2.475	.120 3.531	.120 3.531		.203 5.793	.203 5.793		.276 7.661	.276 7.661				.375 10.01	.552 13.70	
3	3.500	Wall LBS/FT	.083 3.029	.083 3.029	.120 4.332	.120 4.332		.216 7.576	.216 7.576		.300 10.25	.300 10.25				.437 14.32	.600 18.58	
3 1/2	4.0	Wall LBS/FT	.083 3.472	.083 3.472	.120 4.97	.120 4.97		.226 9.109	.226 9.109		.318 12.51	.318 12.51				.636 22.85		
4	4.5	Wall LBS/FT	.083 3.915	.083 3.915	.120 5.613	.120 5.613		.237 10.79	.237 10.79	.281 12.66	.337 14.98	.337 14.98		.437 19.01		.531 22.51	.674 27.54	
4 1/2	5.0	Wall LBS/FT						.247 12.53			.355 17.61					.710 32.53		
5	5.563	Wall LBS/FT	.109 6.349	.109 6.349	.134 7.770	.134 7.770		.258 14.62	.258 14.62		.375 20.78	.375 20.78		.500 27.04		.625 32.96	.750 38.55	
6	6.625	Wall LBS/FT	.109 7.585	.109 7.585	.134 9.289	.134 9.289		.280 18.97	.280 18.97		.432 28.57	.432 28.57		.562 36.39		.718 45.30	.864 53.16	
7	7.625	Wall LBS/FT						.301 23.57			.500 38.05					.875 62.08		
8	8.625	Wall LBS/FT	.109 9.914	.109 9.914	.148 13.40	.148 13.40	.250 22.36	.277 24.70	.322 28.55	.322 28.55	.406 35.64	.500 43.39	.500 43.39	.593 50.87	.718 60.63	.812 67.76	.906 74.69	.875 72.42
9	9.625	Wall LBS/FT						.342 33.90			.500 48.72							
10	10.75	Wall LBS/FT	.134 15.19	.134 15.19	.165 18.65	.165 18.65	.250 28.04	.307 34.24	.365 40.48	.365 40.48	.500 54.74	.593 64.33	.718 76.93	.843 89.20	1.000 104.1	1.125 115.7		
11	11.75	Wall LBS/FT						.375 45.55			.500 60.07							
12	12.75	Wall LBS/FT	.156 21.07	.165 22.18	.180 24.20	.180 24.20	.250 33.38	.330 43.77	.375 49.56	.406 53.53	.562 73.16	.687 88.51	.843 107.2	1.000 125.5	1.125 139.7	1.312 160.3		
14	14.0	Wall LBS/FT	.156 23.06		.188 27.73	.250 36.71	.312 45.68	.375 54.57	.375 54.57	.437 63.67	.593 84.91	.750 92.09	.937 106.1	1.093 130.7	1.250 150.7	1.406 170.2	1.891	
16	16.0	Wall LBS/FT	.165 27.90		.188 31.75	.250 42.05	.312 52.36	.375 62.58	.375 62.58	.500 82.77	.656 107.5	.843 136.5	1.031 164.8	1.218 192.3	1.437 223.5	1.593 245.1		
18	18.0	Wall LBS/FT	.165 31.43		.188 35.76	.250 47.39	.312 59.03	.437 82.06	.375 70.59	.562 104.8	.750 138.2	.937 170.8	1.156 208.0	1.375 244.1	1.562 274.2	1.781 308.5		
20	20.0	Wall LBS/FT	.188 39.78		.218 46.05	.250 52.73	.375 78.60	.500 104.1	.375 78.60	.593 122.9	.812 166.4	1.031 208.9	1.281 256.10	1.500 296.4	1.750 341.1	1.968 379.0		
24	24.0	Wall LBS/FT	.218 55.37		.250 63.41	.250 63.41	.375 94.62	.562 140.8	.375 94.62	.687 171.2	.968 238.1	1.218 296.4	1.531 367.4	1.812 429.4	2.062 483.1	2.343 541.9		
26	26.0	Wall LBS/FT				.312 85.60	.500 136.2		.375 102.6		.500 136.2							
28	28.0	Wall LBS/FT				.312 92.26	.500 146.8	.625 182.7	.375 110.6									
30	30.0	Wall LBS/FT	.250 79.43		.312 98.93	.312 98.93	.500 157.5	.625 196.1	.375 118.6		.500 157.5							