

SEAMLESS STAINLESS STEEL TUBES & PIPES



SEGMENTS

- Instrumentation Tubes
- Boiler Tubes
- Furnace Tubes
- Mechanical Tubes / Hollow Bars
- Heat Exchanger Tubes (straight & U-tubes)
- General Tubes and Pipes
- Ni-alloy Tubing

SPECIFICATIONS

- ASTM/ASMEA/SA 213, 268, 269, 312, 376, 511 789, 790
- ASTM/ASMEB/SB 163, 407, 423, 444, 668, 677, 688, 729

RANGE OF SIZES

- HOT FINISHED OD 2.375-8.625" WT 0.158-1.380"
- COLD FINISHED OD 0.158-4.500" WT 0.012-0.472"

STEEL GRADES

- AUSTENITIC 304/L/H/N, 316/L/H/Ti/LN, 317/L, 317LMN, 321/H, 310/S/H/N, 310HCbN, 310MoLN, 347/H, 309, 347HFG, 316L UG, N08904 (904L), S31254 (6Mo)
- FERRITIC/
MARTENSITIC 405 (S40500), 410 (S41000), 410S (S41008)
- AUSTENITIC/
FERRITIC (DUPLEX) 2205 (S31803), 2205MOD (S32205), 2304 (S32304), 2507 (S32750), S32760
- NICKEL ALLOYS N 08800/08810/08811, N08825, N08028, N08020, N06600, N06625

Urea and Nitric acid applications:

an advanced heat treatment technology has been developed at CentraVis for grades TP316L & TP304L to minimize corrosion rates



EUROPEAN STAINLESS OF CHOICE



Welded & seamless pipe dimensions and weights

Pipe size	O.D. in inches	5	TRUE 10	10S	20	30	TRUE 40	40S & STD	60	TRUE 80	80S & XH	100	120	140	160	XXH
1/8	0.405	0.035 0.138	0.049 0.186	0.049 0.186			0.068 0.245	0.068 0.245		0.095 0.315	0.095 0.315					
1/4	0.540	0.049 0.257	0.065 0.330	0.065 0.330			0.088 0.425	0.088 0.425		0.119 0.535	0.119 0.535					
3/8	0.675	0.049 0.328	0.065 0.424	0.065 0.424			0.091 0.568	0.091 0.568		0.126 0.739	0.126 0.739					
1/2	0.840	0.065 0.538	0.083 0.671	0.083 0.671			0.109 0.851	0.109 0.851		0.147 1.088	0.147 1.088				0.187 1.304	0.294 1.714
3/4	1.050	0.065 0.684	0.083 0.857	0.083 0.857			0.113 1.310	0.113 1.310		0.154 1.474	0.154 1.474				0.218 1.937	0.308 2.441
1	1.315	0.065 0.868	0.109 1.404	0.109 1.404			0.133 1.679	0.133 1.679		0.179 2.172	0.179 2.172				0.250 2.844	0.358 3.659
1 1/4	1.660	0.065 1.107	0.109 1.806	0.109 1.806			0.140 2.273	0.140 2.273		0.191 2.997	0.191 2.997				0.250 3.765	0.382 5.214
1 1/2	1.900	0.065 1.274	0.109 2.085	0.109 2.085			0.145 2.718	0.145 2.718		0.200 3.631	0.200 3.631				0.281 4.859	0.400 6.408
2	2.375	0.065 1.604	0.109 2.638	0.109 2.638			0.154 3.653	0.154 3.653		0.218 5.022	0.218 5.022				0.343 7.444	0.436 9.029
2 1/2	2.875	0.083 2.475	0.120 3.531	0.120 3.531			0.203 5.793	0.203 5.793		0.276 7.661	0.276 7.661				0.375 10.010	0.552 13.700
3	3.500	0.083 3.029	0.120 4.332	0.120 4.332			0.216 7.576	0.216 7.576		0.300 10.250	0.300 10.250				0.437 14.320	0.600 18.580
3 1/2	4.000	0.083 3.472	0.120 4.973	0.120 4.973			0.226 9.109	0.226 9.109		0.318 12.510	0.318 12.510					0.636 22.850
4	4.500	0.083 3.915	0.120 5.613	0.120 5.613			0.237 10.790	0.237 10.790	0.281 12.660	0.337 14.980	0.337 14.980		0.437 14.980		0.531 22.510	0.674 27.540
4 1/2	5.000						0.247 12.530				0.355 17.610					0.710 32.530
5	5.563	0.109 6.439	0.134 7.770	0.134 7.770			0.258 14.620	0.258 14.620		0.375 20.780	0.375 20.780		0.500 27.040		0.625 32.960	0.750 38.550
6	6.625	0.109 7.585	0.134 9.289	0.134 9.289			0.280 18.970	0.280 18.970		0.432 28.570	0.432 28.570		0.562 36.390		0.718 45.300	0.864 53.160
7	7.625						0.301 23.570				0.500 38.050					0.875 63.080
8	8.625	0.109 9.914	0.148 22.360	0.148 22.360	0.250 22.360	0.277 24.700	0.322 28.550	0.322 28.550	0.406 35.640	0.500 43.490	0.500 43.490	0.593 50.870	0.718 60.630	0.812 67.760	0.906 74.690	0.875 72.420
9	9.625						0.342 33.900				0.500 48.720					
10	10.750	0.134 15.190	0.165 18.700	0.165 18.700	0.250 28.040	0.307 34.240	0.365 54.740	0.365 54.740	0.500 54.740	0.593 64.330	0.500 54.740	0.718 76.930	0.843 89.200	1.000 104.100	1.125 115.700	1.000 104.100
11	11.750						0.375 45.550				0.500 60.070					
12	12.750	0.165 22.180	0.180 24.200	0.180 24.200	0.250 43.770	0.330 43.770	0.406 53.530	0.375 49.560	0.562 73.160	0.687 88.510	0.500 65.420	0.843 125.500	1.000 125.500	1.125 139.700	1.312 160.300	1.000 125.500

Birmingham wire gauge

Gauge No	BWG	
	inch	mm
1	0,300	7,62
2	0,284	7,21
3	0,259	6,58
4	0,238	6,05
5	0,220	5,59
6	0,203	5,16
7	0,180	4,57
8	0,165	4,19
9	0,148	3,76
10	0,134	3,40
11	0,120	3,05
12	0,109	2,77
13	0,095	2,41
14	0,083	2,11
15	0,072	1,83
16	0,065	1,65
17	0,058	1,47
18	0,049	1,25
19	0,042	1,07
20	0,035	0,84
21	0,032	0,81
22	0,028	0,71
23	0,025	0,64
24	0,022	0,56
25	0,020	0,51
26	0,018	0,46
27	0,016	0,41

