

Common Material Specifications We Offer

Specification	Grade	Steel Type	Manufacturing Method	Description
A53 / SA53	B	Carbon	Seamless <u>or</u> Welded	Standard Specification for Welded and Seamless Pipe – Black or Galvanized, Plain-End or Threaded and Coupled
A106 / SA106	B/C	Carbon	Seamless	Seamless Carbon Steel Pipe for High Temperature Service
A333 / SA333	1/6	Carbon	Seamless	Seamless Steel Pipe for Low Temperature Service
A335 / SA335	P5, P9, P11, P22, P91	Alloy	Seamless	Seamless Ferritic Alloy-Steel Pipe for High Temperature Service
API 5L	Gr. B, X42, X52, X60, X65	Carbon	Seamless <u>or</u> Welded	Seamless and Welded Line Pipe
A513 / SA513 Type 5 (DOM)	1018 – 1026	Carbon Alloy	Welded	ERW Carbon and Alloy Steel Mechanical Tubing
A519	1026, 4130, 4140, 4142	Carbon Alloy	Seamless	Seamless Carbon and Alloy Steel Mechanical Tubing
A671 / SA671	Plate Grades	Carbon Alloy	Rolled & Welded	Electric Fusion Welded Steel Pipe for Atmospheric and Lower Temperatures
A672 / SA672	Plate Grades	Carbon Alloy	Rolled & Welded	Electric Fusion Welded Steel Pipe for High Pressure Service at Moderate Temperatures
A691 / SA691	Plate Grades	Carbon Alloy	Rolled & Welded	Electric Fusion Welded Steel Pipe for High Pressure Service at High Temperatures
A213 / SA213	T5, T9, T11, T22, T91304, 310, 316, 321, 347 (L&H)	Alloy Stainless	Seamless	Seamless Ferritic and Austenitic Alloy-Steel Boiler, Superheater and Heat-Exchanger Tubes
A312 / SA312	304, 310, 316, 321, 347 (L&H)	Stainless	Seamless Welded	Seamless, Welded and Heavily Cold Worked Austenitic Stainless Steel Pipes

Fittings and Flanges to compliment all pipe specifications; Weldneck, Slip-on, Blind, Flat & Raised Face flanges, 45's, 90's, 180's, & Reducers. Available in most all published wall thicknewss or manufactured to your specifications.

Seamless pipe to 36 in O.D Welded Pipe to 60 inch O.D. Scheduled and non-scheduled heavy-wall prodcuts.

Our service options allow you to place your order and have it tested, machined, cut, and shipped world-wide- 24/7. Allowing you to receive the pipe you need, how you want it, and when you want it.

Shipping Around the Corner or **Around the Globe**

- Emergency Service 24/7, Shipping 7 days a week via air, sea, or land
- Export compliance
- Flexible delivery schedule
- Strategically located near the Port of Houston & Houston Intercontinental Airport



		SCHEDULED WALLS													
PIPE SIZE	O.D. IN INCHES	5	10	20	30	40	STD.	60	80	XH	100	120	140	160	XXH
1/8	.405	.035 .1383	.049 .1863			.068 .2447	.068 .2447		.095 .3145	.095 .3145				Wall Thickness Weight/Foot	
1/4	.540	.049 .2570	.065 .3297			.088 .4248	.088 .4248		.119 .5351	.119 .5351					
3/8	.675	.049 .3276	.065 .4235			.091 .5676	.091 .5676		.126 .7388	.126 .7388					
1/2	.840	.065 .5383	.083 .6710			.109 .8510	.109 .8510		.147 1.088	.147 1.088				.187 1.304	.294 1.714
3/4	1.050	.065 .6838	.083 .8572			.113 1.131	.113 1.131		.154 1.474	.154 1.474				.218 1.937	.308 2.441
1	1.315	.065 .8678	.109 1.404			.133 1.679	.133 1.679		.179 2.172	.179 2.172				.250 2.844	.358 3.659
1 1/4	1.660	.065 1.107	.109 1.806			.140 2.273	.140 2.273		.191 2.997	.191 2.997				.250 3.675	.382 5.214
1 1/2	1.900	.065 1.274	.109 2.085			.145 2.718	.145 2.718		.200 3.631	.200 3.631				.281 4.859	.400 6.408
2	2.375	.065 1.604	.109 2.638			.154 3.653	.154 3.653		.218 5.022	.218 5.022				.343 7.444	.436 9.029
2 1/2	2.875	.083 2.475	.120 3.531			.203 5.793	.203 5.793		.276 7.661	.276 7.661				.375 10.01	.552 13.70
3	3.500	.083 3.029	.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	.083 3.472	.120 4.973			.226 9.109	.226 9.109		.318 12.51	.318 12.51					.636 22.85
4	4.50	.083 3.915	.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					.247 12.53				.355 17.61					.710 32.53
5	5.563	.109 6.349	.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	.109 7.585	.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					.301 23.57				.500 38.05					.875 63.08
8	8.625	.109 9.914	.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					.342 33.90				.500 48.72					
10	10.75	.134 15.19	.165 18.70	.250 28.04	.307 34.24	.365 40.48	.365 40.48	.500 54.74	.593 64.33	.500 54.74	.718 76.93	.843 89.20	1.000 104.1	1.125 115.7	
11	11.75					.375 45.55				.500 60.07					
12	12.75	.165 22.18	.180 24.20	.250 33.38	.330 43.77	.406 53.53	.375 49.56	.562 73.16	.688 88.51	.500 65.42	.843 107.2	1.000 125.5	1.125 139.7	1.312 160.3	
14	14.0		.250 36.71	.312 45.68	.375 54.57	.437 63.37	.375 54.57	.593 84.91	.750 106.1	.500 72.09	.937 130.7	1.093 150.7	1.250 170.2	1.406 189.1	
16	16.0		.250 42.05	.312 52.36	.375 62.58	.500 82.77	.375 62.58	.656 107.5	.843 136.5	.500 82.77	1.031 164.8	1.218 192.3	1.437 223.5	1.593 245.1	
18	18.0		.250 47.39	.312 59.03	.437 82.06	.562 104.8	.375 70.59	.750 138.2	.937 170.8	.500 93.45	1.156 208.0	1.375 244.1	1.562 274.2	1.781 308.5	
20	20.0		.250 52.73	.375 78.60	.500 104.1	.593 122.9	.375 78.60	.812 166.4	1.031 208.9	.500 104.1	1.280 256.1	1.500 296.4	1.750 341.1	1.968 379.0	
22	22.0		.250 58.07	.375 86.61	.500 114.8		.375 86.61	.875 197.4	1.125 250.8	.500 114.8	1.375 302.9	1.625 353.6	1.875 403.0	2.125 451.1	
24	24.0		.250 63.41	.375 94.62	.562 140.8	.688 171.2	.375 94.62	.968 238.1	1.218 296.4	.500 125.5	1.531 367.4	1.812 429.4	2.062 483.1	2.343 541.9	
26	26.0		.312 85.60	.500 136.2			.375 102.6			.500 136.2	.750 202.3	1.000 267.0	1.250 330.4	1.500 392.5	2.000 512.6
28	28.0		.312 92.26	.500 146.8	.625 182.7		.375 110.6			.500 146.8	.750 218.3	1.000 288.4	1.250 357.1	1.500 424.5	2.000 555.4
30	30.0		.312 98.93	.500 157.5	.625 196.1		.375 118.6			.500 157.5	.750 234.3	1.000 309.7	1.250 383.8	1.500 456.6	2.000 598.1
32	32.0		.312 105.6	.500 168.2	.625 209.4	.688 230.1	.375 126.7			.500 168.2	.750 250.3	1.000 331.1	1.250 410.5	1.500 488.6	2.000 640.8
34	34.0		.312 112.3	.500 178.9	.625 222.8	.688 244.8	.375 134.7			.500 178.9	.750 266.3	1.000 352.4	1.250 437.2	1.500 520.7	2.000 683.5
36	36.0		.312 118.9	.500 189.6	.625 236.1	.750 282.3	.375 142.7			.500 189.6	.875 328.2	1.000 373.8	1.250 463.9	1.500 552.7	2.000 726.2
42	42.0						.375 166.7			.500 221.6	.750 330.4	1.000 437.9	1.250 544.0	1.500 648.8	2.000 854.4
48	48.0						.375 190.7			.500 253.6	.750 378.5	1.000 502.0	1.250 624.1	1.500 744.9	2.000 982.6

Note: Weight per foot is calculated using the following formula (O.D. - Wall) x Wall x 10.68 = Weight per Foot. Actual weight may vary.

Commonly Requested Unscheduled Walls