



Carbon & Alloy Steel Tubing

ASTM A and ASME SA Specifications		Grades	OD Range		Wall Range AW=Average Wall / MW=Minimum Wall		Max Length	
			inches	mm	inches	mm	ft	m
BOILER AND PRESSURE TUBING								
-106	Seamless Carbon Steel Tubing for High Pressure Service	A B C	CD: 1.250 TO 6.000 HF: 1.900 TO 5.000	CD: 31.75 TO 152.40 HF: 48.26 TO 127.00	CD: .105 TO 1.000 MW HF: .180 TO .570 MW	CD: 3.78 TO 25.40 MW HF: 4.57 TO 14.48 MW	75 65	26 20
-179	Seamless Low Carbon Steel Heat Exchanger & Condenser Tubing	A B C	CD: 1.250 TO 6.000 HF: 1.900 TO 5.000	CD: 31.75 TO 152.40 HF: 48.26 TO 127.00	CD: .105 TO 1.000 MW HF: .180 TO .570 MW	CD: 3.78 TO 25.40 MW HF: 4.57 TO 14.48 MW	75 65	26 20
-192	Seamless Carbon Steel Tubing for High Pressure Service		CD: 1.250 TO 6.000 HF: 1.900 TO 5.000	CD: 31.75 TO 152.40 HF: 48.26 TO 127.00	CD: .105 TO 1.000 MW HF: .180 TO .570 MW	CD: 3.78 TO 25.40 MW HF: 4.57 TO 14.48 MW	75 65	26 20
-209 -210 -213	Seamless Alloy Steel Boiler & Superheater Tubing	T-1, T-1B, T-1A, A-1 C, T-2, T-12, T-5 T-22, T-11	CD: 1.250 TO 6.000 HF: 1.900 TO 5.000	CD: 31.75 TO 152.40 HF: 48.26 TO 127.00	CD: .105 TO 1.000 MW HF: .180 TO .570 MW	CD: 3.78 TO 25.40 MW HF: 4.57 TO 14.48 MW	75 65	26 20
MECHANICAL TUBING (Special Shape OD/ID Combinations Available in Cold Drawn Seamless)								
-513	Electric Resistance Welded Carbon Steel Tubing (DOM Type 5 & 6) Other grades available upon request.	CARBON: 1010 TO 1020	.250 TO 1.750	6.35 TO 44.45	.020 TO .120 AW	.710 TO 3.05 AW	26	8
-519	Seamless Carbon & Alloy Steel Tubing Other grades available upon request.	CARBON: 1008 TO 1045 ALLOY: 1518, 4130, 4140	CD: .125 TO 6.000 HF: 1.875 TO 5.000	CD: 3.75 TO 152.40 HF: 47.63 TO 27.00	CD: .028 TO 1.000 AW HF: .200 TO 1.009 AW	CD: .711 TO 25.40 AW HF: 5.08 TO 24.13 AW	75 65	26 20
MIL/AMS-T-6736B Seamless Aircraft Quality 4130 Tubing 6736B (Condition A or N) & AMS 6360, 6371, 6381		4130	CD: 1.750 TO 6.000	CD: 44.45 TO 152.40	CD: .095 TO 1.000 AW	CD: 2.413 TO 25.40 AW	75	26
ProMoly® Seamless Tubing Made to AMS -T-6736B, MIL-T-6736B and AMS 6360		4130	CD: .125 TO 2.000	CD: 3.175 TO 50.80	CD: .028 TO .188	CD: .711 TO 4.77	50	15
HYDRAULIC FLUID LINE TUBING								
SAE-J525 Electric Resistance Welded Low Carbon Hydraulic Tubing HYDRABRITE® Bright annealed suitable for bending, flaring and other special applications.		1010	CD: .250 TO 1.750	CD: 6.35 TO 44.45	CD: .020 TO .120 AW	CD: .071 TO 3.05 AW	26	6
SAE-J2467 Electric Resistance Welded Low Carbon Hydraulic Tubing Bright annealed suitable for high pressure applications. Available upon request pending raw material availability.		1021	CD: .250 TO 1.750	CD: 6.35 TO 44.45	CD: .020 TO .120 AW	CD: .071 TO 3.05 AW	26	8
SAE-J2614 HS-50 High Pressure Hydraulic™ Tubing Electric Resistance Welded, HSLA, Sub-Critical Annealed for Bending and Flaring			.375 TO 1.250	9.53 TO 31.75	.035 TO .120	.89 TO 3.05	26	8
SAE-J2833 HS-90 High Pressure Hydraulic™ Tubing Electric Resistance Welded, HSLA, Stress Relieve Annealed for Bending and Flaring			.375 TO 1.250	9.53 TO 31.75	.035 TO .120	.89 TO 3.05	26	8
SPECIAL SHAPE TUBING								
Shapes include: rounds, squares, rectangles, triangles, hexagons, teardrops, streamline, symmetrical, non-symmetrical, and custom OD/ID shape combinations. Inquire about exceptions.		UP TO 40% CARBON STEEL, CHROME-MOLY & HEAT TREATABLE ALLOYS	.250 TO 6.000	6.35 TO 152.40	.035 TO 1.000	.088 TO 25.40	75	22

CD: Cold Drawn HF: Hot Finished

Value added capabilities: cutting and end finishing available upon request.