



Austenitic, Ferritic & Duplex Stainless Steel Tubing

ASTM A/B and ASME SA/SB Specifications		Grades	OD Range		Wall Range AW=Average Wall / MW=Minimum Wall		Max Length	
			inches	mm	inches	mm	ft	m
PRESSURE TUBING								
-213	Seamless Austenitic Alloy Steel Boiler, Superheater and Heat Exchanger Tubing <i>U-Bending Available</i>	304/L, 316/L, 317/L 321, 347, others	.375 TO 1.500	9.5 TO 38.10	.028 AW TO .134 AW	.71 AW TO 3.40 AW	130	39
-249	Welded Austenitic Steel Boiler Superheater and Heat Exchanger Tubing <i>U-Bending Available</i>	304/L, 316/L, 317/L 321, 347, others Also available in H and N grades.	.375 TO 4.000	9.53 TO 101.60	.028 AW TO .218 AW	.71 AW TO 5.54 AW	130	39
-268	Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service <i>U-Bending Available</i>	S44660, 430Ti, 439 S44735, S44627, SEA-CURE® AL29-4C®, E-BRITE®	.5000 TO 2.000	12.70 TO 50.80	.020 AW TO .083 AW	.51 AW TO 2.1 AW	130	39
-269	Seamless and Welded Austenitic Stainless Steel General Service Tubing <i>U-Bending Available</i>	304/L/N, 316/L, 317/L 321, 347	S: .125 TO 1.500 W: .188 TO 4.000	S: 3.18 TO 38.10 W: 4.78 TO 101.60	S: .016 AW TO .120 AW W: .020 AW TO .218 AW	S: .41 AW TO 3.05 AW W: .51 AW TO 5.54 AW	130	39
-270	Seamless and Welded Austenitic Stainless Steel Tubing	304/L, 316/L, AL6XN®	S: .125 TO 1.250 W: .500 TO 4.000	S: 3.18 TO 31.75 W: 12.70 TO 101.6	S: .016 AW TO .120 AW W: .065 AW TO .131 AW	S: .41 AW TO 3.05 AW W: 1.66 AW TO 3.33 AW	130	39
-632	Seamless Austenitic Stainless Steel Tubing for General Service (Small Diameter)	304/L/N, 316/L/N 321, 347	.125 TO 0.500	3.18 TO 12.70	.015 AW TO .065 AW	.38 AW TO 1.65 AW	130	39
-789	Seamless and Welded Ferritic/Austenitic Stainless Steel Tubing for General Service	2003, 2205, 2507	S: .375 TO 1.500 W: .375 TO 2.000	S: 9.53 TO 38.10 W: 9.53 TO 101.6	S: .028 AW TO .134 AW W: .028 AW TO .134 AW	S: .71 AW TO 3.40 AW W: .71 AW TO 3.40 AW	130	39
various	Seamless Nickel and Alloy Condenser and Heat Exchanger Tubing	400, 600, 625 800, 825, C276	.375 TO 1.500	9.50 TO 38.10	.016 AW TO .120 AW	.41 AW TO 3.05 AW	130	39
-676	UNS N08367 Welded Tubing	AL6XN	.250 TO 4.000	6.35 TO 101.6	.020 AW TO .120 AW	.51 AW TO 3.05 AW	130	39
FEEDWATER HEATER TUBING								
-688	XtraLowStress® Welded Stainless Steel Feedwater Heater Tubing <i>U-Bending Available</i>	304/L/N, 316/L/N 800, AL6XN®	.625 TO 1.000	15.88 TO 25.40	.026 AW TO .134 AW	.66 AW TO 3.40 AW	130	39
-803	Welded Ferritic Stainless Steel Feedwater Heater Tubing <i>U-Bending Available</i>	439, SEA-CURE®, S44660	.625 TO 1.000	15.88 TO 25.40	.028 AW TO .134 AW	.71 AW TO 3.40 AW	130	39
COMMERCIAL INSTRUMENTATION TUBING								
-213	Seamless Austenitic Alloy Steel Boiler, Superheater and Heat Exchanger Tubing	304/L, 316/L	.125 TO 1.500	3.18 TO 38.10	.016 AW TO .120 AW	.41 AW TO 3.05 AW	140	42
-269	Seamless Austenitic Stainless Steel General Service Tubing	304/L, 316/L	.125 TO 1.000	3.18 TO 25.40	.016 AW TO .109 AW	.41 AW TO 2.77 AW	140	42
NUCLEAR INSTRUMENTATION TUBING								
-213	ASME section III - Class 1, 2 & 3 See ASTM SB 163 and 167 for alloy 600	304/L, 316/L	.125 TO 1.500	3.18 TO 38.10	.016 AW TO .120 AW	.41 AW TO 3.05 AW	140	42
MECHANICAL TUBING								
-511	Seamless Stainless Steel	304/L, 316/L	.125 TO 1.500	3.18 TO 38.10	.016 AW TO .120 AW	.41 AW TO 3.05 AW	130	39
-554	Welded Stainless Steel Mechanical Tubing	304/L, 316/L	.500 TO 4.000	12.70 TO 101.6	.020 AW TO .218 AW	.51 AW TO 5.54 AW	130	39

S: Seamless W: Welded

AL29-4C®, AL6XN®, E-BRITE® and SEA-CURE® are alloys produced by ATI Tech.

Other sizes, grades and specifications available upon request. OD/Wall combinations and max length may vary based on producing mill.



Aerospace Stainless Steel & Nickel Alloy Tubing

Grades	OD Range		Wall Range AW=Average Wall / MW=Minimum Wall		Max Length	
	inches	mm	inches	mm	ft	m
AIRCRAFT SPECIFICATIONS						
SEAMLESS Stainless Steel Aerospace Tubing						
AMS 5564, AMS 5565, AMS 5567, AMS 5569, AMS 5695 (Canceled & non-current specs include AMS-T-6845, Mil-T-6845, AMS-T-8504, Mil-T-8504, AMS-T-8506, Mil-T-8506)	304/L	.125 to 1.00	.40 to 3.04	.016 to .120	.40 to 3.04	40 12
AMS 5557, AMS 5570, AMS 5896, AMS 5897 (Canceled & non-current specs include MIL-T-8606, MIL-T-8808, MIL-T-8973)	321	.125 to 1.00	.40 to 3.04	.016 to .120	.40 to 3.04	40 12
AMS 5557, AMS 5897 (Canceled & non-current specs include MIL-T-8808, MIL-T-8973)	347	.125 to 1.00	.40 to 3.04	.016 to .120	.40 to 3.04	40 12
AMS 5581	625	.125 to 1.00	.40 to 3.04	.016 to .120	.40 to 3.04	40 12
WELDED & DRAWN Stainless Steel Aerospace Tubing						
AMS 5564, AMS 5565, AMS 5566, AMS 5567, AMS 5569 (Canceled & non-current specs include AMS-T-6845, Mil-T-6845, AMS-T-8504, Mil-T-8504, AMS-T-8506, Mil-T-8506)	304/L	.188 to 3.80	4.78 to 96.52	.016 to .218	.40 to 5.53	36 10
AMS 5557, AMS 5576 (Canceled & non-current specs include AMS-T-8606, MIL-T-6737, MIL-T-8606, MIL-T-8808)	321	.188 to 3.80	4.78 to 96.52	.016 to .218	.40 to 5.53	36 10
AMS 5556, AMS 5575 (Canceled & non-current specs include MIL-T-6737, MIL-T-8606, MIL-T-8808)	347	.188 to 3.80	4.78 to 96.52	.016 to .218	.40 to 5.53	36 10
AMS 5581	625	.188 to 3.50	4.78 to 96.52	.016 to .141	.40 to 3.58	36 10
PWA 1065	718	.188 to 2.75	4.78 to 69.85	.016 to .136	.40 to 3.45	36 10
TP-718	718	.188 to 2.75	4.78 to 69.85	.016 to .136	.40 to 3.45	36 10
AMS 5561, BMS 7-185	21-6-9	.188 to 3.00	4.78 to 76.20	.016 to .110	.40 to 2.79	36 10
AMS 5568	17-7PH®	.188 to 3.75	4.78 to 95.25	.016 to .136	.40 to 3.45	36 10
AMS 5578	Custom 455®	.188 to 2.375	4.78 to 60.33	.016 to .110	.40 to 2.76	36 10

17-7 PH® is an alloy produced by AK Steel. Custom 455® is an alloy produced by Carpenter Specialty Alloys.

Stainless Coil Slitting & Edging

EDGING			
Capabilities	.313 - 3.00" WIDTH	.024 - .187" GAUGE	
Oscillate Wind	6.5 - 9.0" FACE	1400 LB. MAX COIL	
Pancake Wind	60" MAX OD		
#1 Round, Square	.024 - .187" THICKNESS	.313 - 3.00" WIDTH	
#4, #5 DeBurr	.024 - .187" THICKNESS	.313 - 10.00" WIDTH	
Custom Shapes	PER CUSTOMER SPECIFICATIONS		
Grades	304, 316, 347 301 ANNEALED 301 TEMPERED	410 420 430	2205 725CDA A600

SLITTING			
Capabilities	.187 - 48.00"	.024 - .135" GAUGE	
ID	16 - 20"		
Max Coil Weight	22500 LBS		
PIW Max	1000		
Oscillate Wind	6.5 - 9.0" FACE	1400 LB. MAX COIL	
Pancake Wind	60" MAX OD		
Grades	201 310, 304, 316 410, 420, 430, 439	446, 458 AL6XN 600, 800	625 2205 725CDA