

Stainless Steel Round Tubing for Mechanical & Structural Purposes

ASTM A554

Unit : mm

Outside Diameter		Thickness	Length
O.D. <	12.7 ± 0.10 (t ≤ 1.24) /	± 10%	3m < L ≤ 7.3m , +4.8 / -0
12.7 ≤ O.D. ≤	25.4 ± 0.13 (t ≤ 1.65) / ± 0.25 (t > 1.65)		
25.4 < O.D. ≤	38.1 ± 0.20 (t ≤ 1.65) / ± 0.25 (t > 1.65)		
38.1 < O.D. ≤	50.8 ± 0.25 (t ≤ 1.24) / ± 0.28 (1.24 < t ≤ 2.11) / ± 0.30 (t > 2.11)		
50.8 < O.D. ≤	63.5 ± 0.30 (t ≤ 1.65) / ± 0.33 (1.65 < t ≤ 2.77) / ± 0.36 (t > 2.77)		
63.5 < O.D. ≤	88.9 ± 0.36 (t ≤ 4.19) / ± 0.51 (t > 4.19)		
88.9 < O.D. ≤	127.0 ± 0.51 (t ≤ 4.19) / ± 0.64 (t > 4.19)		
127.0 < O.D. ≤	190.5 ± 0.64 (t ≤ 6.35) / ± 0.76 (t > 6.35)		
190.5 < O.D. ≤	406.4 ± 0.00125 x circumference		

Welded Stainless Steel Tubes for Pressure Purposes

EN 10217-7

Outside Diameter		Thickness	Length
D ≤ 168.3mm	D3 : ± 0.75% or ± 0.3mm whichever is the greater	T3 : ± 10% or ± 0.2mm	L ≤ 6000 +5mm , -0mm
D > 168.3mm	D2 : ± 1.0%	whichever is the greater	6000 < L ≤ 12000 +10mm , -0mm

Welded Stainless Steel Tubes for the conveyance of water and other aqueous liquids (Series 2)

EN 10312

Unit : mm

Outside Diameter		Thickness	Length
12 & 18	±0.10	1.0 ± 0.10	L = 5m / 6m ± 20 Others by agreement
22	±0.11	1.2 ± 0.10	
28	±0.14	1.2 ± 0.10	
35	±0.18	1.5 ± 0.10	
42	±0.21	1.5 ± 0.10	
76.1	±0.38	2.0 ± 0.15	
88.9	±0.44	2.0 ± 0.15	
219.1	±1.50	3.0 ± 0.30	