

BUILD UP HARDWARE CO., LTD.

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Stainless Steel (TIG) Welded Round Tube

GRADE: 304/304L, 316/316L, 201/202/430
 STANDARD: ASTM A554, JIS G3446, CNS 5802 G3119
 Outside Diameter: 3.0mm ~ 127mm
 THICKNESS: 0.3mm ~ 3.0mm
 LENGTH: 5.0 mm ~ 8.0 meter or any custom made.
 PACKING: Bundle / Steel crate / Wooden crate
 POLISHED: Mill Finished or Polished # 180~ #600, Mirror
 APPLICATION: Building material, ornamental tubing.



Outside Diameter		THICKNESS (mm)													
inch	mm	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.5	2.0	2.5	3.0	
0.118	3	●	●	●	●	●	●	●	●	●	●				
0.197	5.00	●	●	●	●	●	●	●	●	●	●				
0.250	6.35	●	●	●	●	●	●	●	●	●	●				
5/16"	7.90	●	●	●	●	●	●	●	●	●	●				
0.315	8.00		●	●	●	●	●	●	●	●	●				
3/8"	9.50		●	●	●	●	●	●	●	●	●				
0.472	12.00		●	●	●	●	●	●	●	●	●				
0.500	12.70		●	●	●	●	●	●	●	●	●	●			
0.551	14.00		●	●	●	●	●	●	●	●	●	●			
5/8"	15.90		●	●	●	●	●	●	●	●	●	●			
3/4"	19.00		●	●	●	●	●	●	●	●	●	●			
0.839	21.30		●	●	●	●	●	●	●	●	●	●			
7/8"	22.20		●	●	●	●	●	●	●	●	●	●			
1"	25.40		●	●	●	●	●	●	●	●	●	●			
1.024	26.00					●	●	●	●	●	●	●			
1.071	27.20					●	●	●	●	●	●	●			
1 1/8"	28.60					●	●	●	●	●	●	●			
1 1/4"	31.80					●	●	●	●	●	●	●	●	●	
1.299	33.00						●	●	●	●	●	●	●	●	
1 3/8"	35.00						●	●	●	●	●	●	●	●	
1 1/2"	38.10						●	●	●	●	●	●	●	●	
1 5/8"	41.30						●	●	●	●	●	●	●	●	
1.681	42.70						●	●	●	●	●	●	●	●	
1 3/4"	44.50						●	●	●	●	●	●	●	●	
2"	50.80						●	●	●	●	●	●	●	●	
2.142	54.40							●	●	●	●	●	●	●	
2 1/4"	57.00							●	●	●	●	●	●	●	
2.374	60.30								●	●	●	●	●	●	
2 3/8"	63.50								●	●	●	●	●	●	
3"	76.20								●	●	●	●	●	●	
3 1/2"	89.10								●	●	●	●	●	●	
4"	101.60									●	●	●	●	●	
4 1/2"	114.30										●	●	●	●	
5"	127.0										●	●	●	●	

We offer any special sizes for customer request.

Stainless Steel Round Tube Tolerance

Standard	Outside Diameter	Thickness		Straightness
CNS 5802	<50mm±0.5mm	<3mm±0.3mm	+50mm	≤10mm/ 6M
JIS G3448	≥50mm±1%mm	≥3mm±10%mm	-0mm	
ASTM A554	<12.7mm±0.08mm	±10%	Specified length	—
	12.7~25.4mm±0.10mm			
	25.4~38.1mm±0.13mm			
	38.1~50.8mm±0.15mm			
	50.8~63.5mm±0.18mm			
	63.5~88.9mm±0.25mm			
88.9~127mm±0.38mm				