

Stainless steel Welded Straight Tube
Description

TRIS produces welded tubes to precise specifications through the Welding - Cold drawing - BA heat treatment process.

These procedures dramatically overcome weakness of weld beads and makes it possible to produce precision tubes for a variety of demanding applications.

Material Characteristic (304)

◆ How to produce:
Welding (Bead rolling) + Cold Drawn / Roll forming
◆ Heat treatment: dew point ≤ 40°C , hydrogen gas(100%) bright annealed
◆ Hardness: 60~ 90 HRB
◆ Tensile Strength: 515N/mm ² min.
◆ Yield Strength: 205N/mm ² min.
◆ Elongation in 2" : 35% min

Available Size

OD (Outside Diameter)	1.5mm ~ 50.8mm (0.059" ~ 2")
WT (Wall Thickness)	0.15mm ~ 3.0mm (0.006" ~ 0.12")

Typical Steel Grade

316 || 316L || 304 || 304L

Typical manufacturing specifications

 ASTM A249, ASTM A262, ASTM A269, ASTM A632
 Also individual customer specifications.

Industries served

Semiconductor, Automotive, Medical industry

Picture

[Pic1] MPI (Multi-Point Injection)

[Pic2] Sleeve