



TRIS TUBE CO., LTD.

21, SeungJun-Ro, DongDuCheon, GyeongGi-Prov., Korea 483-110
 Tel: 82-31-866-4602 Fax: 82-31-866-5156
 URL: <http://www.tristube.com/eng>

DATA SHEET

Stainless steel Welded Coiled 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.

Typical Steel Grade

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

Typical manufacturing specifications

ASTM A249, ASTM A262, ASTM A269, EN10217-7 TC1

Also individual customer specifications.

Industries served

Medical industry, Petrochemical, Shipyard

Picture



Material Characteristic

◆ How to produce: Welding (Bead rolling) + Cold Drawn
◆ Heat treatment: dew point ≤ 40°C , hydrogen gas annealed
◆ Hardness: 60~ 90 HRB
◆ Tensile Strength: 480N/mm2 min.
◆ Yield Strength: 175N/mm2 min.
◆ Elongation in 2" : 35% min

Available Size & Dimensional Tolerance

Item	Size	Standard tolerance	Tris Available tolerance
O.D (Out Diameter)	up to 6.35 (1/4")	-0/+0.1(0.004")	-0/+0.05(0.001")
	6.35 ~ 12.7 (1/4" ~ 1/2")	-0/+0.1(0.004")	-0/+0.05(0.001")
	12.7 ~ 19.05 (1/2" ~ 3/4")	±0.13(0.005")	±0.1(0.003")
	19.05 ~25.4 (3/4" ~ 1")	±0.13(0.005")	±0.1(0.003")
W.T (Wall Thickness)	0.3 ~ 2.0 (0.012" ~ 0.08")	±10%	±5%

*Disclaimer: The information contained within this data sheet is for guidance only and is not intended for warranty of individual application – express or implied.