



ZHEHENG STEEL

Wenzhou Zheheng Steel Industry Co.,Ltd
stainless-steelseamlesspipe.com



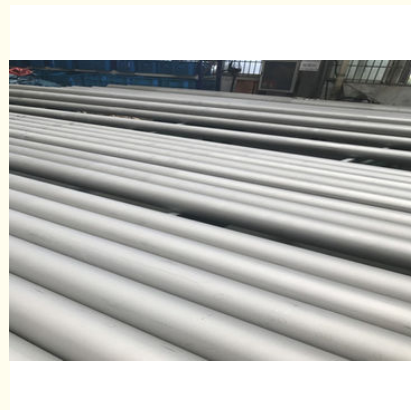
Small Diameter Thin Wall Stainless Steel Tube 300 And 400 Series Austentic

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng
- Certification: ISO9001 PED
- Model Number: 1"*sch10s
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: In bundles with waterproof material, or wooden crate packing
- Delivery Time: 30 DAYS
- Payment Terms: L/C, T/T, D/A, D/P
- Supply Ability: 50TONS/30DAYS



Product Specification

- Material: 300,400 Series
- Standard: ASTM, AISI, DIN, EN, GB, JIS
- Type: Seamless
- Technique: Cold Drawing
- Shape: Round.square.Rectangle
- Price Trem: EX-Working,FOB,CNF,CFR,CIF
- Highlight: **ss 304 seamless tube,
304 stainless steel seamless pipe**



Product Description

Small Diameter Thin Wall Stainless Steel Tube 300 And 400 Series Austentic

zheheng steel is a one of the important suppliers of stainless steel pipes,tubes, alloy pipes, small diameter stainless steel tube ,thin wall stainless steel tube and stainless steel pipes in China.Our company has strong technical force,producing and inspecting goods according to ASTM,JIS,BS,EN,GOST and DIN standard strictly,which greatly improves product quality. We have the capacity and experience to meet different customers' requests. Our goal is to supply quality products with the best services and satisfy the requirements of clients from at home and abroad.

Due to the austenitic structure of the 300 series stainless steel tube, it has strong corrosion resistance in many environments, has good resistance to fracture caused by corrosion caused by metal super stress, and its material properties are not heat treated. Impact. 300 series stainless steel tube is an alloy material containing iron, carbon, nickel and chromium, a non-magnetic stainless steel tube material, which has better forgeability than 400 series stainless steel tube.

Stainless steel tubes have excellent corrosion resistance, formability and toughness over a wide temperature range, so they are widely used in heavy industry, light industry, household goods industry and architectural decoration industries, but in different environments. It is important to choose a different stainless steel tube variety.

Product details:

Item	Square tubes, round tubes, oval pipes, special shaped pipes,
	empaistic pipes, fittings
Standard	ASTM A554, A249, A269 and A270
Material Grade	201: Ni 0.8%~1%
	202: Ni 3.5%~4.5%
	304: Ni 8%, Cr 18%
	316: Ni 10%, Cr 18%
	316L: Ni10%~14%
	430: Cr16%~18%
Outer Diameter	9.53mm--159mm
Thickness	0.3mm - 3.0mm
Length	6m or as customers' request
Surface	180G, 240G, 320G Satin / Hairline, 400G, 600G Mirror finish
Application	handrail,railing, staircase, weldmesh screen,door>window, balcony,fence,bench,furniture,etc
Test	Squash test, extended test, water pressure test, crystal rot test, heat treatment, NDT.
Payment terms	L/C,D/A,D/P,T/T,Western Union, Money Gram
Delivery time :	7-15 working days after deposit arrival

Product Description

Standard & Tolerance: ASTM A213,ASTM A269,EN10216-5 TC1,D4/T3

NDT: Eddy Current or Hydraulic Test

Heat Treatment: Bright Annealed

3.1Chemical Composition:3. Material2.Description:

Grade	C	Si	Mn	P	S	Ni	Cr	Mo	N
304(0Cr18Ni9)	≤0.08	≤0.07	≤2.0	≤0.04	≤0.03	8.0-11.0	18.0-20.0	—	—
304L(00Cr18Ni10)	≤0.03	≤0.07	≤2.0	≤0.04	≤0.03	8.0-11.0	18.0-20.0	—	—
305	≤0.12	≤1.00	≤2.00	≤0.045	≤0.030	10.5-13.0	17.0-19.0	—	—
316(0Cr17Ni12Mo2)	≤0.08	≤0.07	≤2.0	≤0.04	≤0.03	11.0-14.0	16.0-18.0	2.0-3.0	—
316L(0Cr17Ni14Mo2)	≤0.03	≤0.07	≤2.0	≤0.04	≤0.03	11.0-14.0	16.0-18.0	2.0-3.0	—
309s	≤0.08	≤1.00	≤2.0	≤0.045	≤0.03	12.00-15.00	22.00-24.00	—	—
310s	≤0.08	≤1.50	≤2.0	≤0.045	≤0.03	19.00-22.00	24.00-26.00	—	—
317l	≤0.03	≤1.00	≤2.0	≤0.045	≤0.03	11.0-15.0	18.0-20.0	3.0-4.0	—
321	≤0.08	≤1.0	≤2.0	≤0.04	≤0.03	9.0-12.0	17.0-19.0	—	Ti≥5xC

3.2 Mechanical Property:

	Tensile Strength (Mpa)	Yield Strength (Mpa)	Elongation (%)	Hardness (HRB)
AS TM				
304	≥515	≥205	≥40	≤92
304L	≥482	≥170	≥40	≤88
305	≥480	≥175	≥40	≤200
309S	≥520	≥205	≥40	≤200
316	≥515	≥205	≥40	≤95

316 L	≥485	≥170	≥40	≤95
317 L	≥480	≥175	≥40	≤200
321	≥515	≥205	≥40	≤95

Straightness

The deviation from straightness of any tube length L shall not exceed 0,001 5 L. Deviations from straightness over any one metre length shall not exceed 3 mm.

Preparation of ends

Tubes with wall thickness ≥ 3,2 mm shall be delivered with square cut ends. The ends shall be free from excessive burrs.

300,400 series small diameter thin wall stainless steel seamless tubing show

