



ZHEHENG STEEL

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



BA Sch40s Seamless Stainless Steel Tubing , Ss 304 Seamless Tube With 1 " Od

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

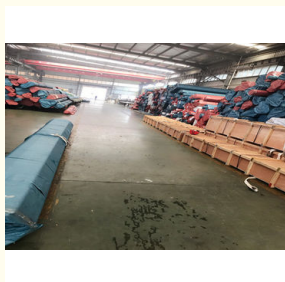


Product Specification

- Material: TP304/304L, 316/316L, 309, 321, 310S, 904L
- Standard: ASTM, AISI, DIN, EN, GB, JIS
- Type: Seamless
- Surface: BA
- OD: 1"
- WT: Sch40s
- Highlight: ss 304 seamless tube, ss seamless tube



More Images



Product Description

BA tube supplier, TP304/304L, 316/316L, 309, 321, 310S, 904L/ seamless stainless steel tubing

Zheheng Steel is a manufacturer specializing in the production of stainless steel seamless tubing in China. Bright annealing tubing are our main products. General stainless steel tubing are required to be solution-annealed, but if the bright stainless steel pipe is destroyed by conventional aerobic annealing, the surface of the steel pipe will be destroyed, and the bright light effect will not be achieved. How does the stainless steel bright tubing anneal?

A typical heat treatment process for 300 series austenitic stainless steel tubing is solution treatment. During the heating process, the carbide is dissolved into the austenitic stainless steel tubing, heated to 1050 ~ 1150 ° C, and then kept for a short period of time, the carbide can be dissolved in the austenite structure, and then rapidly cooled to below 350 ° C. A supersaturated solid solution, that is, a uniform one-way austenite structure, can be obtained. The focus of this heat treatment process is to achieve rapid cooling, which requires a cooling rate of 55 ° C / s, and then quickly pass through the re-precipitation temperature zone (550 ~ 850 ° C) after solid solution of carbide. In addition, the holding time of the stainless steel tubing should be as short as possible, otherwise the grain will be coarse and affect the surface finish.

The 400 series ferritic stainless steel tubing has a relatively low heating temperature (about 900 ° C), and a large degree of slow cooling is used to obtain annealed softened structure. Annealing methods for martensitic stainless steel pipes can also be treated by segmented quenching and tempering.

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

NDT: Eddy Current or Hydraulic Test

Heat Treatment: Bright Annealed

has the most advanced producing and testing equipment, also have the biggest production scale. The most important is that we have very competitive price on the bright annealed, small diameter tubing / seamless stainless steel tubing

We can also supply small diameter tubing, bright annealed seamless steel tubing, which are widely used. Petrol, Oil and Nature gas, Chemical Industry, Boiler, Heat Exchange Architecture, Machine Equipment, City Decoration, Bridge, Food and Medical Industry, Electric Components, Shipping Manufacture,

310S, 904L/ seamless stainless steel tubing size

SIZE	4.76*0.71mm/4.76*0.89mm/4.76*1.24mm
	6*1mm/6*1.5mm
	6.35*0.71mm/6.35*0.89mm/6.35*1.24mm/6.35*1.65mm
	7.94*0.71mm/7.94*0.89mm/7.94*1.24mm/7.94*1.65mm
	9.53*0.71mm/9.53*0.89mm/9.53*1.24mm/9.53*1.65mm
	10*1mm/10*1.5mm/10*2mm
	12*1mm/12*1.5mm
	12.7*0.71mm/12.7*0.89mm/12.7*1.24mm/12.7*1.65mm
	14*1mm/14*1.5mm/14*2mm
	15.88*0.71mm/15.88*0.89mm/15.88*1.24mm/15.88*1.65mm/15.88*2.11mm
	16*1mm/16*1.5mm/16*2mm
	19.05*1mm/19.05*1.24mm/19.05*1.65mm/19.05*2.11mm
	25.4*1.24mm/25.4*1.65mm/25.4*2.11mm/25.4*2.54mm
	31.8*1.24mm/31.8*1.65mm/31.8*2.11mm/31.8*2.54mm
	38.1*1.24mm/38.1*1.65mm/38.1*2.11mm/38.1*2.4mm/38.1*3.05mm

	C(max)	Si(max)	Mn(Max)	P(max)	S(max)	Cr	Ni	Mo
316L/1.4404	0.035	1.00	2.00	0.045	0.030	16-18	10-14	2.0-3.0

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

NDT: Eddy Current or Hydraulic Test

Heat Treatment: Bright Annealed

3.1 Chemical Composition: 3. Material Description:

Grade	C	Si	Mn	P	S	Ni	Cr	Mo	N
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	—

3.2 Mechanical Property:

AS TM	Tensile Strength (Mpa)	Yield Strength (Mpa)	Elongation (%)	Hardness (HRB)
316	≥515	≥205	≥40	≤95
316L	≥485	≥170	≥40	≤95

Tube manufacture and delivery conditions

The tubes shall be manufactured by a seamless process.

Unless option 1 is specified, the tubes may be either hot or cold finished at the discretion of the manufacturer.

The terms " hot finished " and " cold finished " apply to the condition of the tube before it is heat treated in accordance with

Option 1: The tubes shall be cold finished before heat treatment.

310S, 904L/ seamless stainless steel tubing show:



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