



ZHEHENG STEEL

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

317L X2CrNiMo18-15-4 1.4438 Seamless Stainless Steel Tubing 3 Inch 3.5 Inch

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ZHEHENG
- Certification: PED .TUV. ISO
- Model Number: 3 inch ,3.5 inch ,4 inch ,5 inch ,6 inch ,
- Minimum Order Quantity: 500kgs
- Price: Negotiable
- Packaging Details: plastic bags packing ,wooden crate packing ,or as per customized
- Delivery Time: 5--30 days
- Payment Terms: L/C,, T/T
- Supply Ability: 300 -500 TONS per month



Product Specification

- Features: Pickling And Annealed
- Material: 316LN ,X2CrNiMoN17-11-2 ,1.4406
- Standard: ASTM A312,A554
- Outside Diameter: 3 Inch ,3.5 Inch ,4 Inch ,5 Inch ,6 Inch ,
- Wall Thickness: SCH10 ,SCH20 ,SCH30 ,SCHSTD ,
- Type: Smls
- Application: Superheater, HeatExchanger, And Condenser Tubing
- HS: 7304419000
- Highlight: **ss seamless tube ,
304 stainless steel seamless pipe**



More Images



Product Description

Austenitic Seamless Stainless Steel Tubing ,317L ,X2CrNiMo18-15-4 ,1.4438,3 inch ,3.5 inch ,4 inch ,5 inch ,6 inch ,

Zheheng steel deal with **317L ,X2CrNiMo18-15-4 ,1.4438, Austenitic Seamless Stainless Steel Tubing** has different names in different standards, the European standard is **1.4438**, the chemical conforms to **X2CrNiMo18-15-4** , and in the American standard we are generally called **317L**, referred to as **317L Seamless Stainless Steel Tubing**. Zheheng steel is a Chinese company specializing in the production of various **3 inch ,3.5 inch ,4 inch ,5 inch ,6 inch , 317L Austenitic stainless steel seamless tubing**. The products are strictly in accordance with the American standard. European standard, Japanese standard implementation.

Product description :

Product name : **Austenitic Seamless Stainless Steel Tubing ,317L ,X2CrNiMo18-15-4 ,1.4438 ,1.4406**

Brand name : zheheng

size: **3 inch ,3.5 inch ,4 inch ,5 inch ,6 inch ,**

Material: **317L ,X2CrNiMo18-15-4 ,1.4438**

Length: As per client's requirement, 5800mm or 6000mm

Standard: ASTM 270 ,ASTM 409 ,ASTM 554 ,and other EN standard.

Surface :Pickling,

Certificate :BV, ,PED, ISO9001

Packing :plastic packing ,

Shipment :By sea,FCL,

Test: Leak Tightness Test ,Non-destructive Test (NDT)

Delivery time : 30-- 45 days (it is up to quantity and the specification)

Application :

HB hardness: 170 (85)

Application temperature range on the valve: -325 to 1500°F (-198 to 816°C)

317 Austenitic Seamless Stainless Steel Tubing chemical composition:

Carbon C: ≤0.08

Manganese Mn: ≤ 2.00

Silicon Si: ≤1.00

Chromium Cr: 18.0~20.0

Nickel Ni: 11.0~15.0

Phosphorus P: ≤0.045

Sulfur S: ≤0.03

Molybdenum Mo: 3.0~4.0

Nitrogen N: ≤ 0.10

Different grades of 317 and 317 L stainless steel in the world are called different

NO	OLD steel grade	New steel grade(07.10)	JIS	ASTM	UNS	KS	BS EN	IS	IS	CNS
19	0Cr19Ni13Mo3	06Cr19Ni13Mo3	SUS 317	317	S31700	STS317	-	-	317	317
20	00Cr19Ni13Mo3	022Cr19Ni13Mo3	SUS 317L	317L	S31703	STS317L	1.4438	-	317L	317L

WALL THICKNESS FOR STAINLESS STEEL PIPE & TUBE (ASME B36.10 & B36.19)

DNmm	DNin	φmm	SCH5S	SCH10S	SCH40S	STD	Sch40
6	1/8	10.3		1.24	1.73	1.73	1.73
8	1/4	13.7		1.65	2.24	2.24	2.24
10	3/8	17.1		1.65	2.31	2.31	2.31
15	1/2	21.3	1.65	2.11	2.77	2.77	2.77
20	3/4	26.7	1.65	2.11	2.87	2.87	2.87
25	1	33.4	1.65	2.77	3.38	3.38	3.38
32	1 1/4	42.2	1.65	2.77	3.56	3.56	3.56
40	1 1/2	48.3	1.65	2.77	3.68	3.68	3.68
50	2	60.3	1.65	2.77	3.91	3.91	3.91
65	2 1/2	76	2.11	3.05	5.16	5.16	5.16
80	3	88.9	2.11	3.05	5.49	5.49	5.49
90	3 1/2	101.6	2.11	3.05	5.74	5.74	5.74
100	4	114.3	2.11	3.05	6.02	6.02	6.02

Our Inspection and Test Procedure:

1.100% PMI,Spectro Chemical Analysis Test for Raw Material

2. 100% Dimension & Visual Examination
 3. Mechanical Properties Test Include Tension Test, Flaring Test (For Seamless tube/pipe)/ Flange Test (For Welded Pipe & Tube), Hardness Test ,Reversed Flattening Test
 4. 100% Hydrostatic Test or 100% NON-DESTRUCTIVE Test (ET or UT)
 5. Radiographic Test for Welded Pipe (shall be accordance with specification, or shall be as agreed upon between the purchaser and vendor)
 6. Straightness Test (optional)
 7. Roughness Test (optional)
 8. Intergranular Corrosion Test (optional)
 9. Impact Test (optional)
 10. Grain Size Determinations (optional)
- NOTES : ALL THE TESTS AND INSPECTION RESULT NEED TO BE SHOWED IN REPORTS ACCORDING TO STANDARD AND SPECIFICATION.

Our products Austenitic Seamless Stainless Steel Tubing ,316LN ,X2CrNiMoN17-11-2 packing show:



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