

# DIN 1 Inch Seamless Stainless Steel Tubing

### **Basic Information**

Place of Origin: CHINA
Brand Name: ZHEHENG
Certification: PED .TUV. ISO

• Model Number: 1 inch ,1.25 inch ,1.5 inch ,2 inch ,

Minimum Order Quantity: 500kgsPrice: Negotiable

Packaging Details: plastic bags packing ,wooden crate packing

,or as per customized

Delivery Time: 5--30 daysPayment Terms: L/C,, T/T

• Supply Ability: 300 -500 TONS per month



# **Product Specification**

Features: Pickling And Annealed

• Material: 316 ,X5CrNiMo17-12-2 ,1.4401

Standard: ASTM ,JIS ,EN .DIN

• Outside Diameter: 1 Inch ,1.25 Inch ,1.5 Inch ,2 Inch ,

• Wall Thickness: SCH10 ,SCH20 ,SCH30 ,SCHSTD ,SCH40 ,

• Type: Smls

Application: Superheater, HeatExchanger, And

Condenser Tubing

• Highlight: seamless stainless 316 tube,

stainless steel 316 seamless pipe



## More Images





#### **Product Description**

, Austenitic Seamless Stainless Steel Tubing ,316, X5CrNiMo17-12-2, 1.4401,1 inch ,1.25 inch ,1.5 inch ,2 inch ,

Zheheng steel deal with 316 AusteniticSeamless Stainless Steel Tubing has different names in different standards, the European standard is 1.4401, the chemical conforms to X5CrNiMo17-12-2, and in the American standard we are generally called 316, referred to as 316 Seamless Stainless Steel Tubing. Zheheng steel is a Chinese company specializing in the production of various 1 inch, 1.25 inch, 1.5 inch, 2 inch, , 316 austenitic stainless steel seamless tubing. The products are strictly in accordance with the American standard. European standard, Japanese standard implementation.

316 Seamless Stainless Steel Tubing (X5CrNiMo17-12-2) has good oxidation resistance. In the range of 427 ° C - 857 ° C (800 ° F - 1575 ° F), it is preferable not to continuously use 316 stainless steel, but when 316 Seamless Stainless Steel Tubing is continuously used outside this temperature range, the stainless steel has good heat resistance.

#### **Product Description:**

Product name: Austenitic Seamless Stainless Steel Tubing, 316, X5CrNiMo17-12-2, 1.4401

Brand name :zheheng steel

size:1 inch ,1.25 inch ,1.5 inch ,2 inch ,

Surface : Pickling,

Certificate :BV, ,PED, ISO9001

Packing: plastic packing,

Shipment :By sea,FCL,

Length: As per client's requirement, max length: 12000mm

Standard: ASTM 269 , ASTM 270 , ASTM 409 , ASTM 554 , ASTM 778 ,

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

Material: :316 ,X5CrNiMo17-12-2 ,1.4401

#### Application

316 ,X5CrNiMo17-12-2 ,1.4401 The main uses are heat exchangers for pulp and paper equipment, dyeing equipment, film processing equipment, pipes, and materials for exterior use in coastal areas. Also used in the field of solenoid valves in 2013, mainly used for housings, clamps, spheres, valve bodies, valve seats, nuts, valve stems, etc.

Products 316 stainless steel seamless tubing chemical composition range:

Chemical Composition about stainless steel Tubing								
Grade	C ≤	Si≤	Si≤ Mn≤		S≤	Ni ≤	Cr≤	
316	0.08	1	2	0.045	0.03	10.00- 14.00	16.00- 18.00	

List of different names in different countries of the world (316 stainless steel seamless tubing)

	NO	OLD steel grade	New steek grade(07.10)	JIS	ASTM	UNS	KS	BS EN	IS	IS	CNS
ľ	12	0Cr17Ni12Mo2	06Cr17Ni12Mo2	SUS316	316	S31600	STS316	1.4401	04Cr17Ni12Mo 2	316	316

Our Inspection and Test Procedure:

- 1.100% PMI, Spectro Chemical Aanlysis 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 ,316 ,X5CrNiMo17-12-2 ,1.4401 paclking show:





Wenzhou Zheheng Steel Industry Co.,Ltd







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