

# 316LN X2CrNiMoN17-11-2 1.4406 Seamless Stainless Steel Tubing 3.5 Inch 4 Inch 5 Inch

## **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 5
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:
- Supply Ability:

# CHINA ZHEHENG PED .TUV. ISO 2.5 inch 3 inch 3.5 inch 4 inch 5 inch 500kgs Negotiable plastic bags packing ,wooden crate packing ,or as per customized 5--30 days L/C,, T/T





## **Product Specification**

- Features:
- Material:
- Standard:
- Outside Diameter:
- Wall Thickness:
- Type:
- Application:
- HS:
- Highlight:

- Pickling And Annealed 316LN ,X2CrNiMoN17-11-2 ,1.4406 ASTM A312,A554 2.5 Inch 3 Inch 3.5 Inch 4 Inch 5 Inch SCH10 ,SCH20 ,SCH30 ,SCHSTD ,
- Smls
- Superheater, HeatExchanger, And Condenser Tubing
- 7304419000
  - ss seamless tube, 304 stainless steel seamless pipe



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#### **Product Description**

# Austenitic Seamless Stainless Steel Tubing ,316LN ,X2CrNiMoN17-11-2 ,1.4406,2.5 inch 3 inch 3.5 inch 4 inch 5 inch

Zheheng steel deal with 316LN ,X2CrNiMoN17-11-2 ,1.4406, AusteniticSeamless Stainless Steel Tubing has different names in different standards, the European standard is 1.4406, the chemical conforms to X2CrNiMoN17-11-2 , and in the American standard we are generally called ,316LN, referred to as ,316LN Seamless Stainless Steel Tubing. Zheheng steel is a Chinese company specializing in the production of various 2.5 inch 3 inch 3.5 inch 4 inch 5 inch , 316LN 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 ,316LN ,X2CrNiMoN17-11-2 ,1.4406 Brand name :zheheng size:2.5 inch 3 inch 3.5 inch 4 inch 5 inch Material: :316LN ,X2CrNiMoN17-11-2 ,1.4406 Length:As per client's requirement, or length: 6000mm Or 12000mm Standard:ASTM A312, A213 ,A269 ,A554 ,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-- 60 days ( it is up to quantity and the specification )

#### Application :

**316LN Austenitic Seamless Stainless Steel Tubing** is made by adding N to 316L steel to make it have the same characteristics as 316N. 316LN stainless steel is equivalent to 316N steel, but has excellent resistance to intergranular corrosion.

#### 316LN Austenitic Seamless Stainless Steel Tubing chemical composition:

Carbon C:  $\leq$ 0.03 Manganese Mn:  $\leq$  2.00 Silicon Si:  $\leq$ 0.75 Chromium Cr: 16.0~18.0 Nickel Ni2: 10.0~14.0 Phosphorus P:  $\leq$ 0.045 Sulfur S:  $\leq$ .03 Molybdenum Mo: 2.0~3.0 Nitrogen N: 0.10~0.16

#### further comparation the 316, 316I, 316ti, 316H stainless steel seamless tubing chemical composition:

US,CN,EU SEAMLESS STAINLESS STEEL PIPE CHEMICAL COMPARISON TABLE										
STEEL/GRADE		С	Mn	Р	S	Si	Ni	Cr	Мо	Ti
316L	S31603	0.03	2	0.045	0.03	1	10~14	16~18	23	
022Cr17Ni	S31603	0.03	2	0.035	0.03	1	10~14	16~18	23	
12Mo2										
1.4404	1.4404	0.03	2	0.045	0.015	1	10~13	16.5~18.5	2-2.5	
316H	S31609	0.04~0.1	2	0.045	0.03	1	10~14	16~18	23	
07Cr17Ni1	S31609	0.04~0.1	2	0.035	0.03	1	10~14	16~18	23	
2Mo2										
316Ti	S31635	0.08	2	0.045	0.03	1	10~14	16~18	23	5(C+N)~
										0.7

#### LIS ON ELL SEAMLESS STAINLESS STEEL DIDE CHEMICAL COMPADISON TADLE

#### **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 ,316LN ,X2CrNiMoN17-11-2packing show:

