

# Seamless Stainless Steel Tubing ,317LN , X2CrNiMoN18-12-4 , 1.4434 Round Steel Tubing 4 Inch 5 Inch 6 Inch 7 Inch

### **Basic Information**

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

Model Number: 4 inch 5 inch 6 inch 7 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: 317LN X2CrNiMoN18-12-4 1.4434
Standard: ASTM 249 ASTM 269 ASTM 270
Outside Diameter: 4 Inch 5 Inch 6 Inch 7 Inch

Wall Thickness: Sch10 ,sch40

• 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 ,317LN ,X2CrNiMoN18-12-4 ,1.4434,4 inch ,5 inch ,6 inch ,7 inch ,

Zheheng steel deal with 3317LN ,X2CrNiMoN18-12-4 ,1.4434, AusteniticSeamless Stainless Steel Tubing has different names in different standards, the European standard is 1.4434, the chemical conforms to X2CrNiMo18-15-4 , and in the American standard we are generally called ,317LN ,

referred to as ,317LN Seamless Stainless Steel Tubing. Zheheng steel is a Chinese company specializing in the production of various 4 inch ,5 inch ,6 inch ,7 inch , 317LN 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 ,317LN ,X2CrNiMoN18-12-4 ,1.4434

Brand name :zheheng

size:3 inch ,3inch ,5 inch ,6 inch ,7 inch ,
Material::317LN ,X2CrNiMoN18-12-4 ,1.4434

Length: As per client's requirement, 6000mm

Standard: ASTM 249, ASTM 269, ASTM 270, ,, 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: 15-- 60 days (it is up to quantity and the specification)

#### Application:

It is widely used in aerospace, electric energy, oil and gas, chemical processing, medical engineering, shipbuilding and transportation, machinery manufacturing, electronic technology, automotive industry, environmental protection and other fields.

317LN stainless steel chemical composition:

Material C Si Mn P S Cr Ni Mo N Other

317LN stainless steel 0.03  $\leq$ 0.75  $\leq$ 2.0 0.045 0.03 18-20 11-15 3.0-4.0 0.1-0.22

We are regular to produce below size :

Product Size		
Specification	O/D x W/T ( mm )	Weight (kg/m )
3/8" x STD SCH40	17.1 X 2.31	0.85
1/2" x STD SCH40	21.3 X 2.77	1.27
3/4" x STD SCH40	26.7 X 2.87	1.68
1" x SCH 40 (STD)	33.4 X 3.38	2.5
1" x SCH 80 (XS)	33.4 X 4.55	3.23
1-1/2" x SCH 40 (STD)	48.3 X 3.68	4.05
2" x SCH 40 (STD)	60.3 X 3.91	5.44
2" x SCH 80 (XS)	60.3 X 5.54	7.48
2" x SCH 160	60.3 X 8.74	11.11
3" x SCH 40 (STD)	88.9 X 5.49	11.29
3" x SCH 80 (XS)	88.9 X 7.62	15.27
4" x SCH 40 (STD)	114.3 X 6.02	16.07
4" x SCH 80 (XS)	114.3 X 8.56	22.31
5" x SCH 40 (STD)	141.3 X 6.55	21.76
5" x SCH 80 (XS)	141.3 X 9.52	30.94
5" x SCH 40 (STD)	141.3 X 6.55	21.76
5" x SCH 80 (XS)	141.3 X 9.52	30.94
8" x SCH 40	219.1 X 8.18	42.53
8" x SCH 160	219.1 X 23.01	111.25
10" x SCH 40	273.0 X 9.27	60.29
12" x SCH 20	323.8 X 6.35	49.72
12" x SCH 40	323.8 X 10.31	79.72
12" x SCH 120	323.8 X 25.40	186.92

#### WALL THCKNESS FOR STAINLESS STEEL PIPE &T UBE (ASME B36.10 & B36.19)

DNmm	DNin	φmm	SCH5S	SCH10S	SCH40S	STD
40	1 1/2	48.3	1.65	2.77	3.68	3.68
50	2	60.3	1.65	2.77	3.91	3.91
65	2 1/2	76	2.11	3.05	5.16	5.16

80	3	88.9	2.11	3.05	5.49	5.49
90	3 1/2	101.6	2.11	3.05	5.74	5.74
100	4	114.3	2.11	3.05	6.02	6.02
125	5	141.3	2.77	3.4	6.55	6.55
150	6	168.3	2.77	3.4	7.11	7.11
200	8	219.1	2.77	3.76	8.18	8.18
250	10	273	3.4	4.19	9.27	9.27
300	12	323.8	3.96	4.57	9.53	9.53
350	14	355.6	3.96	4.78		9.53
400	16	406.4	4.19	4.78		9.53
450	18	457	4.19	4.78		9.53
500	20	508	4.78	5.54		9.53
550	22	559	4.78	5.54		9.53
600	24	610	5.54	6.35		9.53

#### **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  $\dot{\text{T}}\text{est}$  ,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 INSPÉCTION RESULT NEED TO BE SHOWED IN REPORTS ACCORDING TO STANDARD AND SPECIFICATION.

Our products Austenitic Seamless Stainless Steel Tubing ,317LN , X2CrNiMoN18-12-4 , 1.4434packing show:





Wenzhou Zheheng Steel Industry Co.,Ltd







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