

304L Stainless Steel Seamless Tube DIN EN 1.4307 High Temperature Resistance

Basic Information

Place of Origin: CHINA

Brand Name: zheheng steel
Certification: iso9001
Model Number: 88.9mm
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/PSupply Ability: 50TONS/30DAYS



Product Specification

Material: EN 1.4307
Standard: DIN, EN
SIZE: SCH80S
Technique: Cold-drawn

Advantage: High Temperature Resistance

Package: Woven PackingOD: 6-830mm

• Highlight: High Temperature Resistance Seamless Steel

Pipe

, 304L Stainless Steel Seamless Tube,

1.4307 Stainless Steel Tube



DIN EN 1.4307 304L Stainless Steel Tube SCH80S High temperature resistance

1.4307 is a stainless steel material, which belongs to austenitic stainless steel. 1.4307 is its number in the European Standard (EN), this material has good corrosion resistance and weldability.

The stainless austenitic chromium-nickel steel 1.4307 has good corrosion resistance (especially in natural environmental media and during absence of significant chlorine and salt concentration and sea water) and weldability. Check applications with acids specifically. In welded condition 1.4301 is not resistance to intergranular corrosion.

Advantage:

The main components of 1.4307 stainless steel are Chromium (Chromium), Nickel (Nickel) and Carbon (Carbon), which gives it many excellent properties.

- 1. Excellent corrosion resistance. With a chromium content of more than 18%, it can form a dense protective layer of chromium oxide to prevent the metal from being corroded.
- 2. High temperature resistance, can maintain stable performance at high temperatures. In addition, it has special properties such as low rate thermal expansion and high thermal conductivity.
- 3. It has good weldability, plasticity, malleability and strength, which makes it ideal for industrial applications such as manufacturing pipes, tanks, drums and containers that require high corrosion and oxidation resistance.

Description for our production range:

Name: Stainless Steel seamless Pipe

Standard: EN10216-5, EN10216-2, DIN 17456, DIN 17458, ASTM A312, A213, A269, A511, A789, A790 ETC, GOST 9941, GOST 5632,

JIS G3459, JIS G3463, GB/T14975, GB/T14975, GB13296, GB5310, GB9948

Material Grade:

EN 1.4307

Diameter :OD: 6-830mm **W.T:** 0.6mm - 60mm

Length: Up to 13 meter or as customers' request

Tolerance : According to the Standard.

Surface:

Natural Color of annealing & pickling, 180G, 320G, 400G Satin / Hairline

400G, 500G, 600G or 800G Mirror finish

Test:

UT, ET, HT, RT, ect, and others according to the standard,

or as the requests of the customer

Chemical Composition

		Chemical Composition, %								
Countr y (Regio n)		Steel Grade (Steel Number)	C, ≤	Si, ≤	Mn, ≤	Ρ, ≤	S, ≤	Cr	Ni	N
Europ ean Union	⊩N 10216	X2CrNi18-9 (1.4307)	0,030	1,00	2,00	0,040	0,015		8.00- 10.00 c	0.11

our products packing:



other supplement:

- 1.A999/A999M: Each pipe shall be subjected to the nondestructive electric test or the hydrostatic test, the pipe of test to be used shall be at the option of the mfg, unless otherwise specified in the PO.
- 2. The Pipe lengths: Unless otherwise agreed upon, all size from NPS 1/8" TO AND INCLUDING nps 8 are available in a length up to 24ft with the permitted range of 15 to 24 ft. Short length are acceptable and the number and min, length shall be agreed upon between mfg and purchaser.
- 3. The finished pipe shall be reasonably straight and shall have workmanlike finish, Removal of imperfections by grinding is permitted, provided the W.T are not decreased to the less than the permitted in Section 9 of Specification A999/A999M
- 4. Butt Weld End: According to ANSI B 16.25
- 5. Pipe Marking: Specified in A999/999M, include "Logo+Standard+SIZE+Heat No.+Lot No.+H.T/E.T/U.T"
- 6. Packing: Each Pipe end is protected by Plastic cap. Then packed by Anti-rust steel strip, The outside of the bundle is plastic woven bag, or Plastic film.
- 7. Packing Mark: SIZE + STEEL GRADE+ QTY OF PIECE/WEIGHT/METRE.
- 8.MTC: BWSS Official Original MTC paper will be supplied for each order.



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