

EN 1.4307 Stainless Steel Seamless Tube Used In Storage Tanks 6-830mm

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: 1.4307
Standard: DIN, EN
SIZE: Sch80
Technique: Cold-drawn

Application: Storage Tanks, Pipes, Reactors And Pumps

Package: Woven PackingOD: 6-830mm

• Highlight: EN 1.4307 Stainless Steel Tube,

Cold-drawn Stainless Steel Seamless Tube,

6mm Seamless Steel Tube



Product Description

DIN EN 1.4307 Stainless Steel Tube used in storage tanks, pipes, reactors and pumps

The corresponding domestic grade of 1.4307 is 06Cr19Ni10, also known as 304 stainless steel (S30403). In the American Standard (ASTM), 1.4307 corresponds to the grade 304L. It is an ultra-low carbon austenitic stainless steel developed to solve the serious intergranular corrosion tendency of the material caused by the precipitation of Cr23 and C6 of 304 material under some conditions. Its sensitized resistance to intergranular corrosion is significantly better than that of 304, except for slightly lower strength, other properties are the same as 304. It can be welded with a variety of universal stainless steel welding processes, and it can be welded without heat treatment. This stainless steel is widely used in the equipment manufacturing of food processing, chemical, petroleum and other industries.

Applications:

1.4307 Stainless steel has a very good compatibility with many chemical substances, so it is mainly used in the chemical industry, electronic industry and medical equipment.

In the chemical industry, it can be used as a manufacturing material for equipment such as storage tanks, pipes, reactors and pumps.

In the electronics industry, it is often used to manufacture semiconductor devices and other highly sophisticated electronic devices.

In terms of medical equipment, it can be used to manufacture medical equipment such as surgical tools, dental equipment and orthopedic stents.

Description for our production range:

Name: Stainless Steel seamless Pipe

 $\textbf{Standard} : EN10216-5 \; , \; EN10216-2, \\ DIN \; 17456 \; , \; DIN \; 17458, \\ ASTM \; A312, \\$

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:

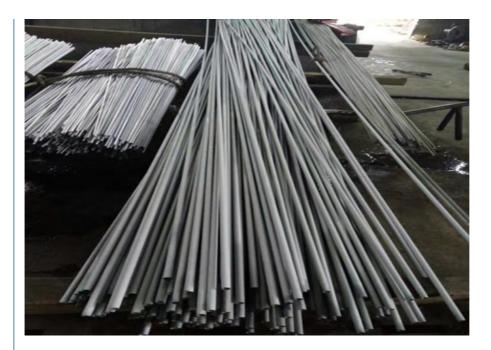
UT, ET, HT, RT, ect, and others according to the standard,

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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