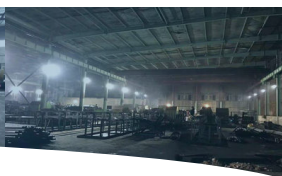




ZHEHENG STEEL

Wenzhou Zheheng Steel Industry Co.,Ltd
stainless-steelseamlesspipe.com



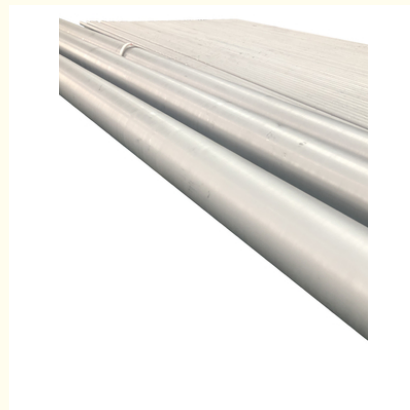
Sch80S Stainless Steel Pipe Tube EN 1.4571 Intended For Pipelines

Our Product Introduction

for more products please visit us on stainless-steelseamlesspipe.com

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/P
- Supply Ability: 50TONS/30DAYS



Product Specification

- Material: 1.4571
- Standard: ASTM, GB, JIS, DIN, EN, AISI
- Shape: Sch80s
- Technique: Cold-drawn
- APPLICATION: Chemical
- Package: Woven Packing
- OD: 6-830mm
- Highlight: **Sch80S Stainless Steel Pipe Tube, Stainless Steel Pipe Tube for pipelines, EN 1.4571 stainless Seamless Pipe**



Product Description

EN 1.4571 (X6CrNiMoTi17-12-2) Stainless Steel Tube Sch80S intended for pipelines

Introduction to products:

DIN EN 1.4571 material (X6CrNiMoTi17-12-2) is made by adding titanium (Ti) to EN 1.4401 stainless steel (X5CrNiMo17-12-2) to improve the resistance to intergranular corrosion. Titanium can improve the corrosion resistance of stainless steel, especially intergranular corrosion, effectively prevent the sensitization of stainless steel, and also improve the stability of steel in high temperature and high pressure. When the mass fraction of titanium is between 0.03% and 0.1%, the yield strength of the steel is improved. Therefore, EN 1.4571 material has higher temperature resistance, corrosion resistance and sensitization resistance than 1.4401.

APPLICATIONS :

Construction encasement, doors, windows and armatures, off-shore modules, container and tubes for chemical tankers, warehouse and land transportation of chemicals, food and beverages, pharmacy, synthetic fibre, paper and textile plants and pressure vessels. Due to the Ti-alloy, resistance to intergranular corrosion is guaranteed after welding.

Chemical Composition of 1.4550

Chemical Composition, %												
Country (Region)	Standard	Steel Grade (Steel Number)		C, ≤	Si, ≤	Mn, ≤	P, ≤	S, ≤	Cr	Ni	Ti	Mo
European Union	EN 10216-6	X6CrNiMoTi17-12-2 (1.4571)	MIN						16.5	10.5	5xC to 0.70	2 to 2.5
			MAX	0.08	1	2	0.04	0.015	18.5	13.5		

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 :

1.4571

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

our products packing:

**Tensile Requirements – Stainless Steel 310S/310H:**

Tensile Strength (KSI): 75

Yield Strength (KSI): 30

Notes:

10-6-K-1 = 10-6/K

1 Ω -mm²/m = 1 $\mu\Omega$ -m

1 g/cm³ = 1 kg/dm³ = 1000 kg/m³

1 GPa = 1 kN/mm²

1 MPa = 1 N/mm²

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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