



ZHEHENG STEEL

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



EN 1.4550 Stainless Steel Tube Cold-Drawn Sch80S 6-830mm For Pipelines

Our Product Introduction

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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: 1.4550
- Standard: ASTM, GB, JIS, DIN, EN, AISI
- Shape: Sch80s
- Technique: Cold-drawn
- APPLICATION: Chemical
- Package: Woven Packing
- OD: 6-830mm
- Highlight: **Cold-drawn Stainless Seamless Steel Pipe,
EN 1.4550 Stainless Steel Tube,
830mm Seamless Steel Pipe**



Product Description

EN 1.4550 (X6CrNiNb18-10) Stainless Steel Tube Sch40S Sch80S intended for pipelines

Introduction to products:

1.4550, is a steel resistant to intergranular corrosion in a heat treated state and after a sensitizing heat treatment. In terms of destination, is akin to the 1H18N9T grade, however, is characterized by higher resistance to oxidation. Steel products are suitable for deep drawing and are fully weldable. The grade does not require additional heat treatment after welding. Conducted tests according to PN-H-04630 in polish grade 0H18N12Nb test A show that the steel is resistant to intergranular corrosion in the heat treated state and after the sensitizing treatment.

APPLICATIONS :

The 1.4550 grade is used in the chemical industry equipment manufacturing nitric acid and derivatives, salts and fertilizers. Also used in cryotechnics, in the pharmaceutical industry, in the food industry - in food processing plants, dairies, sugar factories, breweries, in the fuel industry, i.e. in refineries and petrochemical plants. Steel intended for pipelines, autoclaves, transport tanks, heat exchangers, absorption towers, pumps, coolers, and reactors.

Chemical Composition of 1.4550

Chemical Composition, %											
Country (Region)	Standard	Steel Grade (Steel Number)		C, ≤	Si, ≤	Mn, ≤	P, ≤	S, ≤	Cr	Ni	Nb
European Union	EN 10216	X6CrNiNb18-10 (1.4550)	MIN						17	9	10xC
			MAX	0.08	1	2	0.04	0.015	19	12	to 1.00

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 :

1.4550

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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15858820108



sales@zhehengsteel.com



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No999 .wenzhou airport wenzhou city,zhejiang china