



ZHEHENG STEEL

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



EN 1.4439 Seamless Stainless Steel Tube Sch40S Sch80S Used In The Chemical

Our Product Introduction

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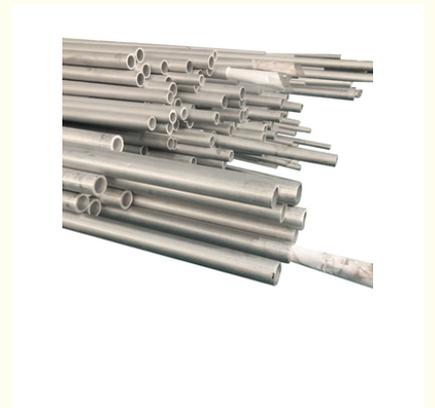
Basic Information

- 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: 1.4439
- Standard: ASTM, GB, JIS, DIN, EN, AISI
- Shape: Sch40S Sch80s
- Technique: Cold-drawn
- APPLICATION: Chemical
- Package: Woven Packing
- OD: 6-830mm
- Highlight: **EN 1.4439 Seamless Stainless Steel Tube, Sch40S Stainless Steel Tube Pipe, Stainless Steel Seamless Pipe for chemical**



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Introduction to products:

EN 1.4439 stainless steel is an austenitic stainless steel formulated for primary forming into wrought products. Cited properties are appropriate for the solution annealed (AT) condition. 1.4439 is the EN numeric designation for this material.

X2CrNiMoN17-13-5 is the EN chemical designation. It is a derivative and better austenitic variant of the 316 and 317 steel grades, having higher Nickel, Molybdenum and Nitrogen content, which significantly increases the product's resistance to pitting and crevice corrosion in Cl environments.

It has a moderately low electrical conductivity among wrought austenitic stainless steels. In addition, it has a moderately high embodied energy and a moderately high base cost.

APPLICATIONS :

Its application in the chemical, energy, cryogenic, petrochemical, pulp and paper industries as well as in food contact with chlorides and the effects of high temperatures.

Chemical Composition of 1.4439

Chemical Composition, %													
Country (Region)	Standard	Steel Grade (Steel Number)		C, ≤	Si, ≤	Mn, ≤	P, ≤	S, ≤	Cr	Ni	Mo	N	
European Union	EN 10216	X2CrNiMoN 17-13-5 (1.4439)	MIN						16.5	12.5	4	0.12	
			MAX	0.03	1	2	0.04	0.015	18.5	14.5	5.00	0.22	

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 :

1.4439

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