



ZHEHENG STEEL

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

EN 1.4436 Stainless Steel Tube Sch80S Intended For Pipelines

Our Product Introduction

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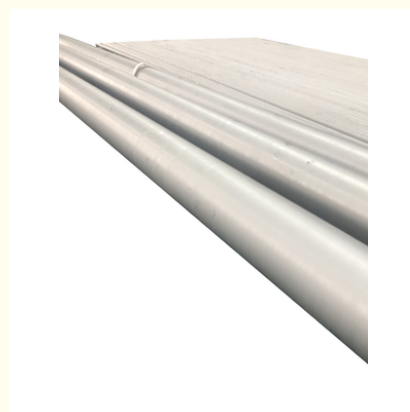
Basic Information

- 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: 1.4436
- Standard: ASTM, GB, JIS, DIN, EN, AISI
- Shape: Sch80s
- Technique: Cold-drawn
- APPLICATION: Chemical
- Package: Woven Packing
- OD: 6-830mm
- Highlight: **EN 1.4436 Stainless Steel Tube, Steel Seamless Pipe for pipelines, Sch80S Seamless Steel Pipe**



Product Description

EN 1.4436 (X3CrNiMo17-13-3) Stainless Steel Tube Sch80S intended for pipelines

Introduction to products:

EN 1.4436 stainless steel is an austenitic stainless steel used for primary forming into forgings. The properties cited are applicable to solution annealing (AT) conditions. 1.4436 is the EN digital identifier for the material. X3CrNiMo17-13-3 is the chemical name for EN.

1.4436 is the addition of hydrogen on the basis of 316, but the carbon content is at its upper limit, and it is mostly used for heat resistance purposes, and the thermal strength is higher than that of non-molybdenum steel, with good processability, weldability and high temperature oxidation resistance.

APPLICATIONS :

It is mainly used on pitting resistant materials. The steel pipes and fittings of boiler superheater, heat exchanger, catalyst, condenser, etc. can be used for heat resistance requirements.

Chemical Composition of 1.4436

| Chemical Composition, % | | | | | | | | | | | | |
|-------------------------|------------|----------------------------|-----|------|-------|-------|------|-------|------|------|-------------|----------|
| Country (Region) | Standard | Steel Grade (Steel Number) | | C, ≤ | Si, ≤ | Mn, ≤ | P, ≤ | S, ≤ | Cr | Ni | Ti | Mo |
| European Union | EN 10216-6 | X3CrNiMo17-13-3 (1.4436) | 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 :

1.4436

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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