

# DIN EN 1.4401 Stainless Steel Tube SCH80S Good Appearance Gloss Of Cold-Rolled

## **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: 1.4401
Standard: DIN, EN
SIZE: SCH80S
Technique: Cold-drawn

Advantage: Good Pitting Resistance

Package: Woven PackingOD: 6-830mm

Highlight: cold-rolled Stainless Steel Seamless Pipe,

EN 1.4401 Stainless Steel Tube, SCH80S Stainless Steel Tube



## **Product Description**

## DIN EN 1.4401 Stainless Steel Tube SCH80S Good appearance gloss of cold-rolled products

1.4401 (S31608) is a stainless steel material with excellent corrosion resistance, compared with 304 stainless steel, has better corrosion resistance in seawater and various other media. Because the molybdenum element is added to 1.4401, it has good resistance to reducing media and pitting corrosion. In addition, 1.4401 also has good creep strength.

#### **Basic features:**

- 1) Good appearance gloss of cold-rolled products;
- 2) Due to the addition of Mo(2~3%), corrosion resistance, especially excellent pitting resistance
- 3) High temperature resistance
- 4) Excellent work hardening (weak magnetism after processing)
- 5) Solid solution state non-magnetic
- 6) Good welding performance. All standard welding methods can be used for welding. When welding, 316Cb, 316L or 309Cb stainless steel filler rods or welding rods can be used according to the use. In order to obtain the best corrosion resistance, the welded section of 316 stainless steel needs to be annealed after welding. If 316L stainless steel is used, post-welding annealing is not required.

#### 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:

EN 1.4401

**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, %													
Coun try (Regi on)	Stand ard	Steel Grade (Steel Number)		C, ≤	Si, ≤	Mn, ≤	Ρ, ≤	S, ≤	Cr	Ni	Мо	Mn	N
Euro pean Unio n	1021	X5CrNiMo1 7-12-2 (1.4401)	MIN						16.5	10	2	6	
			MAX	0.07	1	2	0.04	0.015	18.5	13	2.50	7.00	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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