

DIN 1.4547 Stainless Steel Tube SCH80S Used In Chemical Equipment

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: EN 1.4547
Standard: DIN, EN
SIZE: SCH40S
Technique: Cold-drawn

Application: Good Corrosion Resistance

Package: Woven PackingOD: 6-830mm

Highlight: Cold-drawn Stainless Seamless Pipe,

DIN 1.4547 Stainless Steel Tube, SCH80S Stainless Steel Pipe



Product Description

DIN EN 1.4307 X5CrNi18-10 Stainless Steel Tube SCH80S Good corrosion resistance

1.4547 has a high molybdenum content, so it has a very high resistance to spot corrosion and crack corrosion resistance. This grade of stainless steel was developed for use in halogenated environments such as seawater. It also has good resistance to uniform corrosion. Especially in halogenated acids. This kind of steel has very good local corrosion resistance, in seawater, aerated, there are gaps, low speed erosion conditions, has good pitting resistance (Pl≥40) and good stress corrosion resistance, is a substitute material for Ni-based alloys and titanium alloys. Secondly, in the performance of high temperature or corrosion resistance, it has more excellent high temperature or corrosion resistance.

APPLICATIONS:

1.4547 Applications: Marine structures in Marine environment, seawater desalination, seawater heat exchange, environmental protection, energy generation, oil refining and chemical and chemical equipment, salt and soy sauce brewing, papermaking industry bleaching equipment.

Description for our production range:

Name: Stainless Steel seamless Pipe

 $\textbf{Standard} : EN10216-5 \; , \; EN10216-2, \\ DIN \; 17456 \; , \; DIN \; 17458, \\ ASTM \; A312, \\$

A213, A269, A511, A789, A790 ETC, GOST 9941, GOST 5632,

JIS G3459, JIS G3463, GB/T14975, GB/T14975, GB13296, GB5310, GB9948

Material Grade:

EN 1.4547

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	Steel Grade (Steel Number)		C, ≤	Si, ≤	Mn, ≤	P, ≤	S, ≤	Cr	Ni	Cu	Mn	N
Euro pean	EN	X1CrNiMo CuN20-18- 7 (1.4547)	IVIIIN						19.5	17.5	0.5	6	0.18
Unio n	1021 6			0,020	0.7	1	0,030	0,010	20.5	18.5	1.00	7.00	0.25

our products packing:



- 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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