

EN 1.4547 Stainless Steel Tube SCH80S Good Pitting And Stress Corrosion Resistance

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: 1.4547
Standard: DIN, EN
SIZE: SCH80S
Technique: Cold-drawn

Advantage: Good Pitting Resistance

Package: Woven PackingOD: 6-830mm

• Highlight: EN 1.4547 Stainless Steel Tube Pipe,

SCH80S Stainless Steel Tube Pipe,

corrosion resistance Stainless Steel Seamless

Pipe



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

1.4547 (also known as UNS S31254, 254SMO and SS2378) is a high alloy stainless steel with very good corrosion resistance. The steel is used in halogenated environments such as seawater, yan acid and contaminated liu acid. 1.4547 Compared with ordinary stainless steel, it has good resistance to uniform corrosion, especially in acids containing halides. It has a high content of alloying material that makes the steel particularly resistant to dents and crevices corrosion. Steel is also very resistant to stress corrosion cracking.

This kind of steel has very good local corrosion resistance, in seawater, aerated, there are gaps, low speed erosion conditions, has good pitting resistance (PI≥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, and is irreplaceable in 304 stainless steel.

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 1.4547

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

Chem	Chemical Composition, %													
	Stan dard	Steel Grade (Steel Number)		С, ≤	Si, ≤	Mn, ≤	Ρ, ≤	S, ≤	Cr	Ni	Cu	Mn	N	
Euro pean Unio n	1021	X1CrNiMo CuN20-18- 7 (1.4547)	MIN						19.5	17.5	0.5	6	0.18	
			MAX	0,020	0.7	1	0,030	0,010	20.5	18.5	1.00	7.00	0.25	

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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