

ASTM TP310S Seamless Stainless Steel Tube Sch40S Sch80S Used In Furnace Parts

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: TP310s

• Standard: ASTM, GB, JIS, DIN, EN, AISI

Shape: Sch40S Sch80s
Technique: Cold-drawn
Purpose: Furnace Parts
Package: Woven Packing
OD: 6-830mm

• Highlight: Cold-drawn Seamless Pipe,

TP310S Seamless Stainless Steel Tube,

Sch40S Stainless Steel Tube



Product Description

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Introduction to products:

310S stainless steel pipe has good oxidation resistance and corrosion resistance, can continue to operate at high temperatures, and has good high temperature resistance. Itis a low grade steel that prevents embrittlement and sensitization. It offers mediumstrength and hardness at the very low temperature even below -450oF. Outstanding heatresistant alloy. It offers superior corrosion resistance properties however poor than Inconel600 and Incoloy 800. Steel 310 is commonly employed in power reactors, thermal treatmentand food processing applications.

APPLICATIONS:

Furnace parts. Oil burner parts. Carburising boxes. Heat Treatment baskets and jigs. Heatexchangers.

Welding filler wire and electrodes.

Features

Oxidation resistance up to 1650°F for continuous service and up to 1500°F where cyclic heating is involved. General purpose corrosion resistance. Non-magnetic except when cold worked.

May be susceptible to chloride stress corrosion cracking.

Used where field working is employed.

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:

TP310S

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

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:

 $\begin{array}{l} 10\text{-}6\text{-}K\text{-}1=10\text{-}6\text{/}K\\ 1~\Omega\text{-}mm^2\text{/}m=1~\mu\Omega\text{-}m\\ 1~g\text{/}cm3=1~kg\text{/}dm3=1000~kg\text{/}m3\\ 1~GPa=1~kN\text{/}mm2\\ 1~MPa=1~N\text{/}mm2 \end{array}$

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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