



ZHEHENG STEEL

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

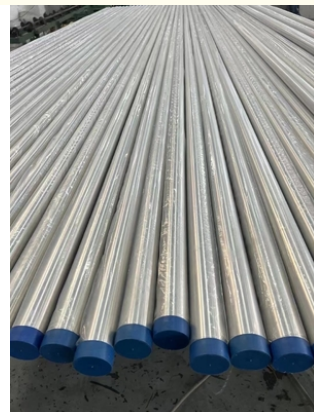
ASTM TP316Ti Seamless Stainless Steel Tube Sch40S Sch80S Used In Furnace Parts

Our Product Introduction

for more products please visit us on stainless-steelseamlesspipe.com

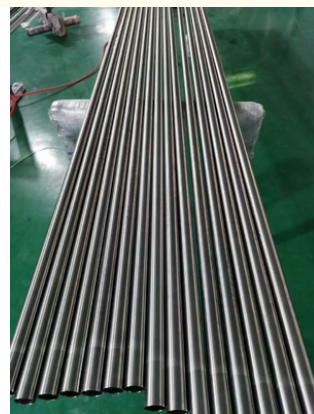
Basic Information

- 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: 316Ti
- Standard: ASTM, GB, JIS, DIN, EN, AISI
- Shape: Sch40S Sch80s
- Technique: Cold-drawn
- Purpose: Furnace Parts
- Package: Woven Packing
- OD: 6-830mm
- Highlight: **TP316Ti Seamless Stainless Steel Tube, Sch80S Stainless Steel Seamless Tube, Furnace parts Seamless Steel Tube**



Product Description

ASTM TP310S Seamless Stainless Steel Tube Sch40S Sch80S Used in Furnace parts

Introduction to products:

316Ti stainless steel is a variant of the 316 series austenitic stainless steel. This steel contains a small amount of titanium, making it more resistant to corrosion and high temperatures than similar steels. The "Ti" in 316Ti stands for titanium, which combines with carbon to form titanium carbide, which helps stabilize the material from sensitization. Sensitization refers to the process by which chromium-rich grains are depleted from the microstructure of a metal at high temperatures, leaving it vulnerable to corrosion.

Another important characteristic of 316Ti is its excellent mechanical properties such as strength and ductility. It has good weldability and can be easily molded into various shapes.

In addition, compared to other grades such as 304 or 321 alloys, this grade of stainless steel is non-magnetic and has excellent resistance to pitting and crevice corrosion. Due to its outstanding properties, including durability, heat resistance, mechanical strength and excellent corrosion resistance, it is ideal for applications that require reliability under extreme environmental conditions.

APPLICATIONS :

High corrosion resistance
Excellent strength and toughness properties

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

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.



ZHEHENG STEEL

Wenzhou Zheheng Steel Industry Co.,Ltd



15858820108



sales@zhehengsteel.com



stainless-steelseamlesspipe.com

No999 .wenzhou airport wenzhou city,zhejiang china