



ZHEHENG STEEL

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



ASTM S31635 Seamless Stainless Steel Tube Sch40S Sch80S Used In Furnace Parts

Our Product Introduction

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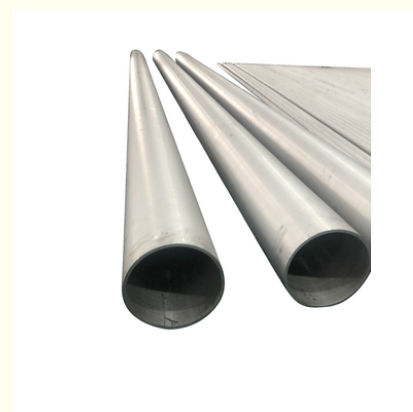
Basic Information

- 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: S31635
- Standard: ASTM, GB, JIS, DIN, EN, AISI
- Shape: Sch40S Sch80s
- Technique: Cold-drawn
- Purpose: Furnace Parts
- Package: Woven Packing
- OD: 6-830mm
- Highlight: **S31635 Seamless Stainless Steel Tube, Sch40S Stainless Steel Seamless Tube, Seamless Steel Tube In Furnace Parts**



Product Description

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

Introduction to products:

316Ti stainless steel is an austenitic stainless steel containing titanium as an alloying element. Adding titanium makes it more resistant to corrosion, especially in high-temperature applications. There are different types of 316Ti stainless steel, each with unique properties and characteristics.

One type is a low carbon version of Type 316, Type 316Ti, which has similar corrosion resistance but improved weldability.

Another type, type 316Cb, has niobium added to prevent sensitization and the resulting intergranular corrosion.

Compared to standard Marine grade materials such as type 304 or Type 306L, Type 316LVM (low vacuum melt) has excellent resistance to pitting and crevice corrosion in chloride environments. It also has excellent mechanical properties after cold processing.

Type 317LMN (a low-carbon modified version of alloy "317") has excellent resistance to atmospheric erosion, high temperature and strong acids, acidic chlorides (including all types of sulfurous water).

Each type has unique advantages depending on the specific application requirements. Always consult a professional before selecting the right material for your project based on the intended use case and environmental conditions.

APPLICATIONS :

Furnace parts.

Oil burner parts.

Carburising boxes.

Heat Treatment baskets and jigs.

Heat exchangers.

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

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.



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