



ZHEHENG STEEL

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

Cold Drawn SMLS Hastelloy Pipe SCH 80S ASTM B622-N10276/ C276

Our Product Introduction

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Basic Information

- Place of Origin: Wenzhou,China
- Brand Name: Zheheng
- Certification: ISO9001
- Model Number: Hastelloy N10276
- Minimum Order Quantity: MOQ500kg
- Packaging Details: Seaworthy Standard Package
- Delivery Time: 7-15 working days after receiving payment
- Payment Terms: L/C, D/P, T/T, Western Union
- Supply Ability: 5000 Ton/Tons per Month



Product Specification

- NPS: 1/8"-24"
- Payment Term: 30%TT Advance + 70% Balance
- Wall Thickness: SCH10S,SCH40, SCH XS, SCH 60,SCH80S,SCH12020,SCH1160,SCH
- Delivery Time: 15-21 Days
- Application: Valves And Gears,Engine Components,High Strength And Boat Propeller Shafts,Plastic Moulding Dies
- Section Shape: Round
- Finished: Cold Drawn
- Price Term: FOB CIF CFR EXW Etc.
- Highlight: Cold Drawn Hastelloy pipe,
SCH 80S hastelloy tube , C276 hastelloy tube



Product Description

Overview

The Hastelloy C276 Pipe is covered by 2 specifications i.e. ASTM B622 as well as ASTM B619. Typically the ASTM B622 Pipe is constructed in a seamless manner, whereas the construction of the ASTM B619 Pipe is welded. Amongst all the Hastelloy variations the C276 Hastelloy Pipe is the most popular one. The low content of carbon in the 2.4819 Alloy C276 Pipe is what minimizes carbide precipitation. Carbide precipitation is a phenomenon that occurs during welding of various alloy grades. A lower carbon based alloy such as the ASTM B619 UNS N10276 2.4819 Pipe is used in several applications which have the need to maintain its corrosion resistance properties in as-welded structures. This specified nickel Hastelloy C276 Seamless Pipe is also resistant to the formation of grain boundary precipitates, especially its occurrence in the weld heat-affected zone. Thus the Hastelloy C276 Welded Pipe is well suited to be used in chemical process application in an as-welded condition. By adding tungsten in the ASTM B622 UNS N10276 Alloy C276 Pipe, its corrosion resistance properties become superior. For example, the ASTM B622 UNS N10276 Pipe exhibits excellent resistance to pitting and crevice corrosion in both reducing and oxidizing environments.

Chemical composition

| | Ni | C | Mo | Mn | Si | Fe | P | S | Co | Cr |
|----------------|---------|----------|---------|---------|----------|-------|----------|----------|---------|-------------|
| Hastelloy C276 | Balance | 0.01 max | 15 – 17 | 1.0 max | 0.08 max | 4 – 7 | 0.04 max | 0.03 max | 2.5 max | 14.5 – 16.5 |

Mechanical Properties

| Density | Melting Point | Yield Strength (0.2%Offset) | Tensile Strength | Elongation |
|------------------------|-------------------|-----------------------------|----------------------------|------------|
| 8.89 g/cm ³ | 1370 °C (2500 °F) | Psi – 52,000 , MPa – 355 | Psi – 1,15,000 , MPa – 790 | 40 % |

Application

It is used to make all kinds of precision instrument accessories and chemical equipment parts, such as shell bushing, spool stem, pump cover gasket and so on.

Packaging &Shipping

| Packing Idea | Packing Method by Customer Request |
|--------------|---|
| 1 | Each piece per poly bag or labeling. |
| 2 | Each piece per paper tube. |
| 3 | Pack tubes into paper cartons for customer special requirement. |
| 4 | 50 pieces per bundle with waterproof packing |
| 5 | Provide strong packing with wooden crate, wooden case, steel crate, plastic pallet, wooden pallet, paper pallet as customer need. |
| 6 | Good experience for loading goods into container for customer request |

Why choose us

- 1.Size control
- 2.Chemical composition control
- 4.ultrasonic testing of steel tube
- 3.hydraulic testing machine

Package detail



Shipping



1. Packing type: Carton and wooden case, also be packaged according to customer requirements.
2. Modes of transportation: by sea, by air or land transportation, of course, a small amount can also be by Express.



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