



ZHEHENG STEEL

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



Ti Enhanced 1.4571 Stainless Steel Heat Exchanger Tube For High Temp

Our Product Introduction

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Basic Information

- Place of Origin: Wenzhou, China
- Brand Name: Zheheng
- Certification: ISO9001
- Model Number: EN 1.4571
- Minimum Order Quantity: MOQ 1Ton
- Packaging Details: In wooded cases or pallets, or as for clients requirement
- Delivery Time: 7-15 working days after receiving payment
- Payment Terms: L/C, D/P, T/T, Western Union
- Supply Ability: 1000 Ton/Tons per Month



Product Specification

- Thickness: 1mm-150mm(SCH10-XXS) Or As Required
- OD: 6mm-2500mm (3/8"-100") Or As Required
- Section Shape: Round, Square, rectangular
- Surface Finish: Polishing, Hair Line, Pickling
- Price Terms: FOB, CIF, CFR, EXW
- Length: 1000-12000mm
- Usage: Industry
- Technique: Cold Drawn Or Hot Rolled
- Steel Grade: 200 Series, 300 Series, 400 Series
- Highlight: **Polishing Stainless Steel Heat Exchanger Tube, 1.4571 Stainless Heat Exchanger Tube, 6mm Stainless Heat Exchanger Tube**



Product Description

Characteristic

EN 1.4571 by adding titanium (Ti) to improve the resistance to intergranular corrosion. Titanium can improve the corrosion resistance of stainless steel, especially intergranular corrosion, effectively prevent the sensitization of stainless steel, and also improve the stability of steel in high temperature and high pressure. When the mass fraction of titanium is between 0.03% and 0.1%, the yield strength of the steel is improved. Therefore, EN 1.4571 material has higher temperature resistance, corrosion resistance and sensitization resistance.

Specification

Ends	Plain end
Production process	The round steel→Peeling→Heating→Perforation→Acid picking→End preparation→Grinding→Lubricating→Cold-drawn→Degreasing→Annealing→Straightening→Acid picking→Finishing→Testing/inspection→seamless pipe→marking→packing→weighs→weighs→products storage→leaves the plant
Delivery time	within 45 -60 days.
Payment Terms	40% prepayment Balance before loading.
Shipping Terms	FOB NINGBO, after the inspection of goods at supplier's warehouse
Pack age	Standard export seaworthy package,or as required.

Common Industries

Architecture and Construction
Automotive and Transportation
Medical
Oil and GasFood and Drug

1.4571 stainless pipe Chemical Composition

C	Si	Mn	P	S	Cr	Ni	Mo	Ti
0.08	1.00	2.00	0.045	0.015	16.5	10.5-13.0	2.00-2.50	5xC-0.70

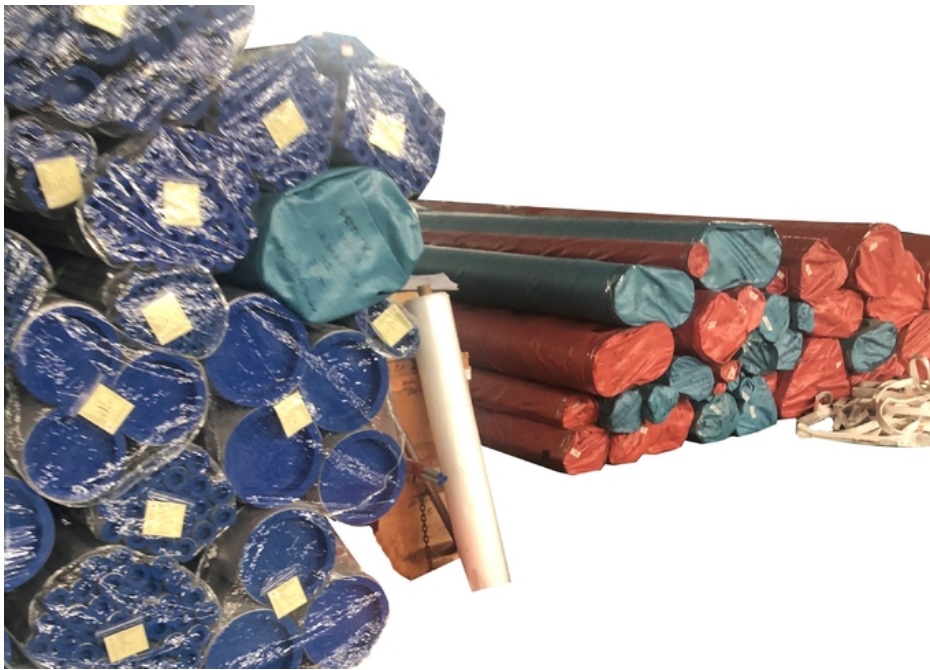
Product Testing

Coating Thk Test
Geometry inspection
Ultrasonic Inspection
Nondestructive Testing
Hydrostatic Testing

Package Process

1.with plastic cap to protect both ends
2.weaving bag wrapped outside the pipe
3.then pack into wooden case.

Image



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