



ZHEHENG STEEL

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



ASTM A312 321Ti Stainless Seamless Steel Pipe Polished Industry 100mm

Our Product Introduction

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Basic Information

- Place of Origin: Wenzhou, China
- Brand Name: Zheheng
- Certification: ISO9001
- Model Number: 321Ti
- Minimum Order Quantity: MOQ500kg
- Packaging Details: In wooded cases or pallets, or as per 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

- Other Name: UNS S31635 1.4571
- Thickness: 0.1-60mm
- Size: 1/4" - 60"
- OD: 100mm
- Section Shape: Round
- Surface Finish: Polishing, Hair Line, Pickling
- Price Terms: FOB, CIF, CFR, EXW
- Length: 1000-12000mm
- Usage: Industry
- Technique: Cold Drawn Or Hot Rolled
- Highlight: **Polished Seamless Steel Pipe,
Stainless 321Ti Steel Pipe,
Stainless Steel Pipe 100mm**



Product Description

321Ti Stainless Steel Pipe Specification

Stainless Steel 316Ti is most commonly for elevated temperature situations. This grade contains a small amount typically only 0.5% of titanium. the addition of titanium allows 316Ti to be protected from precipitation at high temperatures, even with prolonged exposure. 316Ti also contains an addition of molybdenum in its composition.the molybdenum serves as increased protection against corrosion .pitting from chloride solutions and offer higher creep, stress-rupture and tensile strength at elevated temperature. However, its high temperature resistance is also compounded by its titanium content, which allows 316Ti to be immune to precipitation at these temperatures. Additionally, the metal shows resistance to acids, such as sulfuric acids, hydrochloric acids, and acid sulfates.

321 Ti Seamless pipe Chemical Composition

Element	316Ti
Ni	10.0-14.0
C	0.08max
Mn	2.0max
P	0.045max
S	0.30max
Si	0.75max
Cr	16.0-18.0
Mo	2.0-3.0
Ti	5x(C+N)- 0.70
N	0.10MAX

Advantage

- 1.The main advantage of 316Ti is that it can be held at higher temperatures for a longer period without sensitisation (precipitation) occurring.
- 2.Long service life of stainless steel pipe.

ASTM A312 321Ti Mechanical Properties

Grade	Tensile Strength (MPa) min	Elongation (% in 50mm) min	Yield Strength 0.2% Proof (MPa) min	Hardness	
				Rockwell B (HR B) max	Brinell (HB) max
SS 316Ti	515	35	205	75	205

Application

Steel pipes are widely used in interior decoration,factories and various environments.

Packaging

Plastic caps plugged at the two sides of pipe ends.
Should be avoided by the steel strapping and transport damage.
Bundled signs should be uniform and consistent.
Our packing can meet any needs of the customers.

Image



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