



ZHEHENG STEEL

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

DIN ASTM Standard Inconel Seamless Pipe 718 Material For Mechanical Use

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng
- Certification: ISO9001 PED
- Model Number: 25mm
- 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

- Certificates: ABS, DNV, GL, BV, PED 97/23/EC,
- Standard: Astm Din
- Type: Seamless
- Technique: Cold Rolling
- Application: Gas Turbine Engines
- Material: Inconel Alloy718
- Highlight: alloy steel pipe, alloy 600 pipe



More Images



Product Description

DIN ASTM alloy pipe inconel 718 tubing material / mechanical properties / composition / density / applications

zheheng steel produce and supply DIN astm alloy inconel 718 seamless pipes ,inconel 718 seamless pipe have good mechanical properties ,composition ,density .they are used in rocket motors, nuclear reactors and spacecraft.

production range:

1. Item: seamless alloy inconel pipe
2. STANDARD : ASTM,AISI,ASME,JIS,DIN,EN,GB,BS,SUS
3. MATERIAL: inconel 600,inconel 625,inconel 718,nitronic 50,nitronic 60,nimonic 75,nimonic 90,hastelloy C276,hastelloy X,incoloy 800,incoloy 825,etc
4. OD :12mm-150mm(1/8"-120")(INCH)
5. WT :1mm-2500mm(Sch5S-SchXXS)
6. LENGTH
 - 1). 5.8m,6m 12m or as required
 - 2). 20feets,40feets
 - 3). random length or as customer request
- 7.TYPE
Seamless&welded
- 8.TECHNIC :Hot Rolled; Cold Rolled; Cold Drawn
- 9.SURFACE :Pickling,annealing,manual polish and mechanical polish , mirror polish
- 10.PACKING :Standard seaworthy package
(1.plywood case 2.wooden pallet package 3.bundlepackage and other package or as customer request)

Features:

Inconel 718 is an age-hardenable nickel-chromium alloy that combines corrosion resistance with high strength and good fabricability. It has high creep-rupture strength at temperatures up to 700°C. Its excellent relaxation resistance contributes to its application in springs.

Applications:

Gas turbine engines, rocket motors, nuclear reactors and spacecraft.

Note:

Inconel is a registered trademark of the Special Metals Corporation group of companies.

Products description:

Equivalent designations

UNS N07718

DIN W. Nr. 2.4668

Form	ASTM
Rod, bar and forging	B 637
Plate, sheet and strip	B 670, B 906
Seamless pipe and tube	B 983

inconel 718 chemical composition

%	Ni	Fe	Cr	Mo	C	Mn	Si	P	S	Co	Nb+Ta	Ti	Al	Cu	B
min	50		17	2.8							4.75	0.65	0.2		
		balance													
max	55		21	3.3	0.08	0.35	0.35	0.015	0.015	1	5.5	1.15	0.8	0.3	0.006

alloy inconel 718 Physical properties

Density	8.23 g/cm3
Melting range	1260-1335°C

product show:



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