



ZHEHENG STEEL

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

Cold Drawing Aerospace Nickel Alloy Pipe

Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng
- Certification: ISO9001 PED
- Model Number: 19mm
- 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,
- Standard: ASTM B167
- Type: Seamless
- Technique: Cold Drawing
- Application: Aerospace, aircraft
- Material: Alloy 600, 601, 617, 625
- Highlight: **ASTM B167 nickel tubes, ASTM B167 tubes**



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Our Product Introduction

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Product Description

nickel alloys / alloy 600 / alloy 276 / alloy 601 / alloy 617 / alloy 625 / alloy 718 tubing in aerospace / aircraft

zheheng steel produce and supply nickel alloy tube, alloy 600, alloy 276 tubing, seamless alloy 601 tubes, cold draw alloy 625 pipes, ASTM B167, alloy 718 seamless and welded pipe tubes in China.

classification :

A nickel-base high-temperature alloy.

The main alloy elements are chromium, tungsten, molybdenum, cobalt, aluminum, titanium, boron, zirconium, etc. Among them, chromium has anti-oxidation and anti-corrosion effects, and other elements strengthen. In 850 ~ 1300 °C high temperature, it has a higher strength and oxidation resistance, gas corrosion resistance, is the most widely used in high temperature alloy, high temperature strength of the highest kind of alloy. It is used to manufacture high temperature components on aero-engine blades and rocket engines, nuclear reactors, and energy conversion equipment.

Nickel base corrosion-resistant alloy.

The main alloy elements are copper, chromium and molybdenum. It has good comprehensive performance, can resist various acid corrosion and stress corrosion. The first application was nickel - copper alloy, also known as Monel alloy. In addition, there are nickel-chromium alloys, nickel-molybdenum alloys, nickel-chromium molybdenum alloys, etc. Used to manufacture all kinds of corrosion resistant parts.

Nickel-based alloys in many fields, such as:

1. Ocean: Marine structure of Marine environment, desalination of seawater, aquaculture, heat exchange of seawater, etc.
2. Environmental protection: flue gas desulfurization device for thermal power generation, wastewater treatment, etc.
3. Energy field: nuclear power generation, comprehensive utilization of coal, tidal power generation, etc.
4. Petrochemical industry: oil refining, chemical and chemical equipment, etc.
5. Food industry: salt, soy sauce brewing, etc. In many of the above areas, ordinary stainless steel 304 is not competent, in these special areas, special stainless steel is indispensable and cannot be replaced. In recent years, with the rapid development of economy, with the continuous improvement of the industrial level, more and more projects need higher grade stainless steel. As the demand for nickel base alloy increased in various industries. In 2011, China's nickel base alloy market reached 23.07 billion yuan, a year-on-year growth of 19.47%. Therefore, the level of industry development is in a steady upward trend.

Applied Standard for Nickel Alloy Pipe / Tube

Alloy	UNS No	Seamless Pipe
		Condenser Tube
		Exchanger Tube
Nickel		
Nickel 200	N02200	ASTM B161, ASTM B163
Nickel 201	N02201	ASTM B161, ASTM B163
Ni-Cu Alloy		
Ni-Cr-Mo Alloy		
Alloy 625	N06625	ASTM B444
Alloy C-4	N06455	ASTM B622
Alloy C-22	N06022	ASTM B622
Alloy C-2000	N06200	ASTM B622
Alloy G-30	N06030	ASTM B622
Alloy G-35	N06035	ASTM B622
Ni-Fe-Cr Alloy		
Alloy 800	N08800	ASTM B407, ASTM B163
Alloy 800H	N08810	ASTM B407, ASTM B163
Alloy 800HT	N08811	ASTM B407, ASTM B163
Alloy 825	N08825	ASTM B423, ASTM B163
Ni-Mo Alloy		
Alloy B-2	N10665	ASTM B622
Alloy B-3	N10675	ASTM B622
Ni-Mo-Cr Alloy		
Alloy C-276	N10276	ASTM B622

product show:



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