



Inconel 600 601 617 625 718 800 800H Monel 400 C276 B3 Nickel Alloy Plate

Basic Information

- Place of Origin: China
- Brand Name: Qingsen
- Model Number: Inconel 600
- Minimum Order Quantity: 1-2 ton
- Price: negotiable
- Packaging Details: carton box
- Delivery Time: 15-20 days
- Payment Terms: Western Union, MoneyGram, T/T



Product Specification

- Thickness: 1mm~30mm
- Surface: Nickel Plating
- Technique: Hot Rolled, Cold Drawn, Forged
- Mill Edge: Mill Edge Slit Edge
- Shape: Sheet, Pipe, Bar, Coil, Strip
- Length: ASTM ASME SUS JIS DIN
- Material Grade: Inconel 600/601/602CA/617 Etc.
- Grade: Nickel Base Alloy
- Highlight: **B3 Nickel Alloy Plate, C276 Nickel Alloy Plate, Monel 400 nickel alloy sheet**

Product Description

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Product Description:

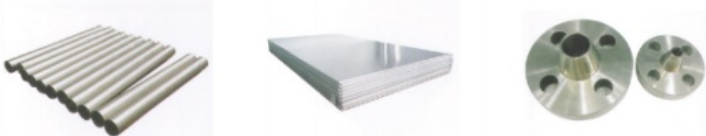
We produce High Temperature Superalloy round rods.
 We melt good quality Ni-based Alloy round rods with Vacuum Furnaces and Induction Furnaces.
 We can cast and machine the hard Nickel-based Alloy round rods as per the drawings.
 We would like to help select suitable Ni-based Alloy Grade as per your specific working condition.
 Nickel-based alloys have been in use for producing various components such as vanes or combustion chambers. The material can be implemented as wrought or as precision-cast parts or as centrifugal cast parts. The design of Nickel superalloys, which is aimed at an enhancement of both their oxidation resistance and their hot corrosion resistance, has received considerable impetus recently, especially since the advent of overlay coating techniques and the extensive studies which have been undertaken to elucidate the hot corrosion mechanisms and the effect of alloying elements.

Material	Monel/Inconel/Hastelloy/Duplex Steel/PH Steel/Nickel Alloy
Shape	Round, Forging, Ring, Coil, Flange, Disc, Foil, Spherical, Ribbon, Square, Bar, Pipe, Sheet
Grade	Duplex: 2205(UNS S31803/S32205), 2507(UNS S32750), UNS S32760(Zeron 100), 2304, 904L
	Others: 253Ma, 254SMo, 654SMo, F50(UNSS32100)F60, F61, F65, 1J22, N4, N6 etc
	Alloy : Alloy 20/28/31
	Hastelloy: Hastelloy B / -2/B-3/C22/C-4/S/ C276/C-2000/G-35/G-30/X/N/g
	Hastelloy B / UNS N10001, Hastelloy B-2 / UNS N10665 / DIN W. Nr. 2.4617, Hastelloy C,
	Hastelloy C-4 / UNS N06455 / DIN W. Nr. 2.4610, Hastelloy C-22 / UNS N06022 / DIN W. Nr. 2.4602,
	Hastelloy C-276 / UNS N10276 / DIN W. Nr. 2.4819, Hastelloy X / UNS N06002 / DIN W. Nr. 2.4665
	Haynes: Haynes 230/556/188
	Inconel 600/601/602CA/617/625/713/718/738/X-750, Carpenter 20
	Inconel 718 / UNS N07718 / DIN W. Nr. 2.4668, Inconel 601 / UNS N06601 / DIN W. Nr. 2.4851,
	Inconel 625 / UNS N06625 / DIN W. Nr. 2.4856, Inconel 725 / UNS N07725, Inconel X-750 / UNS N07750 / DIN W. Nr. 2.4669, Inconel 600 / UNS N06600 / DIN W. Nr. 2.4816
	Incoloy: Incoloy 800/800H/800HT/825/925/926; GH: GH2132, GH3030, GH3039, GH3128, GH4180, GH3044 Monel: Monel 400/K500/R405 Nitronic: Nitronic 40/50/60; Nimonic: Nimonic 75/80A/90/A263 ;
Specific ation	Wire: 0.01-10mm Strip: 0.05*5.0-5.0*250mm Bar: φ4-50mm; Length 2000-5000mm Pipe: φ6-273mm; δ1-30mm; Length 1000-8000mm Sheet: δ 0.8-36mm; Width 650-2000mm; Length 800-4500mm
Product Charact eristics	1. According to the preparation process can be divided into deformation superalloys, casting superalloys and powder metallurgy superalloys. 2. According to the strengthening mode, there are solid solution strengthening type, precipitation strengthening type, oxide dispersion strengthening type and fiber strengthening type, etc..
Standar d	GB, AISI, ASTM, DIN, EN, SUS, UNS etc
Inspecti on	ISO, SGS, BV and so on.
Applicati on	High temperature components such as turbine blades, guide vanes, turbine disks, high pressure compressor disks, machine manufacturing and combustion chambers used in the manufacture of aviation, naval and industrial gas turbines
Packagi ng	1. cases packed in wooden cases 2. paper packaging 3. plastic packing 4. foam packaging Packaging according to customer requirements or products
Delivery	7-25days or According to the product
Paymen t	L/C, D/A, D/P, T/T, Western Union, MoneyGram, According to customer requirements payments for offline orders.

Our Product Introduction

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➔ Inconel 600(UNS NO6600/NS312)

Inconel 600(UNS NO6600/NS312)										
化学成分 Chemical Composition	%	Ni	Cr	Fe	C	Mn	Si	S	P	Cu
	最小min	72	14	6						
	最大max		17	10	0.15	1	0.5	0.015	0.015	0.5
物理特性 Physical Characteristics	密度 Density	8.4g/cm ³								
	熔点 Melting point	1370-1425°C								
在常温下合金 的机械性能的 最小值	典型机械性能	抗拉强度 Rm N/mm ²	屈服强度 RP0.2 N/mm ²	延伸率 A5%	布氏硬度 HB					
	退火处理	550	240	30	=195					
	固溶处理	500	180	35	=185					
特性 characteristic	1.具有良好的耐还原、氧化、氟介质腐蚀的性能 2.在室温及高温时都具有很好的耐应力腐蚀开裂性能 3.具有很好的耐干燥氯气和氯化氢气体腐蚀的性能 4.在零下、室温及高温时都具有很好的机械性能 5.具有很好的抗蠕变断裂强度，推荐用在700°C以上的工作环境。									
金相结构 Metallographic structure	600为面心立方晶格结构									
应用范围 应用领域 Application	1.侵蚀气中的热电偶套管 2.氯乙烯单体生产:抗氯气、氯化氢、氧化和碳化腐蚀 3.铀氧化转换为六氟化物:抗氟化氢腐蚀 4.腐蚀性碱金属的生产和使用领域，特别是使用硫化物的环境 5.用氯气法制二氧化钛 6.有机或无机氯化物和氟化物的生产:抗氯气和氟气腐蚀 7.核反应堆 8.热处理炉中曲颈瓶及部件,尤其是在碳化和氯化气氛中 9.石油化工生产中的催化再生器在700°C以上的应用中推荐使用合金600以获得较长的使用寿命。									
										

Qingsen, one of the industry 's leading supplier of Truck Body Parts,Trailer Accessories and Commercial vehicle components since 2018.Our products cover more than 800 kinds which include Door Lock System.Hinges, Fasteners, Cargo Control, Door Seal, Door Retainer,Buckle, Roller,E-track, Winch,Buffer, Folding Step,Deck Ring etc. And can completely serve for trucks,trailers, containers etc.we excel in providing our customers with the best in value by delivering the products you need.Our team strives for "extraordinary" in providing the truck body parts and trailer parts industry with the best in products and service which is unparalleled in the industry.when you need any parts related to a truck or trailer or container of any kind.Qingsen is your world-wide ONE-STOP SHOP. With more than 500 suppliers and factories nationwide, we help you get the projects done quickly and correctly.

Q1: Can I have one or two samples for checking?

A: Yes, one free samples and freight collect, trial order is also welcome.

Q2: What's your lead time?

A: Depending on orders, usually 10~35 days

Q3: What countries have you exported to?

A: Worldwide!

Q4: Do you have MOQ ?

A: Depending on exact product, usually 500 units, no MOQ if goods in stock, most products list on Alibaba we have hundreds to thousands in stock.

Q5: Can you meet my requirements like print LOGO on the product, specific packaging, etc

A: Of course! we are a professional factory, everything can go in your way!

Q6: Can I visit your company?

A: sure, any time at your convinience, please inform us before your visit

Q7: How is my product shipped? Will my product arrive on time?

A: By sea, by air or by express carriers (UPS, FedEx, TNT) transit time depends on freight rates.

Q8: What's terms of payment?

A: 30% T/T deposit, 70% balance before delivery.

B: 30% T/T deposit, 70% balance against BL.

C: 100% in advance, L/C at sight, Western Union/ Paypal for small amount payment.



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