



ASTM B162 Inconel 600 Material N4 N6 99.6% 99.9% Pure Nickel Sheet Nickel Plate 601 625 Not Powder Bright

Our Product Introduction

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

- Width: 4*8ft', 4*10ft', 1000*2000mm, 1500x3000mm Etc
- Thickness: 0.3 ~ 100.0mm
- Technique: Hot Rolled, Cold Drawn, Forged
- Mill Edge: Mill Edge Slit Edge
- Shape: Sheet, Pipe, Bar, Coil, Strip
- Length: 800-4500mm
- Material Grade: Inconel 600/601/602CA/617 Etc.
- Grade: Nickel Base Alloy
- Highlight: **B162 Inconel 600 Material,**
ASTM Inconel 600 Material,
625 inconel 600 sheet

Product Description

ASTM B162 N4 N6 99.6% 99.9% Pure Nickel Sheet Nickel Plate Inconel 600 601 625 Not Powder Nickle Material Bright

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


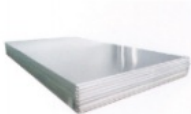
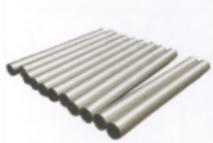
an enhancement of both their oxidation resistance and their hot corrosion resistance, has received considerable impetus recently,

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 ;
Specification	Wire: 0.01-10mm
	Strip: 0.05*5.0-5.0*250mm
Product Characteristics	Bar: ϕ 4-50mm; Length 2000-5000mm
	Pipe: ϕ 6-273mm; δ 1-30mm; Length 1000-8000mm
Standard	Sheet: δ 0.8-36mm; Width 650-2000mm; Length 800-4500mm
	1. According to the preparation process can be divided into deformation superalloys, casting superalloys and powder metallurgy superalloys.
Inspection	2. According to the strengthening mode, there are solid solution strengthening type, precipitation strengthening type, oxide dispersion strengthening type and fiber strengthening type, etc..
	GB, AISI, ASTM, DIN, EN, SUS, UNS etc
Application	ISO, SGS, BV and so 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
Packaging	1. cases packed in wooden cases
	2. paper packaging
Delivery	3. plastic packing
	4. foam packaging
Payment	Packaging according to customer requirements or products
	7-25 days or According to the product
	L/C, D/A, D/P, T/T, Western Union, MoneyGram, According to customer requirements
	payments for offline orders.

➔ 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/cm³								
	熔点 Melting point	1370-1425℃								
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/mm²		屈服强度 RP0.2 N/mm²		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℃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℃以上的应用中推荐使用合金600以获得较长的使用寿命。									
<div></div>										

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 completelyserve for trucks,trailers, containers etc.we excel in providing our customers with the best in value by deliveringthe products you need.Our team strives for "extraordinary" in providingthe truck body parts and trailer parts industry with the best in productsand service which is unparalleled in the industry.when you need any parts related to a truck or trailer or container of anykind.Qingsen is your world-wide ONE-STOP SHOP. With more than 500suppliers and factories nationwide, we help you get the projects donequickly and correctly.

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

A: Yes, one free samples and freight collect, trial order is aslo 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 profesional factory, everything can go in you 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.



Suzhou Industrial PARK Qingsen Trading Co., Ltd.



+8613815258017



sales@qingsensz.com.cn



specialalloysteels.com

Room 916, Xinghai International Building, No.28, Wansheng Street, Suzhou Industrial Park