



Hot Rolled Inconel 600 Material 625 718 Nickel Alloy Bar

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

- Material: Nickel Base Alloy
- Surface: Nickel Plating
- Technique: Hot Rolled, Cold Drawn, Forged
- Dimensions: 6mm-600mm
- Standard: ANSI, ASTM, Inconel 600, 601, 718
- Certification: ISO9001:2008
- Material Grade: Inconel 600/601/602CA/617 Etc.
- Grade: Nickel Base Alloy
- Highlight: **Hot Rolled Inconel 600 Material,
Inconel 600 Material 6mm,
600mm inconel 600 rod**

Product Description

Inconel Inconel Price Inconel manufacturer 600 625 718 Nickel Alloy Bar

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


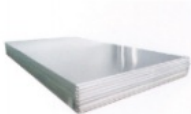
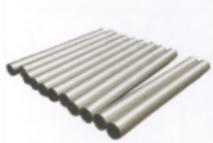
an enhancement of both their oxidation resistance and their hot corrosion resistance, has received considerable impetus recently,

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.

Product Name	Best quality nickel alloy round bar with good price
Type	Cold drawn, Hot rolled, Forged,
Shape	Round
Standard	GB,AISI,ASTM,DIN,EN,JIS
Grade	Stainless steel 304 / 304L / 310S / 316L / 317L / 904L / 2205 / 2507 / 32760 / 253MA / 254Mo / S31803 / S32750 / S32205 etc
	Monel 400 / Monel K-500
	Inconel 600 / Inconel 601 / Inconel 625 / Inconel 617 / Inconel 690 / Inconel 718 / Inconel X-750
	Incoloy A-286 / Incoloy 800 / Incoloy 800H / Incoloy 800HT
	Incoloy 825 / Incoloy 901 / Incoloy 925 / Incoloy 926
	Nimonic 75 / Nimonic 80A / Nimonic 90 / Nimonic 105 / Nimonic 263 / Nimonic L-605
	Hastelloy B / Hastelloy B-2 / Hastelloy B-3 / Hastelloy C / Hastelloy C-276 / Hastelloy C-22
	Hastelloy C-4 / Hastelloy C-200 / Hastelloy G-35 / Hastelloy X / Hastelloy N
	Austenitic stainless steel 904L / XM-19 / 316Ti / 316LN / 371L / 310S / 253MA
	DP steel 254SMo / F50 / 2205 / 2507 / F55 / F60 / F61 / F65
	PH stainless steel 15-5PH / 17-4PH / 17-7PH
Diameter	6mm - 600mm
Finish	Bright, Pickling, Black, Polished,
Packing	Wooden box, Waterproof polybag
Inspection	TUV,SGS,BV,ABS,LR and so on
Application	Construction, shipbuilding, Chemical, Pharmaceutical & Bio-Medical, Petrochemical & Refinery, Environmental, Food Processing, Aviation, Chemical Fertilizer, Sewage Disposal, Desalination, Waste Incineration etc.
Processing Service	Machining : Turning / Milling / Planing / Drilling / Boring / Grinding / Gear Cutting / CNC Machining
	Deformation processing : Bending / Cutting / Rolling / Stamping
	Forged
Delivery Time	7-40 days
Trade Term	FOB CIF CFR CIP DAP DDP EXW
Payment	T/T, L/C,D/A,D/P, Western Union,MoneyGram,According to customer requirements payments for offline orders.
Transportation	By air, by sea, by train, by truck
Sample	Free
Warranty	Trade assurance after sales service

➔ 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.侵蚀性中的热电偶套管 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。									
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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.



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