

602CA/617 Nickel Alloy Hastelloy C276 Round Bar Maraging Steel Material Inconel 600/601

Basic Information

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



Product Specification

- Material:
- Powder:
- Technique:
- Dimensions:
- Standard:
- Certification:
- Material Grade:
- Grade:
- Highlight:

- Nickel Base Alloy
- Not Powder

China

Qingsen

- Hot Rolled,Cold Drawn,Forged
- 6mm 600mm
- rd: ANSI,ASTM, Inconel 600,601,718
 - ISO9001:2008
 - e: Inconel 600/601/602CA/617 Etc.
 - Nickel Base Alloy
 - Nickel Alloy hastelloy c276 round bar, 600mm hastelloy c276 round bar, 6mm inconel alloy 600

Our Product Introduction

Product Description

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 |
|-----------------------|---|
| Туре | 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)

| 化学成分 Chemical Composition | % | Ni | Cr | Fe | С | Mn | Si | S | Р | 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 Me | elting 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 18 | | 180 | 35 | | | =185 | |
| 金相结构 Metallographic structure | 600为面心立方晶格结构 | | | | | | | | | |
| | 1.侵蚀气中的热电偶套管 2.氨乙烯单体生产:抗氮气、氮化氢、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.用氮气法制二氧化钛 6.有机或无机氮化物和氟化物的生产:抗氮气和氟气腐蚀 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 | | | | | | | | | |
| | | 化工生产中 | | | | | 明合金6 | 00以获得辅 | 交长的使寿 | 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 completelyserve 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 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

n 📀 specialalloysteels.com

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