



C22 C2000 B B2 B3 Hastelloy C276 Round Bar 1mm-30mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Qingsen
- Model Number: Hastelloy B-3
- 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
- Grade: Ni Cr Mo
- Outer Diameter: 10.3mm~324mm
- Surface: Bright
- Type: Nickel Bar
- Application: Used In Chemical, Oil, Marine Industry
- Brand: KS
- Melting Point: 1325-1370
- Highlight: **B3 hastelloy c276 round bar ,
B2 hastelloy c276 round bar , C22 uns n10675**

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Product Description

Nickel Alloy Hastelloy Alloy C276 C22 C2000 B B2 B3 Round Bar Round Rod Price Per Kg

This nickel steel alloy is readily fabricated and may be welded in either the annealed or precipitation (age) hardened condition. This superalloy is used in a variety of industries such as aerospace, chemical processing, marine engineering, pollution-control equipment, and nuclear reactors.

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| Product Name | Top selling Nickel Alloy C-276 C276 C22 C4 B2 rod Hastelloy b3 bar |
| Color | Silver |
| Grade | Hastelloy, Inconel, Incoloy, Monel, Nimonic, etc |
| Diameter | 3-480mm or customized |
| Length | 3000mm, 4000mm,5800mm,6000mm,12000mm,or as required |
| Quality & Test | Hardness Test, Spectrometer detection |
| Standard | Astm |
| Container Size | 20 GP |
| Surface | Bright, Polished, Pickling, Acid Cleaning |
| Technique | Hot or cold rolling forging or annealed |

➔ Hastelloy B-3

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|---|--|------------------------------|---------------------------------|------------|-----------------|------|-----|-----|-----|-----|------|------|-----|-----|-----|-----|
| 化学成分 Chemical Composition | 合金 % | Ni | Cr | Fe | Mo | C | Cu | AL | Ti | Si | S | P | Co | Mn | V | W |
| B-3 | 最小 | 65.0 | 1.0 | 1.0 | 27.0 | | | | | | | | | | | |
| | 最大 | | 3.0 | 3.0 | 32.0 | 0.01 | 0.2 | 0.5 | 0.2 | 0.1 | 0.01 | 0.03 | 3.0 | 3.0 | 0.2 | 3.0 |
| 物理特性 Physical Characteristics | 密度 Density | 9.22g/cm ³ | | | | | | | | | | | | | | |
| | 熔点 Melting point | 1370-1418°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% | 测试温度 Test °C | | | | | | | | | | | |
| | 退火处理 | 690 | 283 | 40 | 常温 | | | | | | | | | | | |
| 工艺性能 Process performance | 1、该合金具有良好的可锻性能,锻造热温度1140°C,终锻900°C 2、该合金的晶粒度平均尺寸与锻件的变形程度、终锻温度密切相关。 3、合金具有满意的焊接性能。合金于固溶状态进行焊接,焊后进行时效处理。 | | | | | | | | | | | | | | | |
| 金相结构 Metallographic structure | Hastelloy B-3为面心立方晶格结构,该合金的铁和铬含量被控制在最小值,因此阻碍了其在700-800°C间沉淀析出Ni4Mo相,从而降低了加工脆化的风险。 | | | | | | | | | | | | | | | |
| 耐腐蚀性 Corrosion resistance | 镍钼合金Hastelloy B-3的碳、硅含量极低,降低了焊接热影响区碳和其它杂质相的析出,因此其焊缝也具有足够的抗腐蚀性。合金Hastelloy B-2在还原性介质中具有很好的抗腐蚀性,如各种温度和浓度的盐酸溶液。在中等浓度的硫酸溶液(或者含有一定量的氯离子)中也具有很好的抗腐蚀性。同时也能用于醋酸和磷酸环境。合金材料只有在适宜的金相状态和纯净的晶体结构时才能具有最好的耐腐蚀性。 | | | | | | | | | | | | | | | |
| 应用范围 应用领域 Application | Hastelloy B-3合金可适用于先前B-2合金的所有用途。同B-2合金一样,B-3不推荐用于三价盐二价铜盐存在的环境中,因为这些盐会很快引起腐蚀破坏。当盐酸接触到铁和铜时,会与之发生化学反应生成三价铁和二价铜盐。 | | | | | | | | | | | | | | | |
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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 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 sample 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 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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