

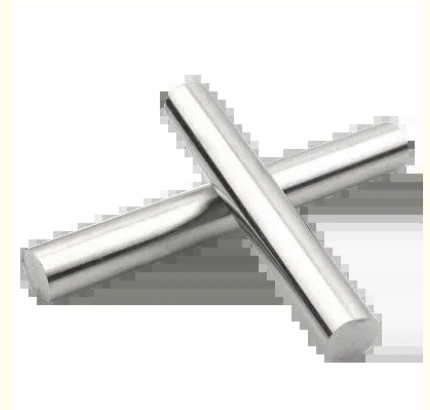


AISI Monel 400 K500 Hastelloy B2 B3 C4 X G30 G35 C276 Nickel Alloy Bar

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Qingsen
- Model Number: Hastelloy B/B-2
- 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

- Powder: Not Powder
- Grade: Ni Cr Fe
- Model Number: Inconel 600
- Length: 1-12m
- Keyword: 2mm 3mm 6mm Metal Rod
- Brand: KS
- Certificate: ISO9001
- Surface: Polished
- Highlight: K500 Hastelloy B2, Monel 400 Hastelloy B2, C276 nickel alloy bar

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Product Description

Aisi Monel 400 K500 Hastelloy B3 B2 C4 X G30 G35 C276 Nickel Alloy Rod / Bar For Sale

One of the distinguishing features of Inconel 718's composition is the addition of niobium to permit age hardening which allows annealing and welding without spontaneous hardening during heating and cooling. The addition of niobium acts with the molybdenum

to stiffen the alloy's matrix and provide high strength without a strengthening heat treatment. Other popular nickel-chromium alloys are age hardened through the addition of aluminum and titanium.

Product Name	Hastelloy C276 400 600 601 625 718 725 750 800 825 Inconel Incoloy Monel Nickel Alloy Pipe and Tube
Type	Cold drawn, Hot rolled, Forged,
Shape	Round
Standard	GB,AISI,ASTM,DIN,EN,JIS
Grade	Stainless steel 304 / 304L / 310S / 316L / 316Ti / 316LN / 317L / 904L / 2205 / 2507 / 32760 / 253MA / 254SMo / XM-19 / S31803 / S32750 / S32205 / F50 / F60 / F55 / F60 / F61 / F65 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 C263 / L-605
	Hastelloy B / Hastelloy B-2 / Hastelloy B-3 / Hastelloy C / Hastelloy C-276 / Hastelloy C-22
	Hastelloy C-4 / Hastelloy C-2000 / Hastelloy G-35 / Hastelloy X / Hastelloy N
Diameter	6mm - 600mm
Finish	Bright, Pickling, Black, Polished
Packing	Wooden box, Waterproof polybag
Inspection	TUV,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

Hastelloy B/B-2 (UNS N10665/W.Nr.2.4617)

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化学成分 Chemical Composition		%	Ni	Cr	Fe	Mo	C	Mn	Si	S	P	Co	V
	B	最小min	余量		4.0	26							0.2
		最大max	余量	1.0	6.0	30	0.05	1.0	1	0.03	0.04	2.5	0.4
	B-2	最小min	余量		2.0	26							
最大max		余量	1.0	7.0	30	0.02	1.0	0.1	0.03	0.04	1.0		
物理特性 Physical Characteristics	密度 Density			9.24g/cm³									
	熔点 Melting point			1330-1380°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/mm²		屈服强度 RP0.2 N/mm²		延伸率 A5%		布氏硬度 HB				
	固溶处理		690		310		40		-				
特性 characteristic	1.控制铁元素和铬元素在最低含量,阻止β相Ni4Mo的生成。2.对还原环境的优异的耐腐蚀性。3.极好的抗中等浓度硫酸和许多非氧化性酸腐蚀性。4.很好的抗氯离子还原应力腐蚀开裂性 (SCC)。5.优秀的耐各种有机酸腐蚀的能力。												
金相结构 Metallographic structure	Hastelloy B-2为面心立方晶格结构。通过控制铁和铬含量在最小值,降低了加工脆性,阻止了在700-870°C间Ni4Mo相的析出。												
耐腐蚀性 Corrosion resistance	镍钼合金Hastelloy B-2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	合金Hastelloy B-2在化学、石化、能源制造和污染控制领域中有广泛的应用,尤其是在硫酸、盐酸、硝酸、醋酸等工业中。												
													

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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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