ASTM B564 W.Nr.2.4819 Hastelloy B3 Hastelloy C276 Round Bar

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
- Powder Or Not: Not Powder
- Type: Nickel Bar
- Application: Used In Chemical, Oil, Marine Industry
- Brand: KS
- Melting Point: 1325-1370
- Highlight: **W.Nr.2.4819 Hastelloy B3**, **B564 Hastelloy B3**, **Hastelloy c276 round bar**

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Product Description

ASTM B564 W.Nr.2.4819 Hastelloy C276 round bar

c276 is a nickel-based corrosion-resistant alloy, which is mainly divided into two categories: nickel-chromium alloy and nickel-chromium-molybdenum alloy. c276 alloy has good corrosion resistance and thermal stability, and is mostly used in aviation and chemical fields.

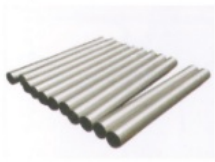
Product Name	Top selling Nickel Alloy C-276 C276 C22 C4 B2 rod Hastelloy b3 bar
Color	Silver
Grade	Hastelloy, Inconel, Incoloy, Monel, Nimonic, etc
Diameter	3-480mm or customized
Length	3000mm, 4000mm,5800mm,6000mm,12000mm,or as required
Quality & Test	Hardness Test, Spectrometer detection
Standard	Astm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

Hastelloy B-3

Hastelloy B-3

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/cm³			
	熔点 Melting point	1370-1418℃			
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%	测试温度 Test ℃
	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℃,终锻900℃ 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	HastelloyB-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℃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不推荐使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。				



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 8o0 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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