



1mm-30mm C22 C4 B2 B3 B4 Hastelloy C276 ASTM Nickel Alloy

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

- Material: Pure Ni
- Powder Or Not: Not Powder
- Type: Flat Sheet
- Application: Used In Chemical, Oil, Marine Industry
- Brand: KS
- Certificate: ISO
- Thickness: 1mm~30mm
- Highlight: **B4 hastelloy c276 astm, B3 hastelloy c276 astm, 30mm alloy c276 material**

Product Description

Hastelloy C276 Price Nickel Alloy C276 C22 C4 B2 B3 B4 Hastelloy X Plate/Sheet

Many nickel-based steel alloys exhibit high resistance to corrosion, and hastelloy is one of the best. In addition to outstanding resistance to all manner of pitting and cracking, parts made from hastelloy metal blends tend to find good use across a wide range of chemical applications that might otherwise oxidize the metal. Additional elements such as molybdenum and chromium round out the profile of an alloy that is widely regarded as one of the world's toughest.

Product Name	Nickel Alloy Factory Price Hastelloy C276 C22 C4 B2 B3 0.1mm Plate Price per kg
Specification	Wire: 0.01-10mm Strip: 0.05*5.0-5.0*250mm Bar: φ4-50mm;Length 2000-5000mm Pipe: φ6-273mm;δ1-30mm;Length 1000-8000mm Sheet: δ 0.8-36mm;Width 650-2000mm;Length 800-4500mm
Standard	GB,AISI,ASTM,DIN,EN,SUS,UNS etc
Product Characteristics	1.According to the preparation process can be divided into deformation superalloys, casting superalloys and powder metallurgy superalloys. 2.According to the strengthening mode, there are solid solution strengthening type, precipitation strengthening type, oxide dispersion strengthening type and fiber strengthening type, etc..
Delivery	7-25days or according to the product

➔ 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°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%			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。																	
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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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