

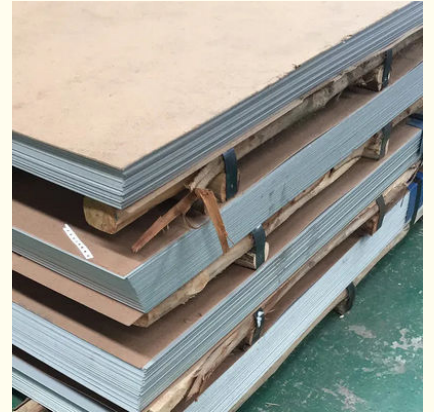


## C4 B2 Hastelloy B3 C276 C22 Hastelloy X Sheet ASTM B435 Nickel Iron Alloy

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
- Size: Min.0.7mm TCK X 1200mm W Max.
- Highlight: **Hastelloy B3 C276, Hastelloy B3 C22, B435 hastelloy x sheet**

for more products please visit us on [specialalloysteels.com](http://specialalloysteels.com)

## Product Description

Factory Price C276 C22 C4 B2 B3 Hastelloy X Plate / Sheet ASTM B435 Nickel Iron Alloy

**Nickel Alloy Hastelloy X Forged Rings has exceptional strength and oxidation resistance up to 1200°C. And it has been found exceptionally resistant to stress-corrosion cracking in petrochemical applications. Alloy X is recommended especially for use in furnace applications because it has unusual resistance to oxidizing, reducing, and neutral atmospheres.**

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/cm <sup>3</sup>														
	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 <sup>2</sup>		屈服强度 RP0.2 N/mm <sup>2</sup>		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 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。																
																	

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 samples 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 professional factory, everything can go in your way!

**Q6: Can I visit your company?**

A: sure, any time at your convenience, 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



specialalloysteels.com

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