

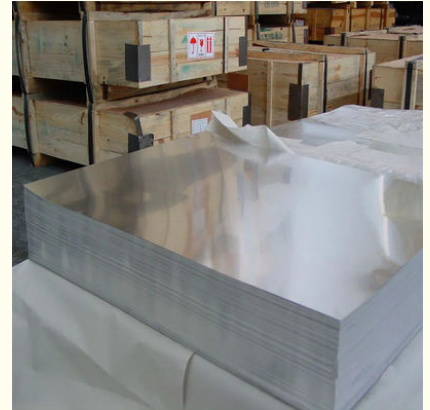


C22 C4 C276 Hastelloy B2 B3 Hastelloy X Plate ASTM B435 Nickel Iron Alloy

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: Hastelloy B C22 C276 C2000 X B2 B-3 C4 S
- W.Nr.: 2.4665
- Ultimate Strength (\geq MPa): 690
- Diameter: Hot-rolled, Hot-forged, Cold-drawn, Centerless Gringing
- Certificate: ISO9001
- Surface: BA/2B/NO.3/NO.4/8K/HL/2D
- Highlight: C276 Hastelloy B2, C4 Hastelloy B2, C22 n10665

Product Description

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

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.

Material	Monel/Inconel/Hastelloy/Duplex Steel/PH Steel/Nickel Alloy
Shape	Round, Forging, Ring, Coil, Flange, Disc, Foil, Spherical, Ribbon, Square, Bar, Pipe, Sheet
Grade	Duplex: 2205(UNS S31803/S32205), 2507(UNS S32750), UNS S32760(Zeron 100), 2304, 904L
	Others: 253Ma, 254SMo, 654SMo, F50(UNSS32100)F60, F61, F65, 1J22, N4, N6 etc
	Alloy : Alloy 20/28/31
	Hastelloy: Hastelloy B / -2/B-3/C22/C-4/S/ C276/C-2000/G-35/G-30/X/N/g
	Hastelloy B / UNS N10001, Hastelloy B-2 / UNS N10665 / DIN W. Nr. 2.4617, Hastelloy C,
	Hastelloy C-4 / UNS N06455 / DIN W. Nr. 2.4610, Hastelloy C-22 / UNS N06022 / DIN W. Nr. 2.4602,
	Hastelloy C-276 / UNS N10276 / DIN W. Nr. 2.4819, Hastelloy X / UNS N06002 / DIN W. Nr. 2.4665
	Haynes: Haynes 230/556/188
	Inconel 600/601/602CA/617/625/713/718/738/X-750, Carpenter 20
	Inconel 718 / UNS N07718 / DIN W. Nr. 2.4668, Inconel 601 / UNS N06601 / DIN W. Nr. 2.4851,
	Inconel 625 / UNS N06625 / DIN W. Nr. 2.4856, Inconel 725 / UNS N07725, Inconel X-750 / UNS N07750 / DIN W. Nr. 2.4669, Inconel 600 / UNS N06600 / DIN W. Nr. 2.4816
	Incoloy: Incoloy 800/800H/800HT/825/925/926;
	GH: GH2132, GH3030, GH3039, GH3128, GH4180, GH3044
Specific ation	Monel: Monel 400/K500/R405
	Nitronic: Nitronic 40/50/60;
	Nimonic: Nimonic 75/80A/90/A263 ;
	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
Product Charact eristics	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..
Standar d	GB, AISI, ASTM, DIN, EN, SUS, UNS etc
Inspecti on	ISO, SGS, BV and so on.
Applicati on	High temperature components such as turbine blades, guide vanes, turbine disks, high pressure compressor disks, machine manufacturing and combustion chambers used in the manufacture of aviation, naval and industrial gas turbines
Packagi ng	1. cases packed in wooden cases 2. paper packaging 3. plastic packing 4. foam packaging Packaging according to customer requirements or products
Delivery	7-25 days or according to the product
Paymen t	L/C, D/A, D/P, T/T, Western Union, MoneyGram, According to customer requirements payments for offline orders.

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

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

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 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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