



## ASTM Hastelloy B Nickel Chrome Ferro Alloy UNS N10001 Hastelloy Welding Wire

### 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

- Applications: Petroleum, Chemical, Machinery, Boiler, electric Power, Shipbuilding, Papermaking, Construction, Etc
- Model Number: C276
- Size: 5.5-7.2mm
- Powder Or Not: Not Powder
- Surface: Pickled, sand Rolled, polished
- Technique: Cold Drawn, Hot Drawn
- Special Use: Cold Heading Steel, Valve Steels, Free Cutting Steel
- Highlight: **ASTM Hastelloy B, Hastelloy B UNS N10001, c276 hastelloy welding wire**

## Product Description

### ASTM Nickel-Chrome-Ferro Alloy UNS N10001 Hastelloy B welding Wire Price per kg

**Features:** Hastelloy B has excellent resistance to reducing environments like sulfuric acid at moderate concentrations and other nonoxidizing acids. It also resists stress corrosion cracking induced by chlorides. Hastelloy B has poor resistance to oxidizing environments, therefore, it should not be used where ferric or cupric salts are present as these salts may cause rapid corrosion failure.

Standard	ASME,ANSI B16.9;DIN2605,2615,2616,2617,JIS B2311 ,2312,2313;EN 10253-1 ,EN 10253-2
Material	Stainless steel & duplex stainless steel & nickle alloy
Surface treatment	Pickled,sand rolled,polished
Applications	Petroleum, chemical, machinery, boiler,electric power, shipbuilding, papermaking, construction, etc
Size	Hot rolled :5.5-7.2mm Cold Drawn:5.5-7.2mm
Tolerance	Hot rolled : 0.2mm Cold Drawn:H9/h9 mm
weight	130-500
test	Direct-reading Spectrograph,Hydrostatic testing machine,X-ray detector,Ultrasonic flaw detector,Magnetic particle detector,etc
equipment	Press machine ,Bending machine,Pushing Machine,electric bevelling machine Sand-blasting machine,etc
Certification	API CE and ISO 9001:2008
Packing	In wooden cases or pallets, or as for clients' requirements
Others	The shape can be designed by the customer

## → 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	B	%	Ni	Cr	Fe	Mo	C	Mn	Si	S	P	Co	V
		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着广泛的应用,尤其是在硫酸、盐酸、磷酸、醋酸等工业中。												
													

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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 sample 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.



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