



Round Hastelloy C 22 C 276 B 2 Alloy Bar 2mm To 400mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Qingsen
- Model Number: Hastelloy C-22
- 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: Monel 400 Pipes
- Surface Finish: 2B/BA/HAIRLINE/8K/NO.4/No.1 Or Customize
- Powder: Not Powder
- Quality Assurance: ISO & PED & AD2000
- Shape: Sheet, Pipe, Bar, Coil, Strip
- Process Method: Cold Drawn/ Cold Rolled
- Size: 10mm-426mm
- Diameter: 2mm To 400mm Or 1/8" To 15" Or As Customer 's Requirement
- Highlight: **Hastelloy C 22 C 276, Round Hastelloy C 22, 400mm hastelloy c22 c276**

Product Description

Hight quality round rod Hastelloy C-276 C-22 Hastelloy B-2 alloy bar factory


Hastelloy C22 alloy is a versatile nickel-chromium-molybdenum tungsten alloy, which has better overall corrosion resistance than other existing nickel-chromium-molybdenum alloys, including Hastelloy C276, C4 alloy and 625 alloy. Hastelloy C22 alloy has good resistance to pitting, crack corrosion and stress corrosion cracking. It has excellent antioxidant capacity in water media, including wet chlorine, nitric acid, or mixed acids of oxidizing acids containing chloride ions. Meanwhile, Hastelloy C22 alloy also has the ability of reducing and oxidizing environment encountered in the ideal resistance process. With this versatile capability, it can be used in a number of troublesome environments, or in multiple production plants. Hastelloy C22 alloy has abnormal resistance of various chemical environment, including strong oxidizing substances, such as ferric chloride, copper chloride, chlorine, thermal pollution solution (organic, inorganic), formic acid, acetic acid, acetic anhydride, water and salt solution, etc. Hastelloy C22 alloy has the ability to resist the formation of grain boundary precipitation in the welding thermal influence zone, so it can adapt to many chemical processes in the welding state.

Nickel Alloy Sheet	
Width	1000mm, 1219mm, 1250mm, 1500mm, or as customer's request
Length	2000mm, 2438mm, 3000mm, 6000mm, or as customer's request
Nickel Alloy Pipe	
Thickness	0.5mm-30mm as your request
Size	8mm-530mm as your request
Length	1 meters to 6 meters or as customer's requirement
Nickel Alloy Bar	
Diameter	2mm to 400 mm or 1/8" to 15" or as customer's requirement
Length	1 meters to 6 meters or as customer's requirement
Material Classification	
Monel Alloy	MONEL K-500, Monel400/2.4360, Monel 401.
Special Stainless Steel	904L/UNS N08904/DIN1.4539, 254SMO/UNS S31254, 253MA, 316Ti, 347H.
Duplicate Stainless Steel	1. 4462/2205/F60, 1.4028, 1.4016, 1.4006, S32101, S42000, SUS434, 1.4507, SUS416, SUS410, s31500, S31803, S32205/F51, 2507/S25073/F53.
Inconel Alloy	Inconel840 (S33400), Inconel 686 (2.4606-N06686), Inconel725 (N07725), Inconel713C (2.4671), Inconel625 (2.4856), Inconel602ca (N06625), Inconel601 (2.4851), Inconel600 (2.4816), Inconel 690 (2.4642), Inconel617 (N06617), InconelX-750 (750), Inconel804, Inconel718 (2.4668).
Incoloy Alloy	Incoloy 800HT, Incoloy 890/1. 6569, Incoloy 810, Incoloy801, Incoloy 840/UNS S33400, Incoloy 20/UNS N08020, Incoloy 926/UNS N08926/1.4529, Incoloy 901/UNS N09901/2. 4662, Incoloy330/UNS N08330/1. 488, Incoloy945/ (UNS N09945) , incoloy A-286 /(UNS S66286/1.4980) , Incoloy 825/2.4858, Incoloy 925/UNS N09925, Incoloy 800H/800HT/800AT.
High Temperature Alloy	GH3308, GH3304, GH4090, GH738, GH3030, GH159 (GH6159) , GH3039, GH3044, GH3536, GH5188, GH1131, GH4141, GH2026, GH738, GH80A, GH4090, GH3600, GH2132, GH3625, GH3128, GH4145, GH4169, GH605 (GH5605) , GH93 (GH4093) , GH159 (GH6159) , Incoloy A-286, Inconel718, Incoloy825/2. 4858.
Hastelloy Alloy	Hastelloy AlloyB-2/Hastelloy B-2 Alloy, Hastelloy AlloyB3/Hastelloy B3 Alloy, Hastelloy C-2000 Alloy/Hastelloy AlloyC-2000, Hastelloy C-4/Hastelloy AlloyC-4/2. 4610, Hastelloy C-22/Hastelloy AlloyC22, Hastelloy AlloyC-276/Hastelloy C-276 Alloy.



Hastelloy C-22

(UNS N06022/W.Nr.2.4602)

Hastelloy C-22 (UNS N06022/W.Nr.2.4602)														
化学成分 Chemical Composition	合金	%	Ni	Cr	Fe	Mo	C	Mn	Si	S	P	Co	V	W
	C-22	最小min	余量	20.0	2	12.5								2.5
		最大max	余量	22.5	6	14.5	0.0015	0.5	0.08	0.02	0.02	2.5	0.35	3.5
物理特性 Physical Characteristics	密度 Density	8.9g/cm³												
	熔点 Melting point	1325-1370℃												
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						
	固溶处理	690		283		40		常温						
特性 characteristic	Hastelloy C22合金是全能的物终钼合金，比其他的现有的镍铬钼合金拥有更好的总体抗腐蚀性能，包括Hastelloy C276、C4合金以及625合金。Hastelloy C22合金有很好的抗点蚀性，缝隙腐蚀和应力腐蚀开裂能力。它具有优异的抗氧化水介质能力，包括湿氯，硝酸或者含有氯化物离子的氧化性酸的混合酸。Hastelloy C22合金对各种化工环境有着寻常的抵御能力，包括强氧化性物质，比如氯化铁、氯化铜、氯、热污染溶液（有机的天机的）、甲酸、乙酸、醋酸酐、海水和盐溶液等。Hastelloy C22合金在焊接热影响区有抵抗晶界沉淀形成的能力，这样使它在焊接状态下也能适应很多种化工过程的应用。													
金相结构 Metallographic structure	Hastelloy C22为面心立方晶格结构。													
耐腐蚀性 Corrosion resistance	Hastelloy C22合金适用于各种含有氧化和还原性介质的化学流程工业。较高的钼、铬含量使合金能够耐氯离子的侵蚀，钨元素也进一步提高了其耐腐蚀性。Hastelloy C22是仅有的几种能够耐潮湿氯气、次氯酸盐以及二氧化氯溶液腐蚀的材料之一，该合金对高浓度的氯化盐溶液具有显著的腐蚀性（如氯化铁和氯化铜）。													
应用范围 应用领域 Application	Hastelloy C-22其它应用领域: 1. 醋酸/醋酸酐; 2. 酸浸; 3. 玻璃纸制造; 4. 氯化系统; 5. 复杂的混合酸; 6. 电镀槽的轮子; 7. 膨胀波纹管; 8. 烟气清洗器系统; 9. 地热井; 10. 氟化氢熔炉清洗器; 11. 焚烧清洗器系统; 12. 核燃料再生; 13. 杀虫剂生产; 14. 磷酸生产; 15. 酸洗系统; 16. 板式热交换器; 17. 选择性过滤系统; 18. 二氧化硫冷却塔; 19. 磺化系统; 20. 管式热交换器; 21. 堆焊阀门													
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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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