

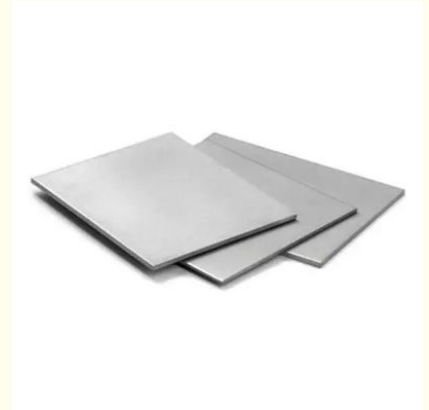


0.1mm-300mm UNS N08800 Incoloy 800 H Austenite Heat Resistance

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Qingsen
- Model Number: Incoloy 800/800H/800HT
- 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

- Thickness: 0.1mm-300mm
- Material Composition: Ni Cr Fe Nb Mo
- Shape: Flat.sheet Hot Rolled Steel Plate
- Surface: Smooth
- Grade: Nickel Based Alloy
- Shape: Flat.sheet Hot Rolled Steel Plate
- Powder Or Not: Not Powder
- Ni (Min): 38
- Highlight: 300mm Incoloy 800 H, 0.1mm Incoloy 800 H, Heat Resistance n08800 material

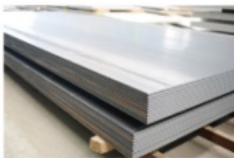

Product Description

UNS N08800 Incoloy 800 H Austenite Heat Resistance Alloy Plate / Sheet

Hastelloy alloy is suitable for various chemical industries containing oxidizing and reducing media. The higher content of molybdenum and chromium makes the alloy resistant to chloride ion corrosion, and tungsten element further improves corrosion resistance. At the same time, C-276 Hastelloy tube It is one of the only materials resistant to the corrosion of wet chlorine gas, hypochlorite and chlorine dioxide solutions, and has significant corrosion resistance to high-concentration chloride salt solutions such as ferric chloride and cupric chloride. , heat exchangers, bellows compensators, chemical equipment, flue gas desulfurization and denitrification, paper industry, aerospace applications, acid environments.

| | |
|----------|--|
| 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(UNS S32100)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 Series: |
| | 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 |
| | Monel: Monel 400/K500/R405 |
| | Nitronic: Nitronic 40/50/60; |
| | Nimonic: Nimonic 75/80A/90/A263 ; |

Incoloy 800/800H/800HT (UNS N08800/UNS N08810/UNS N08811)

| Incoloy 800/800H/800HT (UNS N08800/UNS N08810/UNS N08811) | | | | | | | | | | | | |
|--|--|-------|-------------|----|----|------------------|-----|---------------------|------|------------|------|------|
| 化学成分 Chemical Composition | 800 | % | Ni | Cr | Fe | C | Mn | Si | Cu | S | AL | Ti |
| | | 最小min | 30 | 19 | | | | | | | 0.15 | 0.15 |
| | | 最大max | 35 | 23 | 余量 | 0.10 | 1.5 | 1 | 0.75 | 0.015 | 0.60 | 0.60 |
| | 800H | 最小min | 30 | 19 | | 0.05 | | | | | 0.15 | 0.15 |
| | | 最大max | 35 | 23 | 余量 | 0.1 | 1.5 | 1 | 0.75 | 0.015 | 0.60 | 0.60 |
| | 800HT | 最小min | 30 | 19 | | 0.06 | | | | | 0.15 | 0.15 |
| | | 最大max | 35 | 23 | 余量 | 0.10 | 1.5 | 1 | 0.75 | 0.015 | 0.60 | 0.60 |
| | 铝+钛为0.85-1.20 | | | | | | | | | | | |
| 物理特性 Physical Characteristics | 密度 Density | | 8.0g/cm³ | | | | | | | | | |
| | 熔点 Melting point | | 1350-1400°C | | | | | | | | | |
| 在常温下合金 的机械性能的 最小值 | 合金 | | 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% | | |
| | 800 | | | | | 500 | | 210 | | 35 | | |
| | 800H | | | | | 450 | | 180 | | 35 | | |
| 特性 characteric | 1.在高达500°C的极高温的水性介质中具有出色的抗腐蚀性 2.很好的抗应力腐蚀的性能 3.很好的加工性 | | | | | | | | | | | |
| 金相结构 Metallographic structure | 800H为面心立方晶格结构。极低的碳含量和提高了的Ti：C比率增加了结构的稳定性和最大的抗敏化性以及抗晶间腐蚀性。950°C左右的低温退火保证了细晶结构。 | | | | | | | | | | | |
| 应用范围 应用领域 Application | 1.硝酸冷凝器——耐硝酸腐蚀 2.蒸汽加热管——很好的机械性能 3.加热元件管——很好的机械性能 对于应用于高达500°C的环境，合金供货态为退火态。 | | | | | | | | | | | |
| <div></div> | | | | | | | | | | | | |

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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