



Nickel Alloy 718 Plate Inconel 600 601 625 Hot Rolled

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Qingsen
- 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

- Brand: KS
- Thickness: 0.1mm-300mm
- Surface: Smooth
- Shape: Flat Sheet Hot Rolled Steel Plate
- Keyword: High Strength Plate
- Powder Or Not: Is Powder
- Resistance ($\mu\Omega\cdot m$): 300
- Grade: Inconel 600 601
- Highlight: **Nickel alloy 718 plate,
alloy 718 plate Inconel 600,
Hot Rolled alloy 718 material**

Product Description

nickel alloy inconel 600 601 625 718 sheet / nickel plate

The company specializes in the production and sales of heat resistant steel, super heat resistant steel, nickel-based alloy, high temperature alloy, corrosion resistant alloy, precision alloy, copper nickel alloy, high resistance electric heating alloy and so on.

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|-------------------------|--|
| 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. |
| Duplex 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 (NO7725), 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. |

Inconel 718(Gh4169/UNS N07718)

| Inconel 718(Gh4169/UNS N07718) | | | | | | | | | | | | | | | |
|---|--|------------------------------|----|----|---------------------------------|------|------|------------|------|-------|------------|------|------|------|-------|
| 化学成分 Chemical Composition | % | Ni | Cr | Fe | Mo | Nb | C | Mn | Si | S | P | Cu | AL | Ti | B |
| | 最小min | 50 | 17 | 余量 | 2.8 | 4.75 | | | | | | 0.20 | 0.65 | | |
| | 最大max | 55 | 21 | 余量 | 3.3 | 5.50 | 0.08 | 0.35 | 0.35 | 0.015 | 0.015 | 0.30 | 0.08 | 1.15 | 0.006 |
| 物理特性 Physical Characteristics | 密度 Density | 8.24g/cm ³ | | | | | | | | | | | | | |
| | 熔点 Melting point | 1260-1320℃ | | | | | | | | | | | | | |
| 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 ² | | | 屈服强度 RP0.2 N/mm ² | | | 延伸率 A5% | | | 布氏硬度 HB | | | | |
| | 固溶处理 | 965 | | | 550 | | | 30 | | | ≤363 | | | | |
| 特性 characteristic | 1.在退火态时,具有良好的制造加工性 2.良好的抗拉强度、疲劳强度和蠕变断裂强度; 3.在高达700℃时具有一定的高温强度; 4.在高达1000℃时具有良好的抗氧化性 5.在低温下具有优秀的力学性能; 6.良好的电弧焊接性能,无焊后开裂敏感性 | | | | | | | | | | | | | | |
| 金相结构 Metallographic structure | Inconel718合金为奥氏体结构,沉淀硬化后生成的γ'相使之具有了优异的机械性能。在热处理过程中于晶界处生成的δ相使之具有了最佳的塑性。 | | | | | | | | | | | | | | |
| 应用范围 应用领域 Application | 由于在700℃时具有高温强度和优秀的耐腐蚀性能、易加工性; Inconel718合金可广泛应用于各种高要求的场合。 1.汽轮机 2.液体燃料火箭 3.低温工程 4.酸性环境 5.核反应堆 6.挤压模具 | | | | | | | | | | | | | | |
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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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