



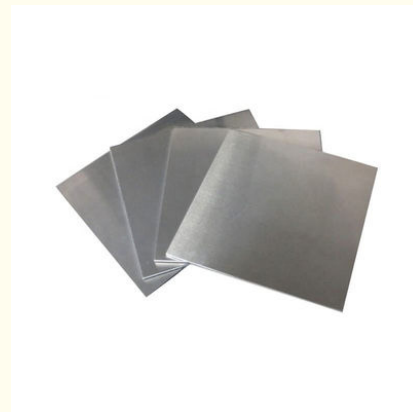
2205 Ni Cr Fe Mo Nb Stainless Steel Plate Industrial

Our Product Introduction

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Basic Information

- Place of Origin: China JiangSu
- Brand Name: Victory
- Model Number: High Temperature Alloy
- Minimum Order Quantity: 5
- Delivery Time: 5-7 Days

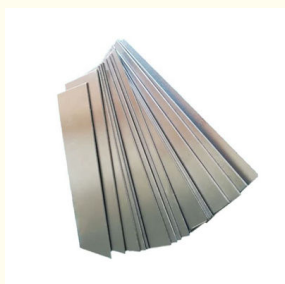


Product Specification

- Item Name: 2205 Stainless Plate
- Raw Materials: NI63%,CR21-25%,Fe10-15%
- Corrosion Resistance: Excellent
- Oxidation Resistance: Excellent
- Grade: Ni Cr Fe Mo Nb
- Weldability: Good
- Elongation: $\geq 30\%$
- Technique: Hot Rolled
- Highlight: **Industrial 2205 Stainless Steel Plate,
2205 Stainless Steel Plate Industrial,
2205 Stainless Steel Plate**



More Images



Product Description

Product Description:

The 2205 Stainless Plate is a high temperature alloy that is made from a combination of nickel, chromium, iron, molybdenum, and niobium. The raw materials used in the production of this alloy are of high quality, ensuring that the final product has excellent mechanical and physical properties.

One of the key features of the 2205 Stainless Plate is its excellent resistance to thermal expansion. With a thermal expansion rate of $11.2 \times 10^{-6}/K$, this alloy can withstand extreme temperatures without warping or cracking. This makes it an ideal material for use in high-temperature applications such as furnace linings and exhaust systems.

The 2205 Stainless Plate is also a corrosion-resistant alloy, which means that it can withstand exposure to harsh chemicals and corrosive environments. This makes it an ideal material for use in industries such as chemical processing, oil and gas, and marine engineering, where exposure to corrosive substances is common.

The 2205 Stainless Plate is manufactured using hot rolling techniques, which involves heating the raw materials to a high temperature and then rolling them into the desired shape. This process results in a strong and durable alloy that is suitable for use in a wide range of applications.

In terms of grade, the 2205 Stainless Plate is classified as a Ni Cr Fe Mo Nb alloy, which means that it contains high levels of nickel, chromium, iron, molybdenum, and niobium. These elements work together to create an alloy that is strong, durable, and resistant to corrosion and thermal expansion.

In summary, the 2205 Stainless Plate is a hard metal alloy that is ideal for use in high-temperature and corrosive environments. Its excellent resistance to thermal expansion and corrosion, combined with its hot rolled manufacturing technique and high-grade composition, make it a top choice for a wide range of industrial applications.

Applications:

The High Temperature Alloy is an excellent choice for various applications such as power generation, petrochemical processing, aerospace, and industrial furnace construction. This product is corrosion resistant, making it a great option for use in harsh environments where other materials might fail. Its oxidation resistance is also excellent, making it ideal for high-temperature applications where oxidation is a concern.

The High Temperature Alloy is also commonly used in the manufacturing of gas turbine blades, exhaust systems, heat exchangers, and other high-temperature industrial applications. Its excellent creep resistance and high-temperature strength make it an ideal material for these applications.

The minimum order quantity for the High Temperature Alloy is 5, and delivery time is 5-7 days. Victory's High Temperature Alloy is a reliable and durable product that can withstand high-temperature conditions without losing its strength or shape. Its excellent corrosion resistance and oxidation resistance make it an excellent choice for various industrial applications.

Customization:

Our product customization services are available for the Victory High Temperature Alloy, a type of hot rolled alloy steel that is used for high-temperature applications. It is a type of alloy steel metal that is known for its excellent creep resistance and corrosion resistant alloys properties.

The Model Number for this product is High Temperature Alloy, and it originates from China JiangSu. The Minimum Order Quantity for this product is 5, and the Delivery Time is 5-7 Days. The length can be customized as per your requirement.

This item is known as 2205 Stainless Plate, and it has excellent weldability and annealed strength of 700 – 800N/mm². Whether you need this product for its corrosion resistance or its high-temperature properties, we can customize it to meet your specific needs.

Support and Services:

Our High Temperature Alloy product technical support and services include:

- In-depth product knowledge and expertise
- Assistance with material selection and specification
- Customized product development and fabrication
- Technical consultations and troubleshooting
- On-site training and education for users and operators

Packing and Shipping:

Product Packaging:

The High Temperature Alloy product will be packed securely in a sturdy cardboard box.

The box will be labeled with the product name, weight, and handling instructions.

Inside the box, the product will be protected by cushioning material to prevent any damage during shipping.

Shipping:

The product will be shipped via a reliable carrier to ensure timely delivery.

Shipping costs will be calculated based on the destination and weight of the product.

Customers will receive a tracking number to monitor the progress of their shipment.

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is Victory.

Q: What is the model number of this product?
A: The model number of this product is High Temperature Alloy.
Q: Where is this product manufactured?
A: This product is manufactured in China JiangSu.
Q: What is the minimum order quantity for this product?
A: The minimum order quantity for this product is 5.
Q: What is the delivery time for this product?
A: The delivery time for this product is 5-7 days.



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