



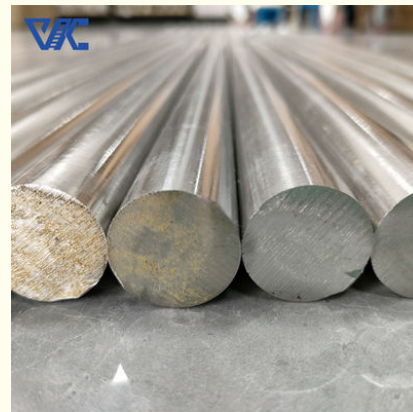
Excellent Oxidation Resistance Ni Cr Fe Mo Nb Grade High Temperature Alloy As Required

Our Product Introduction

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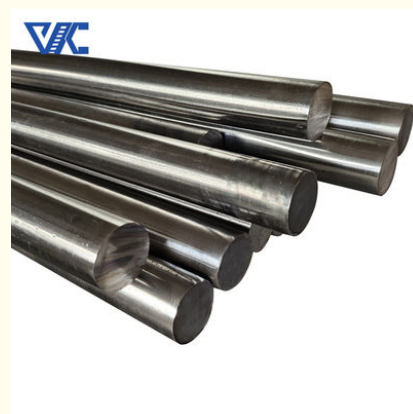
Basic Information

- Place of Origin: China
- Brand Name: Victory
- Model Number: High Temperature Alloy



Product Specification

- Raw Materials: NI63%,CR21-25%,Fe10-15%
- Length: As Required
- Weldability: Good
- Corrosion Resistance: Excellent
- Thermal Expansion: $11.2 \times 10^{-6}/K$
- Oxidation Resistance: Excellent
- Type: Carbon Steel Bar
- Shape: Wire, Strip, Rod, Tube, Plate
- Highlight: **Excellent Oxidation Resistance High Temperature Alloy**
, As Required High Temperature Alloy ,
Ni Cr Fe Mo Nb Alloy



More Images



Product Description

Product Description:

The High Temperature Alloy product comes in various grades, including Ni Cr Fe Mo Nb. These grades are known for their exceptional strength, corrosion resistance, and high-temperature resistance, making them ideal for use in industries like aerospace, chemical processing, and power generation.

The 2205 Stainless Steel Strip is an excellent example of the High Temperature Alloy product. This hot-rolled alloy steel is made up of several elements, including chromium, molybdenum, and nickel, which give it exceptional strength and durability. The 2205 Stainless Steel Strip is available in various shapes such as wire, strip, rod, tube, and plate, making it versatile and suitable for various applications. The High Temperature Alloy product is known for its excellent oxidation resistance, making it ideal for use in high-temperature environments. Its density ranges from 8.2-9.4 g/cm³, depending on the specific grade, making it a lightweight yet robust material.

The High Temperature Alloy Wire is another popular product under this category. It is known for its exceptional strength, corrosion resistance, and high-temperature resistance, making it ideal for use in the aerospace and power generation industries. The High Temperature Alloy Wire is available in various sizes and grades, making it versatile and suitable for various applications.

Overall, the High Temperature Alloy product is an excellent choice for industries that require materials capable of withstanding extreme temperatures and corrosive environments. With its exceptional strength, excellent oxidation resistance, and versatility in shape, this product is ideal for various applications, including chemical processing, aerospace, and power generation.

Features:

Product Name: High Temperature Alloy

Thermal Expansion: 11.2×10⁻⁶/K

Density: 8.2-9.4 G/cm³

Shape: Wire, Strip, Rod, Tube, Plate

Technique: Hot Rolled

Elongation: ≥ 30%

Material Type: Hot Rolled Alloy Steel

Application: Alloy Tool Steel

Resistant Properties: Corrosion Resistant Alloys

Technical Parameters:

Attribute	Value
Item Name	2205 Stainless Steel Strip
Type	Carbon Steel Bar
Shape	Wire, Strip, Rod, Tube, Plate
Raw Materials	NI63%,CR21-25%,Fe10-15%
Length	As Required
Weldability	Good
Thermal Expansion	11.2×10 ⁻⁶ /K
Creep Resistance	Excellent
Elongation	≥ 30%
Oxidation Resistance	Excellent

Corrosion Resistant Alloys, Hard Metal Alloys

Applications:

The High Temperature Alloy is available in a range of shapes, including wire, strip, rod, tube, and plate, and can be customized to suit specific project requirements. The thermal expansion of this alloy is 11.2×10⁻⁶/K, making it a suitable choice for applications that involve high temperatures and thermal stress.

The Victory High Temperature Alloy is ideal for use in a variety of product application occasions and scenarios. It is commonly used in the aerospace and automotive industries, where it is used to create durable and reliable components that can withstand high temperatures and harsh environments.

Other application scenarios for the High Temperature Alloy include use in power generation equipment, such as gas turbines and boilers, as well as in chemical processing plants, where its corrosion resistance properties make it an ideal choice for use in harsh chemical environments.

The High Temperature Alloy is also commonly used in the production of heat exchangers and other heat transfer equipment, where its high thermal conductivity and corrosion resistance make it an ideal choice for use in demanding applications.

In addition, the High Temperature Alloy Wire is commonly used in the production of heating elements and other high-temperature electrical components, where its ability to withstand high temperatures and resist corrosion makes it an ideal choice for use in demanding applications.

In summary, the Victory High Temperature Alloy is a versatile and reliable material that is suitable for use in a wide range of product

application occasions and scenarios. Its excellent corrosion resistance, high thermal conductivity, and ability to withstand high temperatures make it an ideal choice for use in demanding industrial applications.

Support and Services:

Our High Temperature Alloy product comes with comprehensive technical support and services to ensure the highest level of performance and customer satisfaction.

We provide:

Expert technical guidance on product selection and application

Material testing and analysis

Customized alloy development

Product customization and fabrication services

On-site installation and maintenance support

Product training and education

Our experienced technical team is always available to provide prompt and effective solutions to any technical issues or questions that may arise.

Packing and Shipping:

Product Packaging:

The high temperature alloy product will be packaged in a sturdy cardboard box.

Each product will be individually wrapped in bubble wrap to ensure safe transport.

The box will be sealed with heavy-duty packaging tape.

Shipping:

The product will be shipped via a reputable courier service.

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

The product will be shipped within 2-3 business days after the order is placed.

A tracking number will be provided to the customer once the product has been shipped.

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.

Q: What is the maximum temperature that this alloy can withstand?

A: The maximum temperature that this alloy can withstand depends on the specific grade of the alloy. Please refer to the product specifications for more information.

Q: What applications is this alloy typically used for?

A: This alloy is commonly used in high temperature applications such as gas turbine engines, industrial furnaces, and heat exchangers.



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