



Exceptional Hot Rolled Ni Cr Fe Mo Nb Alloy Tubes For Temperature Applications

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

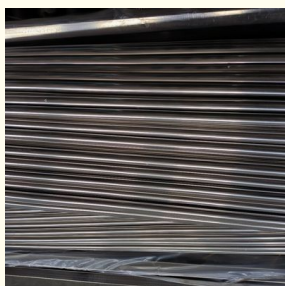


Product Specification

- Elongation: $\geq 30\%$
- Density: 8.2-9.4 G/cm³
- Grade: Ni Cr Fe Mo Nb
- Shape: Tube
- Technique: Hot Rolled
- Creep Resistance: Excellent
- Corrosion Resistance: Excellent
- Length: As Required
- Highlight: **Exceptional Hot Rolled Alloy Tubes,
Temperature Hot Rolled Alloy Tubes,
Ni Cr Fe Mo Nb Alloy Tubes**



More Images



Product Description

Product Description:

One of the most notable features of our High Temperature Alloy is its excellent oxidation resistance. It can resist oxidation and corrosion even when exposed to high temperatures and harsh chemicals, making it a reliable material for applications in the chemical and petrochemical industries.

Aside from its excellent corrosion resistance, our High Temperature Alloy also has a low coefficient of thermal expansion, measuring at $11.2 \times 10^{-6}/K$. This means that it can maintain its shape and dimensions even when exposed to extreme temperature changes, making it a suitable material for high-temperature applications.

Another notable attribute of our High Temperature Alloy is its excellent creep resistance. It can resist deformation even when subjected to prolonged exposure to high temperatures and stress, making it a reliable material for applications in the aerospace and power generation industries.

Our High Temperature Alloy also has good weldability, allowing for easy joining with other materials without compromising its mechanical properties. This makes it a versatile material for various applications that require welding.

Lastly, our High Temperature Alloy has a minimum elongation of 30%, which means that it can withstand high levels of stress and deformation without breaking. This makes it a reliable material for applications that require high levels of mechanical strength.

In summary, our High Temperature Alloy is a hard metal alloy that belongs to the high end refractory alloys category. It has excellent oxidation resistance, low coefficient of thermal expansion, excellent creep resistance, good weldability, and a minimum elongation of 30%. It is a reliable material for various industrial applications, particularly in the chemical, petrochemical, aerospace, and power generation industries.

Applications:

One of the most significant advantages of Victory High Temperature Alloy is its excellent creep resistance, making it ideal for applications that require high-temperature stability and resistance to deformation over time. This includes use in the aerospace industry, power generation, and chemical processing plants.

The high-temperature alloy is often used for the manufacturing of turbine blades, jet engine components, and other parts that require exceptional strength and durability. Due to its hot-rolled technique, it can be easily molded into different shapes and sizes, making it ideal for various applications.

Victory High Temperature Alloy is also used in the production of tubes, which are widely used in the petroleum and gas industry. The tubes made from this alloy are resistant to high temperatures and pressure, making them ideal for use in drilling and exploration activities.

The high-density range of 8.2-9.4 G/cm³ makes the Victory High Temperature Alloy an ideal material for use in high-stress applications. Its exceptional strength and durability make it ideal for use in the automotive industry, where it is used to manufacture high-performance engine parts.

Victory High Temperature Alloy is manufactured in China Jiangsu and has a minimum order quantity of 5. The delivery time for this product is 5-7 days, and the length can be customized as per the requirement of the client. With its exceptional properties and durability, Victory High Temperature Alloy is an ideal material for use in various industries and applications.

Customization:

Our Product Customization Services:

Brand Name: **Victory**

Model Number: **High Temperature Alloy**

Place of Origin: **China JiangSu**

Minimum Order Quantity: **5**

Delivery Time: **5-7 Days**

Grade: **Ni Cr Fe Mo Nb**

Item Name: **2205 Stainless Plate**

Weldability: **Good**

Density: **8.2-9.4 G/cm³**

Raw Materials: **NI63%, CR21-25%, Fe10-15%**

We specialize in providing customizations for our High Temperature Alloy product such as:

Corrosion Resistant Alloys

Hot Rolled Alloy Steel

High Temperature Alloy Wire

Support and Services:

Our High Temperature Alloy product comes with comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our team of experts is available to provide assistance with product selection, installation, operation, and maintenance. We also offer customized training programs to help customers maximize the benefits of our product.

In addition, we provide repair and refurbishment services to extend the lifespan of our High Temperature Alloy product. Our repair services include inspection, testing, and replacement of worn or damaged parts. We also offer retrofitting services to upgrade older versions of our product with newer technology.

Our commitment to customer service extends beyond the sale of our product. We provide ongoing support to ensure our customers receive the maximum value from our product. Contact us for more information regarding our technical support and services.

Packing and Shipping:

Product Packaging:

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

The box will be sealed with high-quality packing tape.

The product will be wrapped in bubble wrap for added protection during shipping.

Shipping:

The High Temperature Alloy product will be shipped via air or ground transportation depending on the customer's preference.

The product will be shipped in the original packaging mentioned above.

The estimated delivery time will be communicated to the customer based on the shipping method selected and the destination.

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 made?

A: This product is made in China JiangSu.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 5.

Q: How long does it take to deliver this product?

A: The delivery time for this product is 5-7 days.



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