



Excellent Corrosion Resistance Hastelloy Alloy Rod For Non Magnetic Applications

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Model Number: Hastelloy Bar



Product Specification

- Density: 8.22 G/cm³
- Size: Customizable
- Applications: Chemical Processing, Aerospace, Marine, Nuclear, Etc.
- Melting Point: 1350-1400°C
- Elongation: 40%
- Shape: Bar
- Weldability: Good
- Heat Resistance: High
- Highlight: **Excellent Corrosion Resistance Hastelloy Alloy,
Non-magnetic Hastelloy Alloy,
Non Magnetic Hastelloy Rod**

Product Description

Product Description:

With its outstanding corrosion resistance, our Hastelloy Bar can withstand even the harshest environments, making it ideal for use in chemical processing, oil and gas, and marine applications. This Hastelloy Alloy can resist a wide range of corrosive substances, including acids, chlorides, and sulfides, ensuring its longevity and effectiveness.

Our Hastelloy Bar has a yield strength of 310 MPa, making it strong enough to withstand heavy loads and high-stress conditions. It is also highly weldable, allowing for easy and secure welding to other materials and components. This feature makes it an excellent choice for industrial applications that require structural integrity and stability.

In addition to its exceptional mechanical properties, our Hastelloy Bar also has a high melting point of 1350-1400°C, making it suitable for use in high-temperature applications such as furnaces and boilers.

Our Hastelloy Bar is made from the highest quality Hastelloy Alloy, ensuring its durability and reliability in even the most demanding applications. With its superior corrosion resistance, high yield strength, good weldability, and high melting point, this product is an excellent choice for industrial applications that require a top-quality material.

Applications:

The Victory Hastelloy Bar is commonly used as a Hastelloy Rod in various industries, including chemical processing, aerospace, and marine engineering. It is widely used in these industries due to its excellent resistance to corrosion, even in highly corrosive environments. This product is also ideal for use in manufacturing pumps, valves, and other components that require superior corrosion resistance.

The hardness of the Victory Hastelloy Bar is between HRC 30-40, making it ideal for use in applications that require high strength and durability. It is a strong and reliable material that can withstand high levels of stress and pressure without deformation or breakage. The elongation of this product is 40%, which makes it flexible and easy to shape to suit various industrial and commercial applications.

The machinability of the Victory Hastelloy Bar is difficult, requiring specialized equipment and expertise to shape and form it. However, this difficulty is offset by the material's exceptional corrosion resistance and strength, making it well worth the investment in specialized equipment and expertise.

The Victory Hastelloy Bar is also available as a Hollow Round Bar, making it even more versatile in its applications. Its hollow design allows for even greater flexibility and customization, making it ideal for use in a wide range of settings.

In summary, the Victory Hastelloy Bar is an excellent product that is ideal for use in various industrial and commercial settings. Its exceptional corrosion resistance, hardness, and elongation make it ideal for use as a Hastelloy Rod, Hastelloy Bar, or Hollow Round Bar in various applications. Whether you need a reliable material for chemical processing, aerospace, or marine engineering, this product is sure to meet your needs and exceed your expectations.

Customization:

Originating from China, our Hastelloy Bar is made with excellent corrosion resistance and has a high elongation rate of 40%. It is also non-magnetic and has difficult machinability.

Our product customization services allow you to modify the shape of the Hastelloy Bar to suit your needs. Whether you need a round bar or a hexagonal bar, we can customize it for you.

Choose Victory Hastelloy Bar for its durability, resistance to corrosion and the assurance of quality from our brand.

Support and Services:

Our company provides comprehensive technical support and services for our Hastelloy Bar product. Our team of experts is available to assist with any technical questions or issues that may arise during the selection, installation, and use of our product. We offer a range of services including product selection guidance, material testing, and custom fabrication. Our technical support team can assist with material compatibility, corrosion resistance, and other technical considerations to ensure that our product is the best fit for your application. In addition, we offer support for any product warranties or guarantees. Our team can assist with product maintenance, repair, and replacement if necessary. We are committed to providing our customers with the highest level of technical support and services.

Please do not hesitate to contact us with any questions or concerns.

Packing and Shipping:

Product Name: Hastelloy Bar

Quantity: 1 piece

Description: A solid bar made of Hastelloy, a corrosion-resistant alloy. The bar is 1 meter in length and 5 cm in diameter.

Packaging: The bar will be wrapped in a layer of bubble wrap and then placed in a sturdy cardboard box.

Shipping: The package will be shipped via a standard shipping service. Estimated delivery time is 5-7 business days.

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 Hastelloy Bar.

Q: Where is this product made?

A: This product is made in China.

Q: What are the dimensions of the Hastelloy Bar?

A: The dimensions of the Hastelloy Bar vary depending on the specific product. Please refer to the product specifications for more

information.
Q: What is the composition of the Hastelloy Bar?
A: The composition of the Hastelloy Bar includes nickel, molybdenum, chromium, iron, and other elements. Please refer to the product specifications for more information.



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