



Non Magnetic Hollow Alloy Bar For Heat Resistant Applications

Our Product Introduction

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Basic Information

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



Product Specification

- Yield Strength: 310 MPa
- Applications: Chemical Processing, Aerospace, Marine, Nuclear, Etc.
- Heat Resistance: High
- Shape: Bar
- Hardness: HRC 30-40
- Weldability: Good
- Magnetic Properties: Non-magnetic
- Corrosion Resistance: Excellent
- Highlight: **Non Magnetic Hollow Alloy Bar,
Heat Resistant Alloy Bar,
Heat Resistant Hollow Alloy Bar**



More Images



Product Description

Product Description:

With a hardness rating of HRC 30-40, our Hastelloy bar is tough and resistant to wear and tear. It has a tensile strength of 690 MPa, meaning it can withstand high amounts of stress and pressure before breaking. Additionally, its yield strength is 310 MPa, making it perfect for high-stress applications such as chemical processing, aerospace, and oil and gas industries.

Our Hastelloy C276 Bar is a popular choice for customers who require a high-strength, corrosion-resistant material that can withstand harsh environments. Its excellent resistance to corrosion and pitting makes it an ideal choice for chemical processing applications such as acid production, pollution control, and pulp and paper production.

Whether you are in the market for a high-performance material for your industrial or commercial application, our Hastelloy C276 Bar is the perfect choice. Its hollow round shape makes it easy to work with and its impressive strength and corrosion resistance properties make it a top performer in the industry.

Features:

Product Name: Hastelloy Bar

Hardness: HRC 30-40

Weldability: Good

Size: Customizable

Material: Hastelloy Metal

Heat Resistance: High

Product Type: Hastelloy C276 Bar

Technical Parameters:

Material	Hastelloy
Size	Customizable
Heat Resistance	High
Density	8.22 G/cm3
Melting Point	1350-1400°C
Yield Strength	310 MPa
Tensile Strength	690 MPa
Magnetic Properties	Non-magnetic
Corrosion Resistance	Excellent
Shape	Bar

Applications:

The Hastelloy Bar is a type of Hastelloy rod that is made from a Hastelloy alloy. This alloy is known for its superior corrosion resistance properties and is widely used in industries where there is a need for corrosion-resistant material.

One of the major applications of the Victory Hastelloy Bar is in the chemical processing industry. The chemical processing industry deals with various chemicals that can corrode ordinary steel. The Hastelloy Bar's excellent corrosion resistance properties make it an ideal material for this industry.

The aerospace industry is another sector where the Hastelloy Bar finds its application. The aerospace industry demands materials that have high strength and good corrosion resistance. The Victory Hastelloy Bar meets these requirements and is used in various aerospace applications.

The marine industry is another sector where the Hastelloy Bar is used. The marine environment is highly corrosive, and ordinary steel cannot withstand it. The Victory Hastelloy Bar's superior corrosion resistance properties make it an ideal material for marine applications.

The nuclear industry is another sector where the Hastelloy Bar finds its application. The nuclear industry deals with highly corrosive materials, and the Victory Hastelloy Bar's excellent corrosion resistance properties make it an ideal material for this industry.

The Victory Hastelloy Bar has a yield strength of 310 MPa and a hardness of HRC 30-40. This makes it a strong and durable material that can withstand harsh environments. The Hastelloy Bar's weldability is also good, making it easy to fabricate into various shapes and sizes.

In summary, the Victory Hastelloy Bar is a versatile product that finds its application in various industries such as chemical processing, aerospace, marine, nuclear, etc. Its excellent corrosion resistance properties, high strength, and good weldability make it an ideal material for these applications.

Customization:

Hastelloy Rod or **Hastelloy C276 Bar** ? Look no further than Victory's **Hastelloy Bar** ! Our product is made in China and offers **excellent** corrosion resistance, making it perfect for a variety of applications. While its **machinability** may be difficult, we offer customizable sizes to fit your specific needs. With an **elongation** of 40% and a melting point of 1350-

1400°C, Victory's **Hastelloy Bar** is the perfect choice for your next project.

Support and Services:

Our Hastelloy Bar product technical support and services include:

- Material selection guidance
- Product testing and analysis
- Customization options
- Technical documentation and data sheets
- Troubleshooting assistance
- On-site support for installation and maintenance

Contact us for more information on how we can assist with your specific needs.

Packing and Shipping:

Product: Hastelloy Bar

Quantity: 1 piece

Dimensions: 1 inch diameter, 12 inches length

Packaging: The Hastelloy bar will be wrapped in bubble wrap and placed in a sturdy cardboard box for protection during shipping.

Shipping: The product will be shipped via UPS Ground and should arrive within 5-7 business days. Shipping costs will be calculated at checkout based on the delivery address.

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 size ordered. Please refer to the product specifications for more information.

Q: What is the material used to make the Hastelloy Bar?

A: The Hastelloy Bar is made from a corrosion-resistant alloy composed primarily of nickel, molybdenum, and chromium.



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