



## Customizable Non Magnetic 8.22 G/cm<sup>3</sup> Density Hastelloy Bars For Marine Industries

### Our Product Introduction

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#### Basic Information

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



#### Product Specification

- Material: Hastelloy
- Shape: Bar
- Magnetic Properties: Non-magnetic
- Machinability: Difficult
- Heat Resistance: High
- Applications: Chemical Processing, Aerospace, Marine, Nuclear, Etc.
- Tensile Strength: 690 MPa
- Yield Strength: 310 MPa
- Highlight: **Marine Industries Hastelloy Bars,  
Customizable Hastelloy Bars,  
8.22 G/cm<sup>3</sup> Density Hastelloy Bars**



## Product Description

### Product Description:

One of the key advantages of the Hastelloy Bar is its high yield strength of 310 MPa, which makes it a great choice for use in environments where high strength is required. Additionally, this bar has an elongation of 40%, which means that it can be easily formed and shaped without compromising its strength or durability.

The Hastelloy Bar is available in a bar shape, making it easy to work with and suitable for a wide range of applications. Its combination of strength and malleability makes it a popular choice for use in the aerospace, chemical processing, and oil and gas industries, as well as in various other applications where high performance is required.

Another key advantage of the Hastelloy Bar is its good weldability, which makes it easy to join with other materials and components. This means that it can be easily integrated into a wide range of structures and systems, making it a versatile and adaptable material.

In summary, the Hastelloy Bar is a high-performance material that offers excellent resistance to corrosion, high temperature strength, and good weldability. Its combination of strength and malleability makes it a popular choice for use in a wide range of industries and applications. Whether you are looking for a durable material for use in aerospace, chemical processing, or oil and gas, the Hastelloy Bar is an excellent choice.

### Features:

Product Name: Hastelloy Bar

Types: Hastelloy C276 Bar, Hastelloy C22 Bar, Hastelloy Rod

Yield Strength: 310 MPa

Machinability: Difficult

Elongation: 40%

Tensile Strength: 690 MPa

Corrosion Resistance: Excellent

### Technical Parameters:

Material	Hastelloy Alloy
Size	Customizable
Heat Resistance	High
Shape	Hollow Round Bar
Machinability	Difficult
Corrosion Resistance	Excellent
Density	8.22 G/cm3
Melting Point	1350-1400°C
Magnetic Properties	Non-magnetic
Elongation	40%

### Applications:

The Hastelloy Bar has a high heat resistance, making it suitable for use in high-temperature environments. This product is ideal for use in chemical processing, aerospace, marine, nuclear, and other industries that require materials with high heat resistance. The Hastelloy Bar can also be used in environments where there is exposure to corrosive substances, making it an ideal product for use in harsh environments.

The Hastelloy Bar has a unique shape that sets it apart from other products in the market. It is a hollow round bar that is ideal for use in applications that require a lightweight product. The hollow round bar also makes it easy to handle and transport the product, making it an ideal product for use in various industries.

When it comes to application occasions and scenarios, the Hastelloy Bar is a versatile product that can be used in various industries. In the chemical processing industry, the Hastelloy Bar is used to manufacture equipment that is used to handle corrosive substances. In the aerospace industry, it is used to manufacture parts for aircraft that require high heat resistance. In the marine industry, the Hastelloy Bar is used to manufacture marine hardware that is exposed to corrosive environments. In the nuclear industry, the Hastelloy Bar is used to manufacture equipment that is exposed to high levels of radiation.

In conclusion, Victory's Hastelloy Bar is a high-quality product that is suitable for use in various industries. Its unique shape, high heat resistance, and good weldability make it an ideal product for use in harsh environments. The Hastelloy Bar is customizable and available in various sizes, making it an ideal product for customers with specific needs. So, if you are looking for a reliable and high-quality Hastelloy Bar, Victory's Hastelloy Bar is the product for you.

### Customization:

**Hastelloy Bar** for your specific needs? Look no further than Victory's **Hastelloy Bar**, model number C276. Made in

China with the highest quality materials, our **Hastelloy Bar** is customizable to fit your exact specifications.

Our **Hastelloy Bar** is perfect for a wide range of applications, including chemical processing, aerospace, marine, nuclear, and more. With high heat resistance and good weldability, our **Hastelloy Bar** is built to last. It also boasts a tensile strength of 690 MPa, making it a durable and reliable choice for any project.

Contact us today to learn more about our customizable **Hastelloy Bar** and how it can meet your unique requirements.

## Support and Services:

Our technical support team is available to help with any questions or issues you may have regarding our Hastelloy Bar product. We can provide assistance with product selection, technical specifications, and application recommendations. Additionally, we offer a range of services to support your use of our product, including custom cutting, machining, and fabrication. Our team is committed to ensuring that you have the best possible experience with our product and are available to answer your questions and provide support throughout the product lifecycle.

## Packing and Shipping:

Product: Hastelloy Bar

Package Contents: 1 Hastelloy Bar

Package Material: Protective wrapping, cardboard box

Shipping Method: Standard Shipping

Estimated Delivery Time: 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 is the composition of this Hastelloy Bar?**

A: The composition of this Hastelloy Bar may vary depending on the specific type and grade, but generally it is a nickel-chromium-molybdenum alloy with additions of tungsten and cobalt.

**Q: What are the typical applications for this product?**

A: This product is commonly used in environments where corrosion resistance and high temperature strength are critical, such as in chemical processing, aerospace, and marine industries.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

NO.32 West Taihu Road, Xinbei District, Changzhou, Jiangsu