



## Customizable Shape And Diameter Hastelloy Bar For Chemical Processing

### Our Product Introduction

for more products please visit us on [victory-alloy.com](http://victory-alloy.com)

#### Basic Information

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



#### Product Specification

- Yield Strength: 310 MPa
- Weldability: Good
- Tensile Strength: 690 MPa
- Material: Hastelloy
- Melting Point: 1350-1400°C
- Size: Customizable
- Machinability: Difficult
- Applications: Chemical Processing, Aerospace, Marine, Nuclear, Etc.
- Highlight: Customizable Shape Hastelloy Bar,  
Chemical Processing Hastelloy Bar,  
Customizable Diameter Hastelloy Bar



## Product Description

### Product Description:

One of the most notable features of the Hastelloy Bar is its impressive hardness. With a hardness rating of HRC 30-40, this bar is incredibly tough and durable, making it ideal for use in demanding industrial environments. Additionally, the bar is fully customizable in terms of size, making it easy to find a product that meets your specific needs and requirements.

In addition to its exceptional hardness, the Hastelloy Bar is also highly resistant to corrosion. This is due to the unique composition of the Hastelloy alloy, which provides superior resistance to a wide range of corrosive substances, including acids, alkalis, and salts. This makes the bar an excellent choice for use in harsh chemical environments, where corrosion resistance is of utmost importance.

Another major advantage of the Hastelloy Bar is its high heat resistance. The bar can withstand extreme temperatures without losing its mechanical properties, making it ideal for use in high-temperature applications such as gas turbines, furnace components, and heat exchangers. This also makes the bar an excellent choice for use in aerospace and defense applications, where high-temperature resistance is critical.

Finally, the Hastelloy Bar is non-magnetic, making it a great choice for use in applications where magnetic properties are undesirable. This property is due to the unique composition of the Hastelloy alloy, which contains no iron or other magnetic materials.

In conclusion, the Hastelloy Bar is a high-quality product that offers exceptional hardness, corrosion resistance, heat resistance, and non-magnetic properties. Whether you need a bar for chemical processing, aerospace engineering, or any other demanding application, the Hastelloy Bar is an excellent choice that will provide superior performance and long-lasting durability.

### Applications:

The density of the Victory Hastelloy Bar is 8.22 G/cm<sup>3</sup>, which means it is a heavy-duty product that can withstand extreme temperatures and pressure. The weldability of the Hastelloy alloy is good, which makes it easy to join with other metals and alloys. However, due to its high heat resistance, the machinability of the Victory Hastelloy Bar is difficult, which means it requires specialized tools and expertise to work with.

The Victory Hastelloy Bar is available in a bar shape, which makes it suitable for a wide range of applications. The high heat resistance of the Hastelloy alloy makes it perfect for use in extreme temperature environments, such as chemical processing plants, power generation facilities, and oil refineries. The Victory Hastelloy Bar is also highly resistant to corrosion, which makes it ideal for use in marine and offshore applications.

The Victory Hastelloy Bar is a versatile product that can be used in a variety of applications, including chemical processing, oil and gas exploration, marine engineering, and aerospace. The high strength and durability of the Hastelloy alloy make it perfect for use in critical applications where failure is not an option.

In conclusion, the Victory Hastelloy Bar is a high-performance product that is made from Hastelloy alloy, a combination of nickel, molybdenum, and chromium. The Victory Hastelloy Bar is manufactured in China and is known for its high density, good weldability, and high heat resistance. The Victory Hastelloy Bar is suitable for a wide range of applications, including chemical processing, oil and gas exploration, and marine engineering. So, if you are looking for a reliable and durable product, the Victory Hastelloy Bar is the perfect choice.

### Support and Services:

Hastelloy Bars are high-performance alloys that are resistant to a wide range of corrosive chemicals and environments, including strong oxidizers such as nitric acid and chlorine gas. Our technical support professionals are available to assist with any questions or concerns regarding the material properties, fabrication methods, and recommended applications for Hastelloy Bars.

In addition to our technical support, we offer a range of services to meet the needs of our customers. These services include custom cutting, machining, and fabrication of Hastelloy Bars to meet specific requirements. We also offer expedited delivery options and can provide material certifications and test reports upon request.

### Packing and Shipping:

Product Packaging:

The Hastelloy Bar will be packaged securely in a wooden crate to prevent any damage during shipping. The crate will be labeled with the product information and handling instructions to ensure safe transportation.

Shipping:

The Hastelloy Bar will be shipped via a reliable courier service to ensure timely delivery. Shipping charges will be calculated based on the destination and weight of the package. Customers will receive a tracking number once the package is shipped to track its progress.

### 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 the product made?

A: The product is made in China.

Q: What are the dimensions of this product?

A: The dimensions of this product vary depending on the specific size ordered. Please refer to the product specifications for more information.

Q: What is Hastelloy used for?

A: Hastelloy is a corrosion-resistant alloy that is often used in chemical processing, aerospace, and marine engineering applications.



**Changzhou Victory Technology Co., Ltd**



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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