



## 310 MPa Yield Strength Hastelloy Rod For Enhanced Corrosion Resistance

Our Product Introduction

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### Basic Information

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



### Product Specification

- Heat Resistance: High
- Elongation: 40%
- Magnetic Properties: Non-magnetic
- Tensile Strength: 690 MPa
- Density: 8.22 G/cm<sup>3</sup>
- Material: Hastelloy
- Machinability: Difficult
- Yield Strength: 310 MPa
- Highlight: **310 MPa Hastelloy Rod,  
Enhanced Corrosion Resistance Hastelloy Rod,  
310 MPa Yield Strength Hastelloy Rod**

## Product Description

### Product Description:

With a density of 8.22 G/cm<sup>3</sup>, this bar is designed to be tough and reliable, ensuring that it can handle heavy-duty applications with ease. Its yield strength of 310 MPa guarantees that it can resist deformation and maintain its shape even under extreme pressure and temperature.

Although machinability may be difficult, our Hastelloy C22 Bar is customizable to meet your specific size requirements. Whether you need a hollow round bar or a solid round bar, we have you covered.

Our Hastelloy C22 Bar is the perfect choice for industries that require high-performance materials. Its excellent corrosion resistance makes it ideal for use in chemical processing, pharmaceuticals, food processing, and more. Plus, its ability to withstand high temperatures and pressure makes it ideal for use in power plants, oil and gas refineries, and other similar industries.

Investing in our Hastelloy C22 Bar ensures that you get a product that is not only of the highest quality but also customizable to your specific needs. So why wait? Order now and experience the exceptional performance of our Hastelloy C22 Bar!

### Features:

Product Name: Hastelloy Bar

Material: Hastelloy Alloy

Machinability: Difficult

Yield Strength: 310 MPa

Hardness: HRC 30-40

Weldability: Good

This Hastelloy Bar can also be referred to as a Hastelloy Rod or Hastelloy Alloy Rod.

### Technical Parameters:

| Parameter            | Value                  |
|----------------------|------------------------|
| Product              | Hastelloy Bar          |
| Material             | Hastelloy Alloy        |
| Size                 | Customizable           |
| Weldability          | Good                   |
| Melting Point        | 1350-1400°C            |
| Magnetic Properties  | Non-magnetic           |
| Tensile Strength     | 690 MPa                |
| Corrosion Resistance | Excellent              |
| Yield Strength       | 310 MPa                |
| Density              | 8.22 G/cm <sup>3</sup> |
| Elongation           | 40%                    |

### Applications:

Victory's Hastelloy Bar is an ideal choice for use in various industries, including chemical processing, aerospace, marine engineering, and oil and gas. Its exceptional resistance to extreme temperatures makes it the perfect material for high-temperature applications, particularly in harsh environments. With a melting point of 1350-1400°C, this Hastelloy metal is capable of withstanding temperatures that would melt other alloys.

In addition, the Victory Hastelloy Bar is highly customizable, making it suitable for a wide range of applications. The size of the bar can be customized according to the specifications of the customer. This makes it a perfect fit for applications that require precise dimensions and specifications.

Furthermore, the yield strength of this Hastelloy alloy is 310 MPa, making it a robust and durable material for use in heavy-duty applications. It is an ideal material for use in the construction of machinery, heat exchangers, and other critical equipment that require high strength and corrosion resistance.

The Victory Hastelloy Bar is manufactured in China and adheres to the highest quality standards. It is a widely used material in the Chinese market, and its popularity is increasing day by day due to its exceptional properties and performance.

Overall, the Victory Hastelloy Bar is an excellent choice for applications that require high-temperature resistance, corrosion resistance, and strength. Its exceptional properties make it suitable for use in various industries, including aerospace, chemical processing, oil and gas, and marine engineering. With its outstanding performance, customizable size, and exceptional quality, the Victory Hastelloy Bar is a reliable and cost-effective solution for your material needs.

### Customization:

Victory offers product customization services for our Hastelloy Bar, also known as Hastelloy Rod or Hollow Round Bar. Our Hastelloy Metal is made in China and has a melting point of 1350-1400°C with a density of 8.22 G/cm<sup>3</sup>. The size of our Hastelloy Bar is customizable to meet your needs. Our Hastelloy Bar has excellent corrosion resistance properties, making it a reliable choice for your project. Contact us today to learn more about our product customization services for Hastelloy Bar.

### Support and Services:

Hastelloy Bar is a high-performance alloy that offers excellent resistance to corrosion, oxidation, and a wide range of other chemical processes. Our technical support team is available to assist with any questions or concerns you may have regarding the material's properties and performance. We offer a variety of services, including material selection, product design, and custom fabrication. Our team is dedicated to providing the highest level of service and support to ensure your project is a success. Contact us for more information.

### Packing and Shipping:

Product: Hastelloy Bar

Size: 1 inch diameter x 12 inches long

Weight: 5 pounds

Packaging: The Hastelloy Bar will be packaged in a sturdy cardboard tube to ensure its safety during shipping. The tube will be sealed with tape to prevent any damage or tampering during transit.

Shipping: The product will be shipped via a trusted courier service to ensure timely and secure delivery. The customer will be provided with a tracking number once the product is dispatched.



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