



Durable Hastelloy Bar for Heavy Duty Industrial Applications

Our Product Introduction

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Basic Information

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



Product Specification

- Hardness: HRC 30-40
- Tensile Strength: 690 MPa
- Size: Customizable
- Melting Point: 1350-1400°C
- Density: 8.22 G/cm3
- Corrosion Resistance: Excellent
- Magnetic Properties: Non-magnetic
- Heat Resistance: High
- Highlight: **Durable Industrial Hastelloy Bar,
Heavy Duty Industrial Hastelloy Bar**



Product Description

Product Description:

One of the standout features of the Hastelloy C22 Bar is its high heat resistance. This makes it an ideal choice for use in high-temperature environments like chemical processing plants, refineries, and power generation facilities. The Hastelloy C22 Bar can withstand temperatures of up to 1250°C, making it a reliable and long-lasting product.

The Hastelloy C22 Bar also has a high density of 8.22 g/cm³, which means that it has a significant amount of mass for its size. This makes it a strong and sturdy product that can withstand a lot of wear and tear. However, it also means that the Hastelloy C22 Bar can be difficult to machine and work with due to its density and hardness. This is something to keep in mind when considering this product for your project.

Overall, the Hastelloy C22 Bar is an excellent choice for those looking for a high-quality metal product that can withstand high temperatures and resist corrosion. Its high tensile strength and density make it a strong and durable option, though its machining capabilities may be limited. If you're looking for a reliable and long-lasting product for your project, the Hastelloy C22 Bar is definitely worth considering.

Features:

Product Name: Hastelloy Bar

Melting Point: 1350-1400°C

Yield Strength: 310 MPa

Magnetic Properties: Non-magnetic

Hardness: HRC 30-40

Applications: Chemical Processing, Aerospace, Marine, Nuclear, Etc.

Technical Parameters:

Hastelloy C22 Bar	Hastelloy Alloy
Elongation	40%
Hardness	HRC 30-40
Yield Strength	310 MPa
Applications	Chemical Processing, Aerospace, Marine, Nuclear, Etc.
Density	8.22 G/cm ³
Corrosion Resistance	Excellent
Tensile Strength	690 MPa
Weldability	Good
Size	Customizable
Melting Point	1350-1400°C

Applications:

The Hastelloy Rod is an excellent choice for use in the chemical and petrochemical industries where high temperatures and corrosive environments are common. The Victory Hastelloy Bar's excellent heat resistance makes it perfect for use in high-temperature applications such as furnace components, heat exchangers, and gas turbines. The product's excellent corrosion resistance also makes it ideal for use in marine environments, where saltwater corrosion is a concern.

The Hastelloy Bar's hardness is rated at HRC 30-40, making it an ideal choice for applications that require high strength and durability.

The product's non-magnetic properties make it an excellent choice for use in applications where magnetic properties are undesirable.

The Victory Hastelloy Bar is versatile and can be used in a variety of applications, including chemical processing, oil and gas production, aerospace, and defense. The product's excellent heat and corrosion resistance make it an ideal choice for use in harsh environments where other materials may fail.

In summary, Victory's Hastelloy Bar is an excellent choice for those seeking high heat and corrosion resistance. The product's excellent durability, strength, and non-magnetic properties make it ideal for use in a variety of industries and applications. Whether you're working in the chemical processing industry or the aerospace industry, the Victory Hastelloy Bar is an excellent choice for your needs.

Customization:

Product Name: Hastelloy Bar

Model Number: Victory Hastelloy Bar

Place of Origin: China

Shape: Bar

Corrosion Resistance: Excellent

Machinability: Difficult

Weldability: Good
Density: 8.22 G/cm3
We offer customization services for our Victory Hastelloy Bar product, including:
Custom lengths and diameters of Hastelloy Bar
Custom shapes, including hollow round bar and Hastelloy rod
Custom finishes and coatings
Custom packaging and labeling
Contact us today to discuss your specific customization needs for our high-quality Hastelloy Bar product.

Support and Services:

Our Hastelloy Bar product technical support and services include:
Expert guidance on material selection and product specifications
Assistance with product design and engineering
Customized cutting and processing to meet your specific needs
Quality testing and inspection to ensure product performance and reliability
Technical training for your team on product handling and installation
Our team of experienced professionals is dedicated to providing you with exceptional service and support throughout the entire product lifecycle.

Packing and Shipping:

Product: Hastelloy Bar
Material: Hastelloy
Size: Customizable
Packaging: Each bar will be packed in a sturdy wooden crate with foam padding to ensure safe transport.
Shipping: Shipping will be arranged through a trusted carrier and will include insurance to cover any damages that may occur during transit.

FAQ:

What is the brand name of this product?

Brand Name: Victory

What is the model number of this product?

Model Number: Hastelloy Bar

Where is this product manufactured?

Place of Origin: China

What are the dimensions of this product?

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

What is the composition of Hastelloy Bar?

Hastelloy Bar is a nickel-molybdenum-chromium alloy with added tungsten. It has excellent resistance to corrosion, high temperature, and stress corrosion cracking.



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