



Hastelloy Bar Ultimate Solution for Corrosive Industrial Environments

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Model Number: Hastelloy Bar
- Minimum Order Quantity: 2kg
- Delivery Time: 5-21 days
- Supply Ability: 300 tons per month



Product Specification

- Heat Resistance: High
- Corrosion Resistance: Excellent
- Melting Point: 1350-1400°C
- Applications: Chemical Processing, Aerospace, Marine, Nuclear, Etc.
- Magnetic Properties: Non-magnetic
- Yield Strength: 310 MPa
- Density: 8.22 G/cm³
- Shape: Bar
- Highlight: **Corrosive Industrial Environments Hastelloy Bar**
, Ultimate Solution Hastelloy Bar,
Industrial Environments Hastelloy Bar



More Images



Product Description

Product Description:

One of the key properties of the Hastelloy Bar is its high yield strength of 310 MPa. This makes it a strong and durable material that can withstand heavy loads and stress without breaking or deforming. It is also highly resistant to fatigue, making it ideal for use in applications that require long-term durability and reliability.

Another important feature of the Hastelloy Bar is its good weldability. This means that it can be easily welded and joined to other metal components without compromising its strength or corrosion resistance properties. This makes it a versatile material that can be used in a wide range of applications where welding is required.

With a density of 8.22 G/cm³, the Hastelloy Bar is a relatively lightweight material that is easy to handle and transport. It is also highly customizable, meaning that it can be fabricated in a variety of sizes and shapes to meet specific design requirements.

Overall, the Hastelloy Bar is an excellent choice for applications that require high corrosion resistance, strength, and durability. Its unique properties make it ideal for use in harsh environments where other materials may fail. Whether you need a hollow round bar for your next project or are looking for a reliable and versatile material for your manufacturing needs, the Hastelloy Bar is a great choice.

Features:

Product Name: Hastelloy Bar

Shape: Bar

Density: 8.22 G/cm³

Weldability: Good

Elongation: 40%

Melting Point: 1350-1400°C

Material Type: Hastelloy Alloy

Product Type: Hollow Round Bar

Technical Parameters:

Hollow Round Bar Type	Hastelloy Alloy
Material	Hastelloy C276 Bar
Size	Customizable
Melting Point	1350-1400°C
Density	8.22 G/cm ³
Corrosion Resistance	Excellent
Yield Strength	310 MPa
Elongation	40%
Hardness	HRC 30-40
Magnetic Properties	Non-magnetic
Heat Resistance	High

Applications:

The non-magnetic properties of the Hastelloy Bar make it an ideal choice for industries that require materials that do not react to magnetic fields, such as the aerospace and nuclear industries. Additionally, the Victory Hastelloy Bar is made from Hastelloy material, which is known for its exceptional corrosion resistance and durability. The yield strength of 310 MPa ensures that the bar can withstand high levels of stress and pressure.

The Victory Hastelloy Bar is available in various sizes, making it customizable to fit the specific needs of your project or application. Whether you need a small piece of Hastelloy Bar or a larger quantity, Victory has you covered.

The applications for Hastelloy Bar are numerous, and the Victory Hastelloy Bar is no exception. Its exceptional corrosion resistance makes it an ideal choice for chemical processing, where materials are exposed to harsh chemicals and high temperatures. The non-magnetic properties of the Hastelloy Bar also make it a popular choice for marine applications, where it is used in the construction of boats, ships, and other watercraft.

The Victory Hastelloy Bar is also commonly used in the aerospace industry, where its durability and non-magnetic properties make it an essential material for the construction of aircraft and spacecraft. And in the nuclear industry, the Victory Hastelloy Bar is used in the construction of nuclear reactors and other components that require materials with high levels of corrosion resistance.

In summary, the Victory Hastelloy Bar is a high-quality product that offers exceptional corrosion resistance, durability, and non-magnetic properties. Its customizable sizes and range of applications make it a versatile choice for a variety of industries, including chemical processing, aerospace, marine, nuclear, and more.

Customization:

Our product customization services allow you to tailor the Hastelloy Bar to fit your specific needs. Whether you require a different shape, size, or surface finish, we can help you create the perfect product. Our team of experts will work with you to ensure that your customized Hastelloy Bar meets all of your requirements.

Order your customized Hastelloy Bar today, and experience the high-quality and durability of this versatile material.

Support and Services:

Hastelloy bars are high-performance, nickel-based alloys that offer excellent resistance to corrosion and oxidation in harsh environments. Our technical support team is available to answer any questions you may have about the properties and applications of Hastelloy bars, as well as provide guidance on material selection and processing. We also offer a range of services to support our customers, including custom cutting, machining, and finishing of Hastelloy bars to meet your specific requirements. Contact us to learn more about how we can help you with your Hastelloy bar needs.

Packing and Shipping:

Product Packaging:

The Hastelloy Bar product will be securely packaged to ensure safe delivery. It will be wrapped in bubble wrap and placed in a sturdy cardboard box with appropriate cushioning material.

Shipping:

We offer standard and expedited shipping options for the Hastelloy Bar product. Shipping costs will be calculated at checkout based on the shipping method selected and the destination address provided.

FAQ:

Q: What is the brand name of the product?

A: The brand name of the product is Victory.

Q: What is the model number of the product?

A: The model number of the product is Hastelloy Bar.

Q: Where is the product manufactured?

A: The product is manufactured in China.

Q: What sizes are available for the Hastelloy Bar?

A: The Hastelloy Bar is available in various sizes ranging from 1/4" to 8".

Q: What is the composition of the Hastelloy Bar?

A: The Hastelloy Bar is composed of nickel, molybdenum, chromium, iron, and other elements to provide excellent corrosion resistance and high temperature strength.



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