



Temperature Resistant HRB 690 MPa Hastalloy Bar

Our Product Introduction

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Basic Information

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



Product Specification

- Size: Customizable
- Machinability: Difficult
- Magnetic Properties: Non-magnetic
- Melting Point: 1350-1400°C
- Density: 8.22 G/cm³
- Applications: Chemical Processing, Aerospace, Marine, Nuclear, Etc.
- Tensile Strength: 690 MPa
- Heat Resistance: High
- Highlight: **Temperature Resistant Hastalloy Bar,
690 MPa Hastalloy Bar,
HRB 690 MPa Hastalloy Bar**



Product Description

Product Description:

One of the key features of the Hastelloy C276 Bar is its high heat resistance. This alloy can withstand temperatures up to 1350-1400°C, making it an ideal choice for applications that require high-temperature resistance. The Hastelloy C276 Bar also has excellent elongation properties, with an elongation of 40%. This means that it can withstand bending and stretching without breaking, making it an ideal choice for applications that require flexibility. At our company, we offer customizable sizes for our Hastelloy C276 Bar, ensuring that you get the perfect fit for your needs. Whether you need a small diameter or a larger one, we can provide you with a solution that meets your requirements. However, it is important to note that the Hastelloy C276 Bar can be difficult to machine due to its high strength and hardness. Therefore, it is important to use the right tools and techniques to ensure proper machining. Overall, the Hastelloy C276 Bar is a superior product that is ideal for applications that require high heat resistance and excellent corrosion resistance. Whether you need a Hollow Round Bar or a solid one, we can provide you with a customized solution that meets your needs. Contact us today to learn more about our Hastelloy C276 Bar and how it can benefit your application.

Features:

Product Name: Hastelloy Bar
Material: Hastelloy Metal
Type: Hollow Round Bar
Yield Strength: 310 MPa
Density: 8.22 G/cm3
Magnetic Properties: Non-magnetic
Machinability: Difficult

Technical Parameters:

Material	Hastelloy
Size	Customizable
Heat Resistance	High
Melting Point	1350-1400°C
Tensile Strength	690 MPa
Shape	Bar
Machinability	Difficult
Density	8.22 G/cm3
Magnetic Properties	Non-magnetic
Applications	Chemical Processing, Aerospace, Marine, Nuclear, Etc.

Applications:

The Hastelloy Bar is a versatile product that can be used in various applications, including chemical processing, aerospace, marine engineering, and oil and gas industries. It is commonly used for its superior resistance to corrosion, making it an ideal choice for environments that contain harsh chemicals, acids, and seawater. The density of the bar is 8.22 G/cm3 and the melting point ranges from 1350-1400°C.

The Hastelloy Bar is also customizable in size, making it suitable for various applications. It can be used as a Hastelloy rod for welding and fabrication work. Due to its excellent tensile strength of 690 MPa, it is perfect for heavy-duty engineering applications.

One of the primary applications of the Hastelloy Bar is in chemical processing and manufacturing. It is widely used in the production of chemical reactors, distillation columns, and heat exchangers. The bar's excellent corrosion resistance ensures that the equipment can withstand the harsh chemicals and high temperatures involved in chemical processing.

The Hastelloy Bar is also used in the aerospace industry for its strength and durability. It is used in the production of aircraft components such as engine parts and exhaust systems. The bar's resistance to corrosion ensures that the aircraft can withstand harsh atmospheric conditions and maintain its structural integrity.

Marine engineering is another industry where the Hastelloy Bar finds its application. It is used in the production of marine hardware, offshore platforms, and seawater desalination equipment. The bar's excellent resistance to corrosion and seawater makes it a perfect fit for such applications.

Finally, the oil and gas industry is another sector where the Hastelloy Bar is extensively used. It is used in the production of oil and gas pipelines, valves, and pumps. The bar's superior strength and corrosion resistance ensure that the equipment can withstand the harsh conditions involved in oil and gas production and transportation.

In conclusion, Victory's Hastelloy Bar is an excellent product that finds various applications in different industries. It is a versatile and customizable product that can be used as a Hastelloy rod for welding and fabrication work. With its excellent corrosion resistance, high strength, and customizable size, it is an ideal choice for heavy-duty engineering and manufacturing applications.

Support and Services:

Hastelloy Bars are high-performance alloys that are resistant to corrosion, oxidizing agents, and high-temperature environments. They are commonly used in chemical processing, aerospace, and marine industries. Our technical support team is trained to provide assistance with material selection and mechanical properties. We also offer services such as custom cutting, machining, and heat treatment to meet specific requirements. Our goal is to ensure that our customers receive the highest quality products and services to meet their needs.

Packing and Shipping:

Product Packaging:

The Hastelloy Bar product will be wrapped in plastic to protect it from dust and moisture.

It will then be placed inside a cardboard box to prevent any damage during transport.

The box will be labeled with the product name, quantity, and handling instructions.

Shipping:

The product will be shipped via a reputable courier service.

Shipping costs will be calculated based on the destination and weight of the package.

Customers will be provided with a tracking number to monitor the progress of their shipment.

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 the product?

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

Q: Where is this product made?

A: This product is made in China.

Q: What are the dimensions of this product?

A: The dimensions of this product may vary, please contact us for specific dimensions.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product may vary, please contact us for more information.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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