



Industrial Needs and More Hastelloy Bar Customizable

Our Product Introduction

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Basic Information

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



Product Specification

- Material: Hastelloy
- Magnetic Properties: Non-magnetic
- Elongation: 40%
- Tensile Strength: 690 MPa
- Size: Customizable
- Corrosion Resistance: Excellent
- Applications: Chemical Processing, Aerospace, Marine, Nuclear, Etc.
- Yield Strength: 310 MPa
- Highlight: **Industrial Needs Hastelloy Bar, Customizable Hastelloy Bar**

Product Description

Product Description:

Our Hastelloy C276 Bar has a yield strength of 310 MPa, ensuring its durability and reliability even in harsh environments. It boasts an elongation of 40%, making it resistant to deformation and wear. Its weldability is also excellent, making it easy to join with other materials. However, it is important to note that the machinability of Hastelloy C276 Bar is difficult. It requires specialized machining techniques and tools to ensure a precise and accurate finish. But rest assured, our product is made with the highest quality standards to ensure its performance and longevity.

In conclusion, our Hastelloy C276 Bar is the perfect product for various applications that require excellent corrosion resistance, high yield strength, and good weldability. Its only downside is its difficult machinability, but with the right tools and expertise, it can be easily overcome. Trust in our product to deliver outstanding performance and durability for your industrial needs.

Features:

Product Name: Hastelloy Bar

Product Type: Hollow Round Bar

Material: Hastelloy Alloy

Machinability: Difficult

Weldability: Good

Elongation: 40%

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

Magnetic Properties: Non-magnetic

Specific Alloy Type: Hastelloy C22 Bar

Technical Parameters:

Product Name:	Hastelloy Bar
Shape:	Bar
Melting Point:	1350-1400°C
Density:	8.22 G/cm3
Tensile Strength:	690 MPa
Yield Strength:	310 MPa
Hardness:	HRC 30-40
Elongation:	40%
Heat Resistance:	High
Weldability:	Good
Magnetic Properties:	Non-magnetic

Applications:

The Hastelloy Bar is widely used in chemical processing, where it is used to make reactor vessels, heat exchangers, and piping systems. The alloy's resistance to corrosion and high-temperature oxidation makes it ideal for use in harsh chemical environments. It is also used in the manufacturing of aerospace components, where its high strength and resistance to corrosion make it ideal for use in the manufacture of aircraft engines, landing gear components, and other structural parts.

The Victory Hastelloy C276 Bar, a variation of the Hastelloy Bar, is also widely used in the chemical processing industry. Its excellent resistance to corrosion and high-temperature oxidation make it ideal for use in the production of chemicals and pharmaceuticals, where it is used to make reactors, heat exchangers, and piping systems. It is also used in the manufacturing of pulp and paper, where it is used to make digesters and bleach plants.

The Victory Hastelloy C276 Bar is also used in the oil and gas industry, where it is used to make components for drilling and completion operations. Its high strength and resistance to corrosion make it ideal for use in harsh environments, including offshore drilling platforms and oil rigs. It is also used in the manufacturing of nuclear reactors, where its high resistance to corrosion and radiation make it an excellent choice for use in the construction of nuclear fuel rods and other components.

Overall, the Victory Hastelloy Bar is a versatile alloy that is suitable for a range of applications across numerous industries. Its high strength, resistance to corrosion and oxidation, and excellent mechanical properties make it an ideal choice for use in harsh environments where other materials would fail.

Customization:

Support and Services:

Our Hastelloy Bar product technical support and services include:

- Material selection guidance to ensure proper alloy selection for specific applications
- Custom bar sizes and shapes to meet unique requirements
- Technical consultation on machining and fabrication techniques
- Assistance with material testing and analysis
- Troubleshooting and problem-solving support for any issues related to our Hastelloy Bar product

Packing and Shipping:

Product Packaging:

The Hastelloy bar will be packaged in wooden crates to ensure safe transportation.

The crates will be securely sealed with metal bands to prevent any damage during shipping.

The product will be labeled with the product name, dimensions, quantity, and any special handling instructions.

Shipping:

The product will be shipped via air or sea freight, depending on the customer's preference.

The shipping method will be selected based on the customer's location and delivery requirements.

All necessary shipping documentation will be provided to the customer, including bill of lading, commercial invoice, and packing list.

The customer will be advised of the estimated delivery time and provided with tracking information once the product has shipped.

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 this product made?

A: This product is made in China.

Q: What are the dimensions of this product?

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

Q: Is this product available in different finishes?

A: Yes, this product is available in a variety of finishes including polished, brushed, and matte. Please consult with our sales team to determine which finish is best suited for your needs.



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