



Customizable Hastelloy Bar With Tensile Strength Of 690 MPa

Our Product Introduction

for more products please visit us on victory-alloy.com

Basic Information

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



Product Specification

- Weldability: Good
- Machinability: Difficult
- Elongation: 40%
- Size: Customizable
- Melting Point: 1350-1400°C
- Tensile Strength: 690 MPa
- Magnetic Properties: Non-magnetic
- Shape: Bar
- Highlight: 690 MPa Tensile Strength Hastelloy Bar,
690 MPa Hastelloy Bar,
Customizable Hastelloy Bar



More Images



Product Description

Product Description:

The Hastelloy Bar is available in customizable sizes, allowing you to get the exact dimensions you need for your project. The bar is shaped in a classic bar form, which makes it easy to handle and work with. Additionally, its consistent shape makes it easy to incorporate into your designs and projects.

One of the key benefits of the Hastelloy Bar is its impressive yield strength of 310 MPa. This means that it can withstand significant stress without becoming permanently deformed or damaged. Its high yield strength makes it an ideal choice for use in applications that require structural integrity and reliability.

The density of the Hastelloy Bar is 8.22 g/cm³. This allows it to maintain its strength and durability while remaining lightweight and easy to handle. Its low density makes it ideal for use in applications where weight is a major consideration.

The Hastelloy Bar also boasts an impressive tensile strength of 690 MPa. This means that it can withstand significant forces without breaking or becoming damaged. Its high tensile strength makes it an ideal choice for use in applications that require resistance to extreme forces and stress.

In summary, the Hastelloy Bar is a top-of-the-line product that is perfect for industrial applications that require exceptional strength, durability, and resistance to high temperatures, corrosion, and stress cracking. Its customizable size, classic bar shape, and impressive yield and tensile strength make it an ideal choice for a wide range of projects and applications. So, whether you need a Hastelloy metal rod for your next project or a Hastelloy alloy bar for your industrial application, our Hastelloy Bar is the perfect choice for you.

Features:

Product Name: Hastelloy Bar

Tensile Strength: 690 MPa

Weldability: Good

Elongation: 40%

Hardness: HRC 30-40

Heat Resistance: High

Material: Hastelloy Metal

Shape: Hollow Round Bar

Technical Parameters:

Product Attribute	Value
Product Name	Hastelloy Rod, Hastelloy C276 Bar
Material	Hastelloy
Shape	Bar
Hardness	HRC 30-40
Density	8.22 G/cm ³
Corrosion Resistance	Excellent
Machinability	Difficult
Applications	Chemical Processing, Aerospace, Marine, Nuclear, Etc.
Yield Strength	310 MPa
Melting Point	1350-1400°C
Heat Resistance	High

Applications:

The Hastelloy Bar is a popular choice in the chemical processing industry due to its excellent corrosion resistance, making it ideal for use in harsh environments. Its high heat resistance also makes it an excellent choice in aerospace and nuclear applications, where it can withstand high temperatures and extreme conditions.

The Victory Hastelloy Bar is also a popular choice in the marine industry, where its non-magnetic properties make it suitable for use in underwater environments. It is also used in the construction of marine equipment and offshore oil rigs.

Due to its excellent resistance to corrosion, the Hastelloy Bar is also used in the production of chemical and petrochemical equipment, such as reactors, heat exchangers, and piping systems. It is also commonly used in the production of pharmaceuticals, where its high heat resistance and non-magnetic properties make it a suitable choice for use in sterile environments.

The Hollow Round Bar version of the Hastelloy Bar is also popular in the construction industry, where it is used in the production of high-strength structural components. Its high heat resistance makes it suitable for use in extreme environments, such as bridges and buildings located in areas with high temperatures or exposure to corrosive materials.

In conclusion, Victory's Hastelloy Bar is a versatile product suitable for use in a wide range of applications, including chemical processing, aerospace, marine, and nuclear industries. Its high heat resistance, non-magnetic properties, and excellent corrosion resistance make it a popular choice among clients looking for a durable and reliable product. The customizable size of the product also makes it easy to tailor

it to the specific needs of the client.

Support and Services:

The Hastelloy Bar product technical support and services include:

- Assistance with material selection and specifications
- Technical guidance on machining, forming, welding, and other fabrication processes
- Assistance with design and engineering considerations
- Material testing and analysis
- Product performance evaluations
- On-site support and troubleshooting

Packing and Shipping:

Product Packaging:

The Hastelloy Bar is carefully packaged to ensure safe delivery. It is first wrapped in plastic to protect it from dust and moisture. Then, it is placed in a sturdy cardboard box with cushioning materials such as foam or bubble wrap to prevent any damage during transit.

Shipping:

We offer worldwide shipping for the Hastelloy Bar product. The shipping cost will be calculated based on the weight and destination of the package. We use reliable shipping carriers to ensure timely delivery and provide tracking information for your convenience. Please allow 2-3 business days for processing and handling before the product is shipped out.

FAQ:

Q: What is the brand name of this product?

A: The brand name is Victory.

Q: What is the model number of this product?

A: The model number is Hastelloy Bar.

Q: Where is this product manufactured?

A: This product is manufactured in China.

Q: What is the size range of the Hastelloy Bar?

A: The size range of the Hastelloy Bar is from 1/4" to 10" in diameter.

Q: What is the material composition of the Hastelloy Bar?

A: The Hastelloy Bar is made of a nickel-molybdenum-chromium alloy with tungsten and cobalt.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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