Corrosion Resistant Hastelloy Rod For Durable Performance

Basic Information

Place of Origin: ChinaBrand Name: Victory

Model Number: Hastelloy Bar



Product Specification

• Magnetic Properties: Non-magnetic

Corrosion Resistance: ExcellentMachinability: Difficult

• Density: 8.22 G/cm3

• Shape: Bar

Melting Point: 1350-1400°C

Heat Resistance: HighMaterial: Hastelloy

Highlight: Corrosion Resistant Hastelloy Rod,

Durable Performance Hastelloy Rod



Product Description:

Our Hastelloy Bar is made from a unique blend of metals that offer excellent resistance to a wide range of corrosive media, including acids, alkalis, and salts. With a density of 8.22 G/cm3, this bar is also highly durable and can withstand high temperatures and extreme pressures without breaking or cracking.

Our Hastelloy Bar is also known for its exceptional hardness, with a rating of HRC 30-40. This makes it ideal for use in high-stress applications that require superior strength and durability. Whether you need to manufacture heavy-duty machinery or equipment, our Hastelloy Bar is the perfect choice for you.

In addition to its excellent resistance to corrosion and hardness, our Hastelloy Bar also offers exceptional elongation, with a rate of 40%. This means that it can stretch and bend without breaking, making it ideal for use in applications that require flexibility and resilience. Our Hastelloy Bar is available in a variety of shapes, including round, square, and hexagonal, making it easy to customize to your specific needs. Whether you need to manufacture components for your machinery or equipment, our Hastelloy Bar is the perfect choice for you. So why wait? Order now and experience the superior performance and reliability of our Hastelloy Bar today!

Features:

Product Name: Hastelloy C276 Bar

Material: Hastelloy Alloy
Corrosion Resistance: Excellent
Magnetic Properties: Non-magnetic

Yield Strength: 310 MPa Tensile Strength: 690 MPa Type: Hollow Round Bar

Technical Parameters:

Material	Hastelloy Metal
Corrosion Resistance	Excellent
Size	Customizable
Melting Point	1350-1400°C
Yield Strength	310 MPa
Tensile Strength	690 MPa
Hardness	HRC 30-40
Density	8.22 G/cm3
Magnetic Properties	Non-magnetic
Weldability	Good

Applications:

The Victory Hastelloy Bar is widely used in industries such as chemical processing, nuclear power, aerospace, and marine engineering. Due to its excellent corrosion resistance, the Hastelloy Bar is often used in environments where there is exposure to harsh chemicals. The product can withstand the corrosive effects of acids, chlorides, and other chemicals that can cause damage to other materials. The Hastelloy C276 Bar is a popular variant of the Victory Hastelloy Bar and is widely used in the chemical processing industry. The product is used to make various components such as valves, pumps, and fittings that are used in chemical processing plants. The Hastelloy C276 Bar is also used in the production of heat exchangers, reactors, and distillation columns.

The Victory Hastelloy Bar is also used in the nuclear power industry, where the product is used to make components for nuclear reactors. The product is highly resistant to corrosion and can withstand the harsh conditions that are present in nuclear reactors. The Hastelloy Bar is also used in the aerospace industry, where it is used to make components for aircraft engines and other high-temperature applications. The Victory Hastelloy Bar is also used in marine engineering, where the product is used to make components for ships and submarines. The product is highly resistant to corrosion and can withstand the harsh conditions that are present in marine environments. The Hastelloy Bar is used to make various components such as propeller shafts, valves, and pumps.

In conclusion, the Victory Hastelloy Bar is a high-quality product that is widely used in various industries due to its excellent corrosion resistance, high heat resistance, and elongation of 40%. The product is made in China and is available in different shapes, including the hollow round bar. The Hastelloy Bar is widely used in industries such as chemical processing, nuclear power, aerospace, and marine engineering, and is highly resistant to harsh chemicals and environments. The Hastelloy C276 Bar is a popular variant of the product and is widely used in the chemical processing industry.

Support and Services:

Our Hastelloy bar product is backed by comprehensive technical support and services to assist our customers with any questions or issues they may encounter. Our team of experts is available to provide guidance on material selection, machining recommendations, and product performance. We offer a range of services, including material testing and analysis, custom cutting and machining, and expedited delivery options to meet urgent project needs. Additionally, we provide ongoing support throughout the product lifecycle to ensure maximum performance and customer satisfaction.

Packing and Shipping:

Product: Hastelloy Bar

Dimensions: 1 inch diameter, 12 inches length

Weight: 5 lbs

Packaging: The Hastelloy Bar will be packaged in a sturdy cardboard box with appropriate padding to prevent any damage during

shipping.

Shipping: We offer both domestic and international shipping options. Shipping rates will vary based on location and shipping speed selected at checkout.

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 manufactured? A: This product is manufactured in China.

Q: What are the dimensions of this product?

A: The dimensions of this product vary depending on the size ordered. Please refer to the product specifications for more information.

Q: What is the material composition of this product?

A: This product is made of Hastelloy, a corrosion-resistant nickel-based alloy.



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