



Durable Bright Steel Flat Bar With Thermal Expansion 8.2-9.2 Mm/mK

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Model Number: FeCrAl Bar/Rod



Product Specification

- Thermal Expansion: 8.2-9.2 $\mu\text{m/mK}$
- Tensile Strength: 650-800 MPa
- Size: Customized
- Elongation: $\geq 12\%$
- High Temperature Resistance: Up To 1400°C
- Supply State: Rod
- Resisivity: 1.45
- Port: Shanghai, China
- Highlight: **Durable Bright Steel Flat Bar,
8.2-9.2 Mm/mK Bright Steel Flat Bar**



Product Description

Product Description:

Our FeCrAl Bar is made from high-quality materials, with a composition of 80% nickel that provides excellent corrosion resistance and long-lasting durability. Whether you need a bright steel round bar for precision machining or a flat iron steel bar for heavy-duty welding, our FeCrAl Bar is the ideal choice for a wide range of industrial applications.

Our FeCrAl Bar is available in a variety of surface treatments, including bright, oxidized, and polished finishes, to ensure that you get the perfect look and feel for your specific application. And with a tensile strength of 650-800 MPa, our FeCrAl Bar can handle even the toughest working conditions, making it a reliable choice for any industrial application.

So why wait? Whether you need a bright steel round bar, a flat iron steel bar, or a flat stainless steel bar, our FeCrAl Bar is the perfect choice for your needs. With excellent corrosion resistance, customized sizing options, and a range of surface treatments to choose from, our FeCrAl Bar is the perfect choice for any industrial application.

Features:

Product Name: FeCrAl Bar

High Temperature Resistance: Up To 1400°C

Surface Treatment: Bright, Oxidized, Polished

Thermal Expansion: 8.2-9.2 $\mu\text{m/mK}$

Corrosion Resistance: Excellent

Tensile Strength: 650-800 MPa

Our FeCrAl Bar product is available in various shapes and sizes, including:

Bright Steel Round Bar

Flat Stainless Steel Bar

Bright Steel Flat Bar

Technical Parameters:

Product Attribute	Value
Supply State	Rod
Thermal Expansion	8.2-9.2 $\mu\text{m/mK}$
Elongation	$\geq 12\%$
Corrosion Resistance	Excellent
Resisivity	1.45
Port	Shanghai, China
High Temperature Resistance	Up to 1400°C
Size	Customized
Application	Heating Elements, Industrial Furnaces, Electrical Appliances
Material	FeCrAl

Applications:

The Victory FeCrAl Bar has many product application occasions and scenarios. For instance, it is ideal for use in the chemical industry, where it can be used in the manufacturing of chemicals and other products. The bar can resist high temperatures, which makes it suitable for use in furnaces, kilns, and other high-temperature environments. It is also ideal for use in the electrical industry, where it can be used in the production of heating elements, resistors, and other electrical components.

The Victory FeCrAl Bar is also suitable for use in the automotive industry. It can be used in the production of exhaust systems, where it can resist high temperatures and corrosion. The bar is also suitable for use in the aerospace industry, where it can be used in the production of aircraft parts that require high-temperature resistance.

The Victory FeCrAl Bar is available in different forms including forged square bar and forged round bar. The forged square bar is ideal for use in applications where strength and durability are required. The forged square bar is also suitable for use in the manufacturing of machinery parts, tools, and other industrial applications.

In summary, the Victory FeCrAl Bar/Rod is a high-quality alloy steel bar that is suitable for use in a wide range of product application occasions and scenarios. It is highly resistant to oxidation and corrosion, and can withstand high temperatures up to 1400°C. The bar is available in different forms including forged square bar and forged round bar, which makes it suitable for use in different industrial applications.

Support and Services:

Our FeCrAl bar product is designed to provide excellent oxidation and corrosion resistance, making it ideal for use in high-temperature

environments. Our technical support team is available to assist with any questions or concerns regarding product installation, usage, and maintenance. Additionally, we offer a range of services, including custom fabrication and finishing, to meet the unique needs of our customers.

Packing and Shipping:

Product Packaging:

The FeCrAl bar product will be packaged in a sturdy cardboard box or wooden crate to ensure safe transportation.

The product will be wrapped in a protective layer to prevent any damage during transit.

The packaging will be labeled with the product name, quantity, and any other necessary information.

Product Shipping:

The FeCrAl bar product will be shipped via a reliable courier service.

The shipping cost will be calculated based on the destination and the weight of the product.

The estimated delivery time will be communicated to the customer at the time of purchase.

The customer will receive a tracking number to track the shipment of their FeCrAl bar product.

FAQ:

Q: What is the brand name of the FeCrAl Bar product?

A: The brand name of the FeCrAl Bar product is Victory.

Q: What is the model number of the FeCrAl Bar product?

A: The model number of the FeCrAl Bar product is FeCrAl Bar/Rod.

Q: Where is the FeCrAl Bar product manufactured?

A: The FeCrAl Bar product is manufactured in China.

Q: What are the dimensions of the FeCrAl Bar product?

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

Q: What is the composition of the FeCrAl Bar product?

A: The FeCrAl Bar product is composed of iron, chromium, and aluminum. It is a high-resistance alloy commonly used in heating elements and other electrical applications.



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