



80% Nickel Bright Steel Round Bar Flat Iron Steel Bar For Industrial Furnaces

Our Product Introduction

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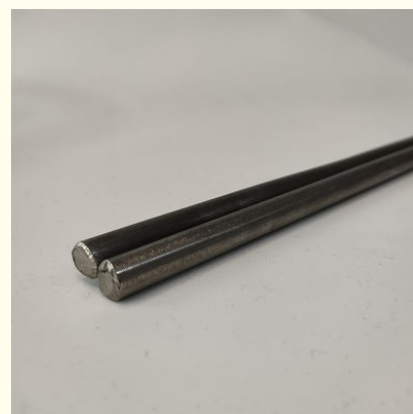
Basic Information

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



Product Specification

- Elongation: $\geq 12\%$
- Nickel: 80%
- Size: Customized
- Application: Heating Elements, Industrial Furnaces, Electrical Appliances
- Corrosion Resistance: Excellent
- Supply State: Rod
- Shape: Bar
- Hardness: ≥ 200 HV
- Highlight: Industrial Furnaces Bright Steel Round Bar, Flat Iron Bright Steel Round Bar, 80% Nickel Bright Steel Round Bar



Product Description

Product Description:

One of the major advantages of the FeCrAl Bar is its high tensile strength which ranges from 650-800 MPa. This makes it ideal for use in applications that require high strength and durability such as in heating elements, industrial furnaces, and electrical appliances. Another important feature of the FeCrAl Bar is its elongation which is equal to or greater than 12%. This means that the bar can withstand deformation and stretching without breaking or fracturing. This property makes it an excellent choice for use in various industrial applications where toughness is required.

The FeCrAl Bar is commonly used in the manufacturing of heating elements such as industrial furnaces, kilns, and electric ovens. Its excellent properties make it a suitable choice for these applications as it can withstand high temperatures without degrading or corroding. Additionally, it can be easily bent, formed, and welded, making it a versatile material for various heating applications.

Moreover, the FeCrAl Bar is an ideal material for use in electrical appliances such as toasters, hair dryers, and clothes irons. Its high-temperature strength and excellent resistance to oxidation make it an ideal material for these applications. Additionally, it is a cost-effective material that is readily available in the market.

In conclusion, the FeCrAl Bar is a high-quality alloy steel bar that is widely used in various industrial applications. Its excellent properties such as high tensile strength, good ductility, and excellent resistance to different environmental conditions make it an ideal material for use in heating elements, industrial furnaces, and electrical appliances.

Features:

Product Name: FeCrAl Bar

Supply State: Rod

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

Tensile Strength: 650-800 MPa

Shape: Bar

Surface Treatment:

Bright Steel Round Bar

Alloy Steel Bar

Flat Stainless Steel Bar

Technical Parameters:

Size:	Customized
Material:	FeCrAl
High Temperature Resistance:	Up To 1400°C
Application:	Heating Elements, Industrial Furnaces, Electrical Appliances
Shape:	Bar
Corrosion Resistance:	Excellent
Surface Treatment:	Bright, Oxidized, Polished
Elongation:	$\geq 12\%$
Tensile Strength:	650-800 MPa
Port:	Shanghai, China

Applications:

The FeCrAl Bar/Rod is an excellent product for Heating Elements, Industrial Furnaces, and Electrical Appliances. The product's properties make it an ideal choice for heating elements as it has a high resistance to heat and corrosion. It can withstand high temperatures without degrading or losing its shape, making it perfect for use in heating elements in industrial furnaces and electrical appliances.

The Victory FeCrAl Bar/Rod can also be used in the production of flat stainless steel bars, bright steel flat bars, and alloy steel bars. The FeCrAl Bar/Rod's supply state is a rod, which makes it easy to use in different applications.

With its unique properties, the Victory FeCrAl Bar/Rod can be used in different scenarios. For example, it can be used in the automotive industry to manufacture parts that can withstand high temperatures or in the construction industry for heating systems. It can also be used in the production of household appliances such as toasters, hairdryers, and heating systems.

In conclusion, the Victory FeCrAl Bar/Rod is a high-quality product that has various applications in different industries. Its ability to withstand high temperatures without losing its shape or degrading makes it an ideal choice for heating elements, industrial furnaces, and electrical appliances. It can also be used in the production of flat stainless steel bars, bright steel flat bars, and alloy steel bars.

Customization:

Customize your Victory FeCrAl Bar/Rod with our product customization services! Our FeCrAl Bar/Rod is made of high-quality FeCrAl material and has a resistivity of 1.45. It is available in a customized size, ensuring that it perfectly meets your needs. Our FeCrAl Bar/Rod

also boasts an elongation of at least 12% and excellent corrosion resistance.

Our product customization services allow you to tailor your FeCrAl Bar/Rod to your specific requirements. Whether you need a flat iron steel bar, a forged square bar, or an alloy steel bar, we can help.

Our FeCrAl Bar/Rod is proudly made in China and comes from a reliable source. So, you can rest assured that you're getting a high-quality product that has been manufactured to meet the highest standards.

Support and Services:

The FeCrAl Bar product comes with comprehensive technical support and services to ensure customer satisfaction. Our team of experts is readily available to answer any questions and provide guidance on product selection, usage, and maintenance.

We offer product customization services to meet specific customer requirements, including size, shape, and composition. Additionally, we provide testing and analysis services to ensure the product meets the required standards and specifications.

Our technical support and services also include troubleshooting assistance and product repair or replacement options. We are committed to providing timely and efficient solutions to minimize product downtime and ensure maximum performance.

For more information on our FeCrAl Bar technical support and services, please contact our customer service team.

Packing and Shipping:

Product Packaging:

The FeCrAl Bar product will be packaged in a sturdy cardboard box.

The box will be sealed with tape to ensure the product remains secure during shipping.

The product will be wrapped with bubble wrap to prevent any damage during transit.

Shipping:

The FeCrAl Bar product will be shipped via a reputable courier service.

The product will be shipped within 2 business days of receiving the order.

The estimated delivery time is between 5-7 business days.

A tracking number will be provided to the customer once the product has been shipped.

If there are any issues with the delivery, the customer can contact us for assistance.

FAQ:

Here are some frequently asked questions about Victory's FeCrAl Bar/Rod:

Q: What is FeCrAl Bar/Rod?

A: FeCrAl Bar/Rod is a type of heating element made from iron, chromium, and aluminum. It is commonly used in high-temperature applications such as ovens, kilns, and furnaces.

Q: What are the dimensions of Victory's FeCrAl Bar/Rod?

A: The dimensions of Victory's FeCrAl Bar/Rod vary depending on the specific model. Please refer to the product specifications for more information.

Q: Where is Victory's FeCrAl Bar/Rod manufactured?

A: Victory's FeCrAl Bar/Rod is manufactured in China.

Q: What are the advantages of using FeCrAl Bar/Rod?

A: FeCrAl Bar/Rod has several advantages, including high temperature resistance, excellent oxidation resistance, and long service life.

Q: How do I install Victory's FeCrAl Bar/Rod?

A: The installation process for Victory's FeCrAl Bar/Rod will vary depending on the specific application. Please consult a qualified technician or refer to the product manual for installation instructions.



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