



1.45 Resistivity FeCrAl Bright Bar With Temperature Resistance Up To 1400C

Our Product Introduction

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Basic Information

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



Product Specification

- Resistivity: 1.45
- Material: FeCrAl
- High Temperature Resistance: Up To 1400°C
- Surface Treatment: Bright, Oxidized, Polished
- Application: Heating Elements, Industrial Furnaces, Electrical Appliances
- Hardness: ≥ 200 HV
- Size: Customized
- Supply State: Rod
- Highlight: 1.45 Resistivity FeCrAl Bright Bar, Temperature Resistance FeCrAl Bright Bar, 1400.C FeCrAl Bright Bar



More Images



Product Description

Product Description:

The FeCrAl Bar contains 80% nickel which contributes to its high temperature resistance and exceptional mechanical properties. It has a hardness of at least 200 HV and a tensile strength of 650-800 MPa, making it ideal for use in extreme environments where other materials would fail.

Manufactured in Shanghai, China, the FeCrAl Bar is made to exacting standards and undergoes rigorous quality control to ensure that it meets the high standards expected of it. It is suitable for use in a variety of applications, including heating elements, kilns, furnaces, and other high temperature environments where corrosion resistance is essential.

In summary, the FeCrAl Bar is a superior product that offers exceptional performance in high temperature environments. Its 80% nickel content, high temperature resistance, and hardness make it the perfect choice for use in demanding applications. Whether you need a bright steel round bar, forged square bar, or flat stainless steel bar, the FeCrAl Bar is the product for you.

Features:

Product Name: FeCrAl Bar

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

Size: Customized

Supply State: Rod

Nickel: 80%

Port: Shanghai, China

Forged Square Bar

Bright Steel Flat Bar

Flat Stainless Steel Bar

Technical Parameters:

Technical Parameter	Value
Material	FeCrAl
Nickel	80%
Shape	Bar
Surface Treatment	Bright, Oxidized, Polished
High Temperature Resistance	Up To 1400°C
Tensile Strength	650-800 MPa
Elongation	$\geq 12\%$
Hardness	≥ 200 HV
Resisivity	1.45
Application	Heating Elements, Industrial Furnaces, Electrical Appliances

Applications:

This product is ideal for a wide range of applications, including:

Heating Elements: Victory FeCrAl Bar/Rod is commonly used in the production of heating elements. The product is known for its excellent heat resistance and can withstand high temperatures without losing its shape or functionality.

Industrial Furnaces: Victory FeCrAl Bar/Rod is also used in the manufacturing of industrial furnaces. Its high-temperature resistance and excellent corrosion resistance make it a perfect choice for this application.

Electrical Appliances: Victory FeCrAl Bar/Rod is used in a wide range of electrical appliances, including toasters, hairdryers, and electric ovens. Its excellent electrical conductivity and resistance to corrosion make it an ideal choice for this application.

The Victory FeCrAl Bar/Rod product is available in several different forms, including forged square bar, bright steel flat bar, and bright steel round bar. This versatility allows the product to be used in a wide range of applications.

If you are looking for a reliable and durable product that provides long-lasting performance, Victory FeCrAl Bar/Rod is an excellent choice. The product is available from the port of Shanghai, China, making it easy to access for customers around the world.

Support and Services:

Our FeCrAl bar product comes with comprehensive technical support and services to ensure that our customers have a seamless experience from purchase to application. Our team of experts is available to provide guidance and assistance with product selection, installation, and maintenance. Additionally, we offer training sessions and webinars to help our customers stay up-to-date with the latest industry developments and best practices. Our commitment to quality extends to our post-sales support as well, with troubleshooting and

repair services available to address any issues that may arise. We pride ourselves on our customer-centric approach and strive to exceed expectations at every step of the way.

Packing and Shipping:

Product Packaging:

The FeCrAl Bar product will be packed in a sturdy cardboard box to ensure safe transportation.

The box will be labeled with the product name, dimensions, weight, and handling instructions.

Each piece of the FeCrAl Bar will be wrapped in protective material to prevent damage during transit.

Shipping:

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

The shipping cost will be calculated based on the destination and 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 monitor the status of their shipment.

In case of any damage during transit, the customer must inform us within 24 hours of receiving the product.

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 FeCrAl Bar/Rod.

Q: Where is this product manufactured?

A: This product is manufactured in China.

Q: What are the dimensions of this FeCrAl Bar/Rod?

A: The dimensions vary depending on the specific product, but we offer a range of sizes to meet your needs.

Q: What are the typical applications for this product?

A: This FeCrAl Bar/Rod is commonly used in heating elements, industrial furnaces, and other high-temperature applications.



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