



1500°C Melting Point Iron Chrome Aluminum Strip Customized State

Our Product Introduction

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Basic Information

- Place of Origin: China JiangSu
- Brand Name: Victory
- Model Number: FeCrAl Alloy



Product Specification

- Powder Or Not: Not Powder
- Thermal Expansion: 8.2-9.2 $\mu\text{m/mK}$
- Conductor Material: Resistant Wire
- Diameter: 0.457mm
- Shape: Strip
- Elongtaion: >25%
- Corrosion Resistance: Excellent
- Material: FeCrAl
- Highlight: **Iron Chrome Aluminum Strip,
Customized FeCrAl Strip,
Customized Iron Chrome Aluminum Strip**

Product Description

Product Description:

The FeCrAl Strip has a tensile strength of 600-800 MPa, which makes it highly durable and capable of withstanding heavy loads. Additionally, it has an elongation rate of over 25%, which means that it is highly flexible and can be easily bent or shaped to fit a wide range of applications.

One of the most important features of the FeCrAl Strip is its resistivity, which is 1.35 ± 0.05 . This means that it is highly resistant to the flow of electrical current, making it ideal for use in electrical heating elements and other applications that require a high degree of electrical resistance.

The FeCrAl Strip is also highly resistant to corrosion, which makes it an ideal choice for use in harsh environments where other materials may be prone to degradation and failure. It is also highly resistant to oxidation, which means that it can maintain its structural integrity even when exposed to high temperatures and other harsh conditions.

In summary, the FeCrAl Strip is a high-quality, durable, and flexible material that is ideal for use in a wide range of applications. Its high tensile strength, excellent elongation rate, and resistivity make it an ideal choice for heating elements, industrial furnaces, electrical appliances, and other applications where durability and reliability are essential.

Applications:

One of the primary applications of FeCrAl Strip is in heating elements. The product's high melting point and resistance to corrosion make it ideal for use in electric heating systems. It is commonly used in industrial furnaces, electrical appliances, and other heating systems that require a reliable and durable heating element.

FeCrAl Strip is also used in the manufacturing of industrial furnaces. Due to its high melting point and excellent corrosion resistance, it can withstand high temperatures and harsh environments. It is often used in the construction of furnace walls, heating elements, and other critical components of industrial furnaces.

The product is also used in electrical appliances such as toasters, hair dryers, and ovens. Its excellent resistance to corrosion and high tensile strength make it an ideal material for use in these appliances. FeCrAl Strip is often used in heating elements, which are a critical component in these appliances.

Other applications of FeCrAl Strip include the manufacturing of heating cables, temperature sensors, and resistors. Its high melting point and resistance to corrosion make it an ideal material for use in these applications.

In conclusion, Victory's FeCrAl Strip is a highly versatile and reliable product that is widely used in various industries. Its excellent corrosion resistance and high tensile strength make it ideal for use in heating elements, industrial furnaces, electrical appliances, and other applications that require a durable and reliable material.

Support and Services:

The FeCrAl Strip product is backed by our expert technical support and services team. Our team is available to assist with any technical questions or issues you may encounter with the product, including:

- Product selection and specifications

- Installation and maintenance guidance

- Troubleshooting and problem-solving

- Product customization and development

In addition to our technical support, we also offer various services to help optimize the performance and lifespan of your FeCrAl Strip product, such as:

- Product testing and analysis

- Product design and engineering

- Product training and education

- Product repair and replacement

Our goal is to ensure that our customers have a positive experience with our FeCrAl Strip product and that it meets their specific needs and requirements. Please don't hesitate to contact our technical support and services team for any assistance you may need.

Packing and Shipping:

Product Packaging:

The FeCrAl strip product will be packaged in a sturdy cardboard box with appropriate padding to prevent any damage during transit. The box will be labeled with the product name, quantity, and manufacturing date.

Shipping:

The FeCrAl strip product will be shipped via a trusted courier service that specializes in handling fragile and sensitive goods. The shipping cost will be calculated based on the destination and weight of the package. Once the package is shipped, the customer will receive a tracking number to track the package until it reaches its destination.

FAQ:

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

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

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

A: The model number of the FeCrAl Strip product is FeCrAl Alloy.

Q: Where is the FeCrAl Strip product manufactured?

A: The FeCrAl Strip product is manufactured in China JiangSu.

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

A: The dimensions of the FeCrAl Strip product vary depending on the specific model. Please refer to the product specifications for more

information.

Q: What applications is the FeCrAl Strip product suitable for?

A: The FeCrAl Strip product is commonly used in heating elements, kilns, furnaces, and other high temperature applications.



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