



Resistant Wire Supply State Iron-Chromium-Aluminum Strip Custom Conductor

Our Product Introduction

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Basic Information

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



Product Specification

- Temperature Range: Up To 1400°C
- Diameter: 0.457mm
- Resistivity: 1.35+/-0.05
- Application: Heating Elements, Industrial Furnaces, Electrical Appliances, Etc.
- Material: FeCrAl
- Elongation: >25%
- Conductor Material: Resistant Wire
- Supply State: Wire Or Spring as Customer Requirements
- Highlight: **Iron-Chromium-Aluminum Strip, Custom Conductor FeCrAl Strip**

Product Description

Product Description:

The FeCrAl Strip has a diameter of 0.457mm, making it a versatile product that can be used in a variety of applications. Its excellent corrosion resistance ensures that it can withstand harsh environments and maintain its structural integrity over time.

In addition, the FeCrAl Alloy Strip has an elongation of over 25%, which means that it can be easily formed and shaped to fit the desired application. This feature makes it an ideal material for use in the production of flat heating elements, ribbon heating elements, and tubular heating elements.

The FeCrAl Strip is not a powder, which means that it is a solid material that is easy to work with. It can be easily cut, shaped, and welded to fit specific application requirements. Its solid form also ensures that it can be easily transported and stored without any risk of losing its properties.

Overall, the Iron Chromium Aluminum Strip is an excellent choice for those looking for a high-performance alloy that can withstand high temperatures and harsh environments. Its versatility, corrosion resistance, elongation, and solid form make it an ideal material for use in various heating applications.

Applications:

The Fe-Cr-Al Strip has a resistivity of 1.35 \pm 0.05, making it an ideal choice for high-temperature applications. It is made of resistant wire and can withstand temperatures of up to 1400°C. Fe-Cr-Al Strip is commonly used in the heating industry due to its excellent corrosion resistance and long-lasting durability. The Victory brand provides Fe-Cr-Al Strip in both powder and non-powder forms.

Fe-Cr-Al Strip can be used in a variety of occasions and scenarios. One of the most common applications is in industrial furnaces, where it is used as a heating element. It is also used in home appliances, such as ovens, toasters, and hair dryers. Fe-Cr-Al Strip is also used in the automotive industry, particularly in engine preheating systems and catalytic converters.

Fe-Cr-Al Strip is an excellent choice for applications that require high-temperature resistance, such as in the production of glass and ceramics. It is also commonly used in the manufacturing of electronic devices, such as heating elements in soldering irons and electrical heating wires. The Victory brand provides Fe-Cr-Al Strip in a range of sizes and shapes, making it suitable for a variety of applications. In summary, Fe-Cr-Al Strip is a versatile and durable heating element material that is widely used in various industries. Victory's Fe-Cr-Al Strip is made in China Jiangsu and offers excellent corrosion resistance, high-temperature resistance, and long-lasting durability. It is an ideal choice for applications that require high-temperature resistance and is commonly used in industrial furnaces, home appliances, and automotive systems.

Support and Services:

Our FeCrAl strip product technical support and services include:

Expert advice on material selection, application suitability and processing parameters

Customized strip design and production for specific applications and requirements

Material testing and analysis, including mechanical, electrical and chemical properties

Troubleshooting and problem-solving support to optimize performance and minimize downtime

Technical training and seminars on FeCrAl material properties, processing and applications

Packing and Shipping:

Product Packaging:

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

The product will be wrapped in bubble wrap to prevent any damage during shipping.

The packaging will also include a packing slip with the product details.

Shipping:

The product will be shipped through a reputable courier service.

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

Customers will receive a tracking number once the package has been shipped.

We strive to ship all orders within 24-48 hours of receiving payment.

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 FeCrAl Alloy.

Q: Where is this product manufactured?

A: This product is manufactured in China JiangSu.

Q: What are the dimensions of this product?

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

Q: What are the typical uses for this product?

A: This product is commonly used in heating elements for industrial and household appliances such as ovens, toasters, and hair dryers.



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