



High Tensile Strength 600-800 Mpa FeCrAl Strip

Our Product Introduction

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Basic Information

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



Product Specification

- Application: Heating Elements, Industrial Furnaces, Electrical Appliances, Etc.
- Powder Or Not: Not Powder
- Melting Point: 1500°C
- Thermal Conductivity: 11.2 W/m-K
- Shape: Strip
- Tensile Strength: 600-800 MPa
- Thermal Expansion: 8.2-9.2 $\mu\text{m/mK}$
- Diameter: 0.457mm
- Highlight: **800 Mpa FeCrAl Strip,**
High Tensile Strength FeCrAl Strip,
600-800 Mpa FeCrAl Strip

Product Description

Product Description:

Our FeCrAl Strip is designed to withstand high temperatures, with a temperature range of up to 1400°C, making it an ideal choice for heating elements in industrial furnaces, ovens, and other high-temperature applications. Its thermal expansion rate is also impressive, with a range of 8.2-9.2 $\mu\text{m/mK}$, which ensures it can handle temperature changes without cracking or breaking.

This Iron-Chrome-Aluminum Strip is also highly durable and can withstand repeated heating and cooling cycles without losing its shape or mechanical properties. It has an elongation rate of over 25%, which means it can be stretched without breaking, making it easier to shape into the desired form.

Our FeCrAl Strip has a diameter of 0.457mm, making it suitable for various applications, including heating coils, heating elements, and heating wires. Its excellent resistance to oxidation and corrosion makes it an ideal choice for applications that involve exposure to harsh environments.

Overall, our Iron Chromium Aluminum Strip is a high-quality, durable, and reliable heating element that is perfect for various industrial applications. With its impressive temperature range, thermal expansion rate, and elongation properties, you can be sure that it will deliver excellent performance and reliability.

Applications:

One of the primary applications of Victory's FeCrAl Alloy Strip is in heating elements. This strip can be used in a variety of heating elements, including those found in industrial furnaces and electrical appliances. The strip's high-temperature range of up to 1400°C makes it suitable for use in high-temperature applications, such as furnace heating elements.

Industrial furnaces are another common application for FeCrAl Alloy Strip. The strip can be used in a variety of industrial furnaces, including those used in the metalworking, glass, and ceramics industries. The strip's high-temperature range and excellent resistance to oxidation and corrosion make it an ideal material for use in these types of applications.

Electrical appliances are another common application for FeCrAl Alloy Strip. The strip can be used in a variety of electrical appliances, including toasters, hair dryers, and heating pads. Its high-temperature range and excellent resistance to oxidation and corrosion make it an ideal material for use in these types of applications.

In summary, Victory's FeCrAl Alloy Strip is a versatile and high-quality product that can be used in a wide range of applications. Its high-temperature range and excellent resistance to oxidation and corrosion make it an ideal material for use in heating elements, industrial furnaces, electrical appliances, and more.

Support and Services:

The FeCrAl Strip product comes with comprehensive technical support and services to ensure the highest level of customer satisfaction. Our team of experts provides the following services:

- Technical consultations
- Product selection and customization guidance
- Product performance analysis and testing
- Product installation and maintenance recommendations
- Training and education on product usage and safety

We are committed to providing timely and effective solutions to any technical issues that may arise. Our experienced technicians are available to assist customers throughout the entire product lifecycle.

Packing and Shipping:

Product Packaging:

The FeCrAl Strip product will be packed in cardboard boxes.

The boxes will be labeled with the product name, dimensions, weight, and quantity.

Shipping:

The product will be shipped via a reputable courier service.

Shipping costs will be calculated based on the weight and destination of the shipment.

Customers will receive a tracking number to monitor the delivery status of their shipment.

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 for this product?

A: The model number for 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 FeCrAl Strip?

A: The dimensions of this FeCrAl Strip can vary, but we offer a range of sizes to choose from. Please refer to the product specifications for more details.

Q: What is the temperature range for this product?

A: This FeCrAl Strip has a high-temperature resistance and can withstand temperatures up to 1100°C (2012°F).



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