



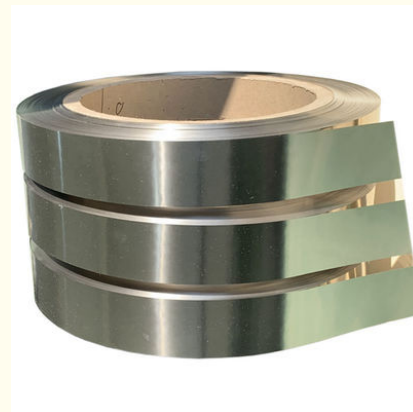
## Industrial Furnaces Fecral Strip Customizable

Our Product Introduction

for more products please visit us on [victory-alloy.com](http://victory-alloy.com)

### Basic Information

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



### Product Specification

- Tensile Strength: 600-800 MPa
- Thermal Expansion: 8.2-9.2  $\mu\text{m/mK}$
- Diameter: 0.457mm
- Elongation: >25%
- Supply State: Wire Or Spring as Customer Requirements
- Application: Heating Elements, Industrial Furnaces, Electrical Appliances, Etc.
- Temperature Range: Up To 1400°C
- Resistivity: 1.35+/-0.05
- Highlight: **Industrial Furnaces Fecral Strip, Customizable Industrial Furnaces Fecral Strip**

## Product Description

### Product Description:

One of the primary applications of the FeCrAl Strip is in Heating Elements. The material's high resistance to heat makes it an ideal choice for use in heating elements in industrial furnaces, electrical appliances, and other similar applications. The FeCrAl Strip also has excellent oxidation resistance, which allows it to maintain its strength and durability even at high temperatures.

The FeCrAl Strip is made of a Resistant Wire Conductor Material, which provides excellent electrical conductivity and resistance to corrosion. Additionally, the material has a Thermal Conductivity of 11.2 W/m-K, which makes it a highly efficient heat conductor. The FeCrAl Strip is also easy to fabricate and has good formability, which makes it a versatile material for various industrial and electrical applications.

The FeCrAl Strip's unique combination of strength, durability, and resistance to heat and corrosion makes it an ideal material for various applications. It is commonly used in the manufacturing of heating elements, as well as in the production of industrial furnaces, electrical appliances, and other similar applications. The FeCrAl Strip is also a popular choice for use in high-temperature environments, as it can maintain its strength and durability even under extreme conditions.

### Applications:

The FeCrAl Strip's excellent corrosion resistance and high melting point of 1500°C make it a popular choice for use in heating elements, such as in ovens, toasters, and other household appliances. It is also used in industrial heating applications, such as in furnaces and kilns, due to its reliability and durability.

In addition to its use in heating elements, the Victory FeCrAl Alloy Strip is also widely used in the automotive industry as a catalytic converter substrate. Its high temperature stability and excellent corrosion resistance make it an ideal choice for this application.

Another common application of Iron Chromium Aluminum Strip is in the production of resistive heating elements. The FeCrAl Strip's high electrical resistance and low temperature coefficient of resistance make it an ideal choice for this purpose.

Overall, the Victory FeCrAl Strip is a versatile and reliable product that can be used in a wide range of applications. Its unique combination of thermal, electrical, and corrosion-resistant properties make it a popular choice for a variety of industries.

### Support and Services:

Our FeCrAl Strip product technical support and services include:

Technical consultation for product selection and application

Assistance with product installation and commissioning

Product maintenance and repair services

Training services for product operation and maintenance

Product performance testing and analysis

Our goal is to provide comprehensive technical support and services to ensure the optimal performance and longevity of our FeCrAl Strip product.

### Packing and Shipping:

Product Packaging:

The FeCrAl strip product will be packaged in a sturdy cardboard box with appropriate cushioning material to ensure safe transportation.

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

Shipping:

The FeCrAl strip product will be shipped via a reliable courier service, such as DHL or FedEx. The shipping cost will be calculated based on the weight and distance of the delivery location. The estimated delivery time will be communicated to the customer upon placing the order.

### 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 made?

**A:** This product is made in China JiangSu.

**Q:** What is the maximum operating temperature of this product?

**A:** The maximum operating temperature of this product is up to 1200°C.

**Q:** What are the dimensions of this product?

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



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