



## High Density 7.1 Ferritic Stainless Steel With Tensile Strength Of 600-800 MPa

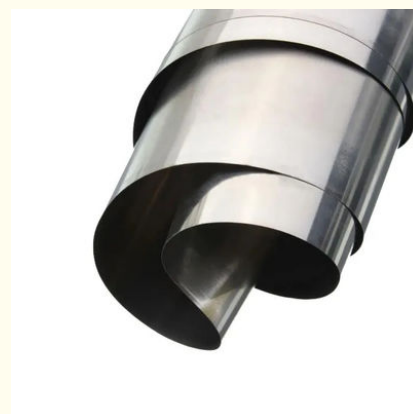
### Basic Information

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



### Product Specification

- Highlight: 7.1 Ferritic Stainless Steel,  
High Density 7.1 Ferritic Stainless Steel,  
Oxidation-Resistant Alloy Plate



## Product Description

### Product Description:

The FeCrAl Alloy comes in different grades, such as Cr22Al4.5 and 0Cr25Al5. These grades have different compositions, but they all have high Tensile Strength, which ranges from 600-800 MPa. This makes FeCrAl Alloy ideal for applications that require high strength and durability, such as heating elements, furnace parts, and electrical resistors.

The length of FeCrAl Alloy depends on the customer's requirements, and it can be customized to fit specific applications.

FeCrAl Alloy is available in various forms such as wire, rod, strip, and sheet, and it can be fabricated and machined easily to meet specific design requirements.

FeCrAl Alloy is produced in Shanghai, China, and it is available for shipment from the port of Shanghai. The product is packaged in wooden boxes to ensure safe and secure transportation and storage. The wooden boxes are durable and can withstand harsh handling and environmental conditions.

### Applications:

The FeCrAl Alloy is particularly effective in environments where ferro alloy slag or other harsh substances are present. Its high nickel content of 80% ensures that it can withstand the corrosive effects of these materials, while its density of 7.1 provides added strength and durability. This makes it an excellent choice for use in power plants, chemical processing facilities, and other heavy industries.

Victory's FeCrAl Alloy is available in two grades: Cr22Al4.5 and 0Cr25Al5. Both grades are bright and easy to work with, making them a popular choice for a wide range of applications. In addition to their resistance to ferro alloy slag and other harsh materials, they are also highly resistant to oxidation and corrosion, making them an ideal choice for use in outdoor environments.

Victory's FeCrAl Alloy is manufactured in China, with a port located in Shanghai. This ensures that customers can receive their orders quickly and efficiently, without any unnecessary delays. The product is also backed by Victory's commitment to quality, ensuring that customers receive a reliable and consistent product every time.

The FeCrAl Alloy is a product that has many different applications and scenarios. It is commonly used in the construction of heating elements, as well as in the manufacturing of electrical components and industrial equipment. Its versatility and reliability make it an ideal choice for a wide range of industries and applications. Whether you are working in a heavy industrial environment or a more niche application, Victory's FeCrAl Alloy is an excellent choice for your needs.

### Support and Services:

Our FeCrAl alloy products are designed to provide outstanding performance in high temperature environments. Our technical support team is available to assist with any questions or issues you may encounter with our products.

We offer a range of services, including:

Custom alloy design and production

Material characterization and testing

Failure analysis and troubleshooting

Process optimization

Training and education programs

Our goal is to ensure that our FeCrAl alloy products meet your specific needs and exceed your expectations for performance and durability. Contact us for more information about our technical support and services.

### Packing and Shipping:

Product Packaging:

The FeCrAl Alloy product will be packed securely in a cardboard box.

The box will be filled with bubble wrap or other protective material to prevent damage during shipping.

The product will also be sealed with tape to prevent any accidental opening during transit.

Shipping:

The FeCrAl Alloy product will be shipped via a trusted courier service.

Shipping times may vary depending on your location.

You will receive a tracking number once your order has been shipped.

### 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.

**Q:** What are the main features of FeCrAl Alloy?

**A:** FeCrAl Alloy is a high-resistance alloy that is resistant to oxidation, corrosion, and high temperatures. It has a high melting point, low temperature coefficient of resistivity, and good electrical conductivity.

**Q:** What are the applications of FeCrAl Alloy?

**A:** FeCrAl Alloy is commonly used as heating elements in various industrial and household appliances, such as ovens, toasters, and hair dryers. It is also used in the manufacturing of resistors, electrical contacts, and furnace components.



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