



## Thermal Expansion 8.2-9.2 $\mu\text{m/mK}$ FeCrAl Alloy Bright Status Length Depend On Customer

### Basic Information

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



### Product Specification

- Highlight: Customer Length FeCrAl Alloy,  
9.2  $\mu\text{m/mK}$  FeCrAl Alloy,  
Bright Status FeCrAl Alloy



## Product Description

### Product Description:

Our Ferro Silicon Alloy is a high-quality alloy made from a combination of iron, silicon, and other trace elements. This alloy is known for its excellent mechanical and physical properties, making it perfect for a wide range of industrial applications. One of the key features of our Ferro Silicon Alloy is its high elongation, which ranges from 20-30%. This makes it incredibly malleable and easy to work with, ensuring that you can use it for a variety of applications without any issues. Our Ferro Silicon Alloy is packaged in wooden boxes, ensuring that it stays safe and secure during transportation and storage. Additionally, it is supplied in rod form, making it easy to handle and use in your industrial processes. Another important feature of our Ferro Silicon Alloy is its high density, which is 7.1. This makes it ideal for use in applications where strength and durability are crucial. Finally, the length of our Ferro Silicon Alloy rods is dependant on the customer's needs, ensuring that you get the exact amount you need for your industrial processes. Overall, our Ferro Silicon Alloy is the perfect choice for anyone looking for a high-quality alloy that offers excellent mechanical and physical properties. Whether you need it for construction, manufacturing, or any other industrial process, our Ferro Silicon Alloy is sure to meet your needs and exceed your expectations.

### Features:

Product Name: FeCrAl Alloy  
Nickel: 80%  
Resisivity: 1.45  
Status: Bright  
Elongation: 20-30%  
Length: Depend On Customer

### Technical Parameters:

| Attribute            | Value                    |
|----------------------|--------------------------|
| Thermal Expansion    | 8.2-9.2 $\mu\text{m/mK}$ |
| Resisivity           | 1.45                     |
| Melting Point        | 1400-1520°C              |
| Elongation           | 20-30%                   |
| Length               | Depend On Customer       |
| Package              | Wooden Box               |
| Nickel               | 80%                      |
| Grade                | Cr22Al4.5, 0Cr25Al5      |
| Shape                | Wire                     |
| Corrosion Resistance | Excellent                |

### Applications:

This product is supplied in rod form and has a density of 7.1, making it a durable and long-lasting material that is perfect for a variety of different applications. One potential use for FeCrAl Alloy is in the production of ferro alloy slag and ferro silicon alloy. Due to its high melting point and durability, this alloy is perfect for use in the high-heat environments that are necessary for producing these materials.

Another potential use for FeCrAl Alloy is in the production of heating elements. These elements require a material that can withstand high temperatures and repeated use without breaking down or becoming damaged. The FeCrAl Alloy is perfect for this application, as it is both durable and heat-resistant.

In addition to these specific applications, FeCrAl Alloy can also be used in a variety of other scenarios where a durable, heat-resistant material is necessary. Whether you are working on a DIY project or are a professional manufacturer, this product is a great choice that is sure to meet your needs.

With a port located in Shanghai, China, the Victory brand FeCrAl Alloy product is easily accessible to customers around the world. If you are looking for a high-quality alloy tool steel that can be used in a variety of different applications, this product is an excellent choice.

### Customization:

Customize your FeCrAl Alloy product with Victory, a leading brand in the industry. Our FeCrAl Alloy, which is a type of iron-base alloy, is sourced from China JiangSu, a region known for its high-quality production. The minimum order quantity for customization is 5, and we offer excellent corrosion resistance and a melting point of 1400-1520°C.

Our FeCrAl Alloy consists of 80% nickel and is available in two grades: Cr22Al4.5 and 0Cr25Al5. Both grades are Ferritic Stainless Steel, which makes them highly resistant to corrosion and oxidation.

With our product customization services, you can rest assured that your FeCrAl Alloy product will meet your exact specifications. We offer a variety of customization options, including size, shape, coating, and packaging.

Our FeCrAl Alloy is shipped from the port of Shanghai, China. We take pride in our high-quality product and customer service, and we are committed to delivering a product that meets your needs.

Choose Victory for your FeCrAl Alloy needs and experience the difference in quality and service.

## Support and Services:

Our FeCrAl alloy products are designed to provide exceptional performance in high-temperature applications. We offer technical support and services to ensure that our customers are able to maximize the benefits of these products. Our team of experts can provide assistance with material selection, design optimization, and troubleshooting. We also offer testing and analysis services to help our customers identify and solve any issues that may arise. Our goal is to provide comprehensive support to ensure that our customers achieve the best possible results with our FeCrAl alloy products.

## Packing and Shipping:

### Product Packaging:

The FeCrAl Alloy product will be packed securely in a cardboard box with foam padding to prevent any damage during shipping. Each box will contain a specified quantity of the product, and the box will be labeled with the product name, quantity, and any relevant safety information.

### Shipping:

The FeCrAl Alloy product will be shipped via a reputable courier service, such as UPS, FedEx, or DHL. The shipping cost will be calculated based on the weight and destination of the package. The estimated delivery time will be provided at the time of purchase, and customers will be able to track their shipment online.

## 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 is the minimum order quantity for this product?

A: The minimum order quantity for this product is 5.

Q: What are the typical applications of this product?

A: This product is commonly used in heating elements, electrical appliances, and industrial furnaces.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

NO.32 West Taihu Road, Xinbei District, Changzhou, Jiangsu