



FeCrAl Alloy Industrial Grade Heating Solution For Versatile Applications

Our Product Introduction

Basic Information

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



Product Specification

- Highlight: Industrial Grade FeCrAl Alloy,
Versatile FeCrAl Alloy,
Iron-Chromium-Aluminum tube



for more products please visit us on victory-alloy.com

Product Description

Product Description:

One of the main forms of the FeCrAl alloy is in rod form. This allows the material to be easily machined and formed into different shapes and sizes. Additionally, the FeCrAl alloy has a high resistivity of 1.45, making it an excellent conductor of electrical current.

The FeCrAl alloy is available in two different grades: Cr22Al4.5 and 0Cr25Al5. These grades differ in their composition and properties, but both offer excellent resistance to oxidation and high-temperature applications.

Another common form of the FeCrAl alloy is in wire shape. This allows the material to be easily used in a variety of applications, including heating elements, resistors, and other electrical components. The high resistivity of the FeCrAl alloy wire allows it to convert electrical energy into heat, making it an ideal material for use in heating applications.

In summary, the FeCrAl alloy is a type of ferritic stainless steel that offers excellent resistance to oxidation and high-temperature applications. It is available in different supply states, including rod and wire, and comes in two different grades: Cr22Al4.5 and 0Cr25Al5. The high resistivity of the FeCrAl alloy makes it an excellent conductor of electrical current and an ideal material for use in heating and other electrical applications.

Features:

Product Name: FeCrAl Alloy

Status: Bright

Tensile Strength: 600-800 MPa

Package: Wooden Box

Thermal Expansion: 8.2-9.2 $\mu\text{m/mK}$

Corrosion Resistance: Excellent

This FeCrAl Alloy product is a type **offerro alloy slag** and is known for its high strength and resistance to corrosion. It is typically packaged in a wooden box and has a bright appearance. With a tensile strength of 600-800 MPa and a thermal expansion rate of 8.2-9.2 $\mu\text{m/mK}$, this FeCrAl Alloy is a reliable and durable choice for industrial applications.

Technical Parameters:

Grade	Ferritic Stainless Steel, Ferritic Stainless Steel, Ferritic Stainless Steel
Nickel	80%
Package	Wooden Box
Tensile Strength	600-800 MPa
Port	Shanghai, China
Melting Point	1400-1520°C
Thermal Expansion	8.2-9.2 $\mu\text{m/mK}$
Length	Depend On Customer
Supply State	Rod
Shape	Wire

Applications:

The Victory FeCrAl Alloy product has a high melting point of 1400-1520°C. This makes it an ideal material for use in high-temperature applications such as furnace heating elements, kilns, and industrial heating systems.

The Victory FeCrAl Alloy product is also known for its excellent resistance to oxidation and corrosion. This makes it an ideal material for use in harsh environments where other materials may fail. Additionally, the Victory FeCrAl Alloy product has a high tensile strength of 600-800 MPa, making it a durable and reliable material for use in demanding applications.

The Victory FeCrAl Alloy product is commonly used in a variety of industries, including the automotive, aerospace, and industrial sectors. It is often used in the manufacture of alloy tool steel, which is a type of high-strength steel that is commonly used in the production of tools and machinery. The Victory FeCrAl Alloy product is also used in the manufacture of furnace heating elements, kilns, and other high-temperature equipment.

The Victory FeCrAl Alloy product is shipped in a wooden box package to ensure safe and secure delivery. Customers can rest assured that they will receive a high-quality product that meets their exact specifications. Whether you're in the market for ferritic stainless steel or alloy tool steel, the Victory FeCrAl Alloy product is an excellent choice for your next project.

Customization:

Customize your FeCrAl Alloy with Victory's product customization services.

Brand Name: Victory

Model Number: FeCrAl Alloy

Place of Origin: China JiangSu

Minimum Order Quantity: 5

Corrosion Resistance: Excellent

Density: 7.1

Grade: Cr22Al4.5, 0Cr25Al5

Status: Bright

Package: Wooden Box

Our FeCrAl Alloy is a type of Alloy Tool Steel that provides superior corrosion resistance and durability. With our customization

services, you can tailor the FeCrAl Alloy to meet your exact specifications and needs. Contact us today to get started.

Support and Services:

Our FeCrAl Alloy product technical support and services include:

Expert advice on material selection and application

Customized product development and manufacturing

Quality control and testing services

Technical documentation and product specifications

Training and education on material properties and usage

We are committed to providing exceptional customer service and support for all aspects of our FeCrAl Alloy product line.

Packing and Shipping:

Product Packaging:

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

The box will be labeled with the product name, size, and quantity.

Inside the box, the product will be wrapped in bubble wrap or foam to prevent any damage during transportation.

A packing slip will be included in the box with the customer's order information.

Shipping:

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

The customer will be provided with a tracking number to monitor the shipment.

The shipping cost will be calculated based on the customer's location and the weight of the package.

The estimated delivery time will depend on the customer's location and the courier's delivery schedule.

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 specifications of this product?

A: Please refer to the product datasheet or contact our sales team for more information on the specifications of this product.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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