



Wire Shape Bright Ferro Alloy Slag with 600-800 MPa Tensile Strength

Our Product Introduction

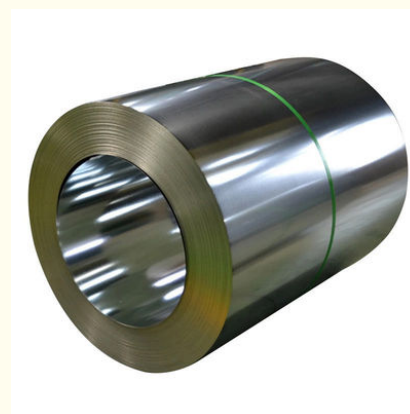
Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS
- Model Number: FeCrAl Alloy
- Minimum Order Quantity: 2kg
- Packaging Details: Spool package with Carton box, Coil package with polybag for pure nickel wire 0.025mm
- Delivery Time: 5-21 days
- Payment Terms: L/C, D/A, D/P, T/T
- Supply Ability: 300 tons per month



Product Specification

- Tensile Strength: 600-800 MPa
- Thermal Expansion: 8.2-9.2 $\mu\text{m/mK}$
- Corrosion Resistance: Excellent
- Length: Depend On Customer
- Status: Bright
- Melting Point: 1400-1520°C
- Shape: Wire
- Supply State: Wire Or Spring as Customer Requirements
- Enamelled: Available
- Material: Alloy
- Applications: Heating Elements, Industrial Furnaces, Electrical Appliances
- Stock: Available



Product Description

Product Description:

The FeCrAl Alloy is available in different grades, including Cr22Al4.5 and 0Cr25Al5, which have different levels of chromium and aluminum. These grades are known for their high melting point, which ranges from 1400-1520°C, making them ideal for use in high-temperature applications.

The FeCrAl Alloy is a bright product that has a high elongation of 20-30%, making it suitable for use in various industrial applications. This alloy is commonly used in the production of heating elements, such as those found in ovens, furnaces, and kilns. It is also used in the manufacturing of Ferro Alloy Slag and Ferro Silicon Alloy, which are used in the production of steel and other metal alloys.

The FeCrAl Alloy is produced in different forms, including wire, strip, and ribbon. These forms are produced in different sizes and dimensions to meet the specific needs of different applications. The FeCrAl Alloy is produced in Shanghai, China, which is known for its high-quality products and reliable manufacturing processes.

Features:

Product Name: FeCrAl Alloy

Melting Point: 1400-1520°C

Supply State: Rod

Tensile Strength: 600-800 MPa

Corrosion Resistance: Excellent

Length: Depend On Customer

Material Type: Ferritic Stainless Steel, Alloy Tool Steel, Iron-Base Alloy

Technical Parameters:

Port	Shanghai, China
Shape	Wire
Tensile Strength	600-800 MPa
Package	Wooden Box
Grade	Cr22Al4.5, 0Cr25Al5
Resisivity	1.45
Length	Depend On Customer
Corrosion Resistance	Excellent
Status	Bright
Nickel	80%

This product is a Ferro Alloy Metal made of Ferritic Stainless Steel.

Applications:

The FeCrAl Alloy is a popular choice for heating elements in industrial furnaces, kilns, and ovens. Its high melting point and Tensile Strength of 600-800 MPa make it ideal for use in high-temperature environments. It is also used in the production of Ferro Alloy Slag, which is used in the production of steel and other metals.

The DLX FeCrAl Alloy is manufactured in China and is available in a variety of lengths to meet the needs of different applications. It is typically sold in wire form and can be customized to fit specific project requirements. The FeCrAl Alloy is a Grade Cr22Al4.5 or 0Cr25Al5 Alloy Tool Steel, which is known for its high resistance to oxidation and corrosion.

The FeCrAl Alloy is commonly used in the following product application occasions and scenarios:

Industrial Furnaces

Kilns and Ovens

Resistance Wires

Heating Elements

Ferro Alloy Slag Production

The DLX FeCrAl Alloy is exported from the port of Shanghai, China. Its versatility and durability make it a popular choice for a variety of industrial applications. Contact DLX today to learn more about our FeCrAl Alloy and how it can be used in your next project.

Customization:

Our customization services allow you to tailor the FeCrAl Alloy to meet your specific needs. Whether it's a specific size, shape, or chemical composition, we can help you create a custom product that meets your exact requirements. Our team of experts has years of experience working with Ferro Alloy Slag, and we can help you design a product that is optimized for your particular application.

Support and Services:

Our FeCrAl alloy product technical support team is available to assist you with any questions or concerns you may have regarding the performance or use of our product. We provide troubleshooting and problem-solving services to ensure that your product is working optimally. Additionally, we offer customization services to tailor the product to your specific needs. Our technical support team is knowledgeable and experienced in FeCrAl alloy and can help you with any issues you may encounter.

We also offer a range of services to support the use of our FeCrAl alloy product, including:

Material selection assistance
Design consultation
Product testing and analysis
Product training and education

Our goal is to provide comprehensive support and services to ensure that our FeCrAl alloy product meets your needs and exceeds your expectations.

Packing and Shipping:

Product Packaging:

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

The box will be sealed with tape to prevent any damage or contamination during shipping.

Shipping:

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

The shipping will be tracked to ensure timely delivery and to provide the customer with updates on the status of their shipment.

The package will be insured for its full value to ensure that the customer is protected in case of any loss or damage during shipping.

FAQ:

Q: What is DLX FeCrAl Alloy and where is it from?

A: DLX FeCrAl Alloy is a type of resistance heating alloy that is made in China.

Q: What are the applications of DLX FeCrAl Alloy?

A: DLX FeCrAl Alloy is widely used in heating elements for household appliances, industrial furnaces, and electrical heating equipment.

Q: What are the advantages of using DLX FeCrAl Alloy?

A: DLX FeCrAl Alloy has high resistance to oxidation, corrosion, and high temperature. It also has good ductility and can be easily formed into different shapes.

Q: What is the maximum temperature that DLX FeCrAl Alloy can withstand?

A: DLX FeCrAl Alloy can withstand temperatures up to 1350°C (2462°F).

Q: Can DLX FeCrAl Alloy be customized according to specific requirements?

A: Yes, DLX FeCrAl Alloy can be customized according to specific requirements, such as different sizes, shapes, and compositions.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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