

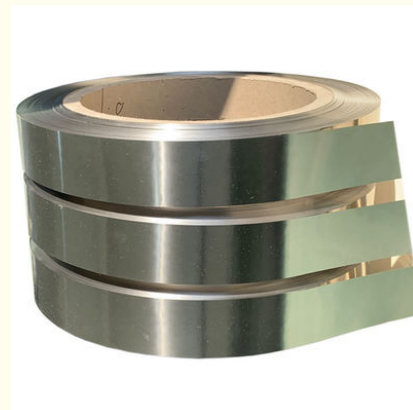


Excellent Corrosion Resistant Ferro Silicon Alloy Wire Rod with 600-800 MPa Tensile Strength

Our Product Introduction

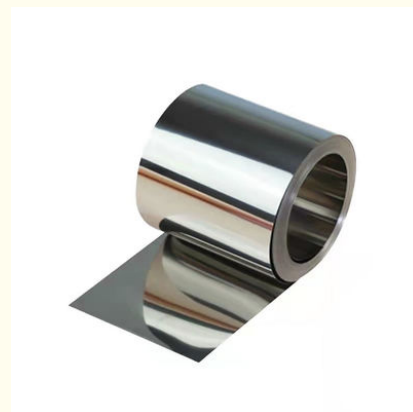
Basic Information

- 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/A, T/T, D/P
- Supply Ability: 300 tons per month



Product Specification

- Length: Depend On Customer
- Shape: Wire
- Supply State: Rod
- Tensile Strength: 600-800 MPa
- Density: 7.1
- Melting Point: 1400-1520°C
- Corrosion Resistance: Excellent
- Resistivity: 1.45
- Highlight: **Excellent Ferro Silicon Alloy Wire Rod, 600MPa Ferro Silicon Alloy Wire, Corrosion Resistant Ferro Silicon Alloy Wire**



Product Description

Product Description:

The FeCrAl Alloy is available in different lengths, depending on the customer's requirements. It has a density of 7.1, which makes it a high-density alloy. The FeCrAl Alloy is supplied in the form of rods, which makes it easy to use in various applications. The FeCrAl Alloy product is available in two grades, Cr22Al4.5 and 0Cr25Al5. The Cr22Al4.5 grade has a higher resistance to oxidation and corrosion than the 0Cr25Al5 grade. Both grades are widely used in the manufacturing of heating elements, such as heating coils, for various industrial applications.

The FeCrAl Alloy product is also used in the production of Ferro Silicon Alloy, which is a type of alloy that is used in the production of steel and other alloys. Ferro Silicon Alloy is composed of iron, silicon, and aluminum, and is widely used in the production of cast iron, steel, and other alloys.

In conclusion, the FeCrAl Alloy product is a high-density alloy that is widely used in various industrial applications due to its high resistance to corrosion and oxidation. It is available in different lengths and supplied in the form of rods. The FeCrAl Alloy product contains 80% nickel and is available in two grades, Cr22Al4.5 and 0Cr25Al5. It is also used in the production of Ferro Silicon Alloy, which is widely used in the production of steel and other alloys.

Features:

Product Name: FeCrAl Alloy

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

Resisivity: 1.45

Grade: Cr22Al4.5, 0Cr25Al5

Length: Depend On Customer

Elongation: 20-30%

Material Type: Ferritic Stainless Steel, Ferro Silicon Alloy, Ferro Silicon Alloy

Technical Parameters:

Product Attribute	Value
Product Name	Ferro Silicon Alloy
Supply State	Rod
Tensile Strength	600-800 MPa
Resisivity	1.45
Grade	Cr22Al4.5, 0Cr25Al5
Elongation	20-30%
Status	Bright
Nickel	80%
Port	Shanghai, China
Thermal Expansion	8.2-9.2 $\mu\text{m/mK}$
Length	Depend On Customer
Product Type	Iron-Base Alloy

Applications:

FeCrAl Alloy is commonly used in the manufacturing of heating elements for high-temperature environments. Its excellent corrosion resistance makes it ideal for use in the chemical processing industry, where it is used to make equipment such as furnaces, heaters, and heat exchangers.

The alloy is also used in the production of Ferro Alloy Slag, which is a by-product of the steelmaking process. The Ferro Alloy Slag is used in the construction industry as a substitute for traditional aggregates, as it has excellent resistance to wear and tear, as well as superior thermal insulation properties.

DLX FeCrAl Alloy is widely used in a variety of applications, including aerospace, automotive, and electronics industries. It is also used in the manufacturing of household appliances such as toasters, hairdryers, and ovens. Its excellent resistance to corrosion and high-temperature environments make it an ideal material for use in these applications.

In addition, DLX FeCrAl Alloy is also used in the production of welding electrodes, which are used in the welding of various metals. The alloy's high nickel content makes it an excellent choice for welding applications, as it provides excellent strength and durability.

In conclusion, DLX FeCrAl Alloy is a highly versatile material that has a wide range of applications across various industries. Its excellent resistance to corrosion and high-temperature environments make it an ideal choice for use in the chemical processing and steelmaking industries, while its flexibility and durability make it an excellent choice for use in the manufacturing of household appliances and welding electrodes.

Customization:

DLX offers product customization services for FeCrAl Alloy, a type of Ferro Silicon Alloy. Our FeCrAl Alloy models include Cr22Al4.5 and 0Cr25Al5, both originating from China. The alloy is supplied in rod form and has a bright status. FeCrAl Alloy has a nickel content of 80% and a melting point of 1400-1520°C. This alloy is commonly used in the production of heating elements and is a popular choice in the manufacturing of Ferritic Stainless Steel.

Support and Services:

Our FeCrAl alloy product has a team of technical support specialists and services available to provide assistance with any questions or issues related to the product. Our experts are knowledgeable in the properties and characteristics of FeCrAl alloys and can provide guidance on proper usage, handling, and storage of the product. In addition, we offer customized solutions and testing services to help meet specific customer needs. Our goal is to ensure that our customers have a seamless experience with our FeCrAl alloy product and achieve their desired outcomes.

Packing and Shipping:

Product Packaging:

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

The product will be wrapped in protective material to prevent damage during shipping.

The box will be labeled with the product name, quantity, and any necessary warning labels.

Shipping:

The product will be shipped via a trusted courier service.

Shipping time may vary depending on the destination.

Shipping costs will be calculated based on the weight and destination of the package.

Customers will be provided with a tracking number to track their package during transit.

FAQ:

Q: What is the brand name of this product?

A: The brand name is DLX.

Q: What is the model number of this product?

A: The model number is FeCrAl Alloy.

Q: Where is this product manufactured?

A: This product is manufactured in China.

Q: What are the main characteristics of this product?

A: This product is a high-resistance alloy that is made up of iron, chromium, and aluminum. It has excellent resistance to high temperatures and can be used in a variety of heating applications.

Q: Can this product be used in food processing applications?

A: Yes, this product is safe for use in food processing applications as it does not contain any harmful materials.



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