



FeCrAl Alloy Top-Notch Heating Material For Various Industrial Heating Needs

Our Product Introduction

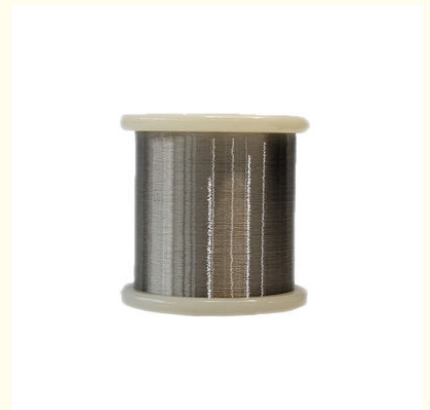
Basic Information

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

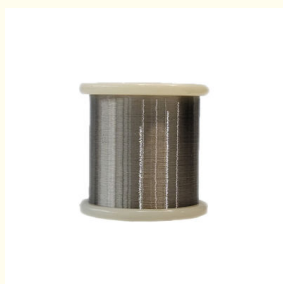


Product Specification

- Highlight: Industrial Heating FeCrAl Alloy, Various Industrial FeCrAl Alloy, Top-Notch FeCrAl Alloy



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Product Description

Product Description:

FeCrAl alloy is widely used in various applications because of its excellent mechanical and physical properties. It is commonly used in the production of heating elements, industrial furnaces, and other high-temperature applications. FeCrAl alloy is also used in the production of Ferro Alloy Slag and Ferro Alloy Metal, which are commonly used in metallurgical processes.

FeCrAl alloy is known for its high resistance to oxidation and corrosion, making it an ideal material for use in harsh environments. Its high resistance to oxidation is due to the formation of a protective oxide layer on its surface, which prevents further oxidation. This property makes it the ideal material for use in high-temperature applications, where other materials would fail due to oxidation.

FeCrAl alloy is also known for its strength and durability, making it an ideal material for use in the production of Alloy Tool Steel. Alloy Tool Steel is a type of high-strength steel that is used in the production of cutting tools, dies, and other high-stress applications. The strength and durability of FeCrAl alloy make it an ideal material for use in the production of Alloy Tool Steel, as it provides the necessary strength and toughness for these applications.

In summary, FeCrAl alloy is a high-resistance electric heating alloy that is made from iron, chromium, and aluminum. It has a bright status, a tensile strength ranging from 600-800 MPa, a thermal expansion of 8.2-9.2 $\mu\text{m/mK}$, and a melting point of 1400-1520°C. It is available in different grades, such as Cr22Al4.5 and 0Cr25Al5, and is widely used in various applications, including the production of heating elements, industrial furnaces, Ferro Alloy Slag, Ferro Alloy Metal, Alloy Tool Steel, and other high-temperature applications.

Features:

Product Name: FeCrAl Alloy

Nickel: 80%

Status: Bright

Tensile Strength: 600-800 MPa

Melting Point: 1400-1520°C

Length: Depend On Customer

This FeCrAl Alloy is a type of Ferro Silicon Alloy that has a high Nickel content (80%). It is a bright alloy with a strong tensile strength of 600-800 MPa. Its high melting point of 1400-1520°C makes it a durable and long-lasting material. The length of the alloy is dependent on the customer's needs. It is a reliable choice for applications that require Alloy Tool Steel.

Technical Parameters:

Product Attribute	Value
Material Type	Ferritic Stainless Steel, Ferro Alloy Metal, Iron-Base Alloy
Corrosion Resistance	Excellent
Status	Bright
Length	Depend On Customer
Supply State	Rod
Nickel	80%
Melting Point	1400-1520°C
Package	Wooden Box
Resisivity	1.45
Thermal Expansion	8.2-9.2 $\mu\text{m/mK}$
Port	Shanghai, China

Applications:

The FeCrAl Alloy is used in various applications such as heating elements, resistors, and electric furnaces. It is widely used in the production of Ferro Alloy Slag due to its high temperature and corrosion resistance. The alloy is also used in the production of ferritic stainless steel due to its excellent oxidation resistance and high-temperature strength.

The Victory FeCrAl Alloy is suitable for use in different scenarios such as chemical industry, metallurgy, and machinery. In the chemical industry, the alloy is used in the production of catalysts, furnace tubes, and thermocouples. In the metallurgy industry, the alloy is used in the production of iron-chromium-aluminum heating elements and electric furnaces. In the machinery industry, the alloy is used in the production of heating elements and resistance wires.

The Victory FeCrAl Alloy is available in different lengths depending on customer requirements and is packaged in wooden boxes for safe transportation. The alloy is shipped from the port of Shanghai, China. The FeCrAl Alloy is a high-quality product that is widely used in various industries due to its excellent properties. It is a reliable and cost-effective option for those looking for a high-temperature and corrosion-resistant material.

Customization:

Brand Name: Victory

Model Number: FeCrAl Alloy

Place of Origin: China JiangSu

Minimum Order Quantity: 5

Package: Wooden Box

Density: 7.1
Thermal Expansion: 8.2-9.2 $\mu\text{m/mK}$
Length: Depend On Customer
Corrosion Resistance: Excellent

Victory FeCrAl Alloy is an Iron-Base Alloy that can be customized to meet your specific needs. We offer a range of customization options to choose from including Alloy Tool Steel and Ferro Silicon Alloy. Our FeCrAl Alloy product is highly durable and resistant to corrosion, making it an ideal choice for a wide range of applications. Contact us today to learn more about our product customization services.

Support and Services:

Our FeCrAl alloy product technical support and services are designed to provide our customers with the knowledge and guidance needed to ensure optimal performance and longevity of their products. Our team of experts is available to answer any questions or concerns regarding the use and application of our FeCrAl alloys. We also offer a range of services, including material testing, product development, and customization, to help our customers meet their specific needs and requirements. Contact us today to learn more about our FeCrAl alloy technical support and services.

Packing and Shipping:

Product Packaging:

The FeCrAl Alloy product will be packaged in a sturdy cardboard box with appropriate labeling indicating the product name, size, and quantity. The box will also contain appropriate cushioning material to prevent damage during shipping.

Shipping:

The FeCrAl Alloy product will be shipped via a reliable carrier service with tracking information provided to the customer.

Shipping costs will be determined based on the destination and speed of delivery chosen by the customer.

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 is the composition of this alloy?

A: The FeCrAl alloy is composed of iron, chromium, and aluminum in varying proportions depending on the specific type and grade of the alloy.



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