



FeCrAl Alloy High-Performance Heating Material For Business Needs

Our Product Introduction

Basic Information

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



Product Specification

- Highlight: High Performance FeCrAl Alloy Heating Material , High Performance FeCrAl Alloy, Industrial Heating Alloy tube



More Images



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Product Description

Product Description:

FeCrAl Alloy is primarily used in applications that require high-temperature resistance, such as heating elements in electric ovens, furnaces, and kilns. It is also commonly used in the production of industrial heating appliances, and in the automotive and aerospace industries.

The FeCrAl Alloy product that is being offered has a Nickel content of 80%, making it a Ferritic Stainless Steel. Ferritic Stainless Steel is known for its high resistance to corrosion and its ability to withstand high temperatures. This makes it an ideal material for use in high-temperature environments.

In addition to its high Nickel content, this FeCrAl Alloy product has a density of 7.1, which is a measure of its mass per unit volume. This density makes it a relatively lightweight material that is easy to work with and handle.

This FeCrAl Alloy product is available in two grades: Cr22Al4.5 and 0Cr25Al5. These grades differ in their Chromium and Aluminum content, with Cr22Al4.5 having a higher Chromium content than 0Cr25Al5. Both grades are Bright, which means that they have a shiny, reflective surface.

The FeCrAl Alloy product is available for purchase in Shanghai, China. Shanghai is a major center for manufacturing and commerce in China, and is known for its high-quality products and services.

Applications:

One of the most common applications for FeCrAl Alloy is in the production of heating elements. The excellent corrosion resistance of this alloy makes it ideal for use in high-temperature environments. Its resistance to oxidation, sulfidation, and carburization allows it to perform well in harsh environments, making it a preferred choice for many industrial heating applications.

FeCrAl Alloy is also used in the production of Ferro Alloy Slag, a byproduct of the metal smelting process. This slag is used in the construction of roads and as a fertilizer in agriculture. The excellent resistance to corrosion and high temperature make FeCrAl Alloy a suitable material for use in Ferro Alloy Slag production.

Another common application for FeCrAl Alloy is in the production of Ferro Alloy Metal, which is used in the production of steel and other ferrous alloys. The high nickel content of Victory FeCrAl Alloy (80%) makes it a preferred choice for use in Ferro Alloy Metal production.

The Victory FeCrAl Alloy comes in the form of wire, which makes it easy to use in a variety of applications. It can be easily shaped and formed to fit specific needs, making it a versatile material for use in different industries.

In summary, Victory FeCrAl Alloy is a high-quality alloy tool steel that has excellent corrosion resistance and is perfect for use in high-temperature environments. Its resistivity and high nickel content make it a preferred choice for use in Ferro Alloy Metal and Ferro Alloy Slag production. Its wire shape makes it versatile and easy to use in different applications.

Support and Services:

Our FeCrAl Alloy product is designed to provide high temperature and corrosion resistance for various industrial applications.

We offer comprehensive technical support and services to ensure that our customers can fully utilize the product's potential.

Our technical support team is available to provide assistance with product selection, design optimization, and troubleshooting. We can also provide customized solutions to meet specific customer requirements.

In addition, we offer various value-added services such as material testing, machining, and fabrication to provide a one-stop-shop experience for our customers. Our team of experts is committed to delivering high-quality products and services to meet our customers' needs.

Packing and Shipping:

Product Packaging:

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

The box will be labeled with the product name, quantity, and any relevant specifications.

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

Shipping:

The FeCrAl Alloy product will be shipped via a reputable carrier.

The carrier will be selected based on the shipping destination and the speed of delivery required.

A tracking number will be provided to the customer once the product has been shipped.

The customer is responsible for any customs duties or taxes that may be incurred during shipping.

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.

Q: What are the main features of this product?

A: The FeCrAl Alloy product is known for its high temperature resistance, excellent oxidation resistance, and long service life.

Q: What are the common applications of this product?

A: The FeCrAl Alloy product is commonly used in heating elements, electric furnaces, and other high temperature applications.



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