High Temperature FeCrAl Alloy 0Cr25Al5 With 20-30% Elongation And 1400-1520°C Melting Point

Our Product Introduction

Basic Information

Product Specification

- Highlight: **20-30% Elongation FeCrAl Alloy**, **High Temperature FeCrAl Alloy**, **1400-1520°C FeCrAl Alloy**

Our Product Introduction

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Product Description

Applications:

One of the primary applications of DLX FeCrAl Alloy is in the manufacturing of alloy tool steel. This alloy is used to produce high-quality cutting tools, molds, and dies that are used in various industries such as aerospace, automotive, and construction. The high-temperature resistance and mechanical strength of FeCrAl alloy make it an ideal material for these applications.
Ferritic stainless steel is another industry that benefits from the use of DLX FeCrAl Alloy. This type of steel is used in the production of various components such as exhaust systems, heat exchangers, and automotive parts. The high-temperature resistance and corrosion resistance of FeCrAl alloy make it an excellent material for these applications.
The length of DLX FeCrAl Alloy depends on customer requirements. The alloy is available in different sizes and lengths, and it can be customized according to specific needs. This makes it an ideal material for various applications such as heating elements, resistors, and electrical heating appliances.
In conclusion, DLX FeCrAl Alloy is a versatile and high-quality material that is used in various industries. Its exceptional properties such as high-temperature resistance, corrosion resistance, and mechanical strength make it an ideal material for the manufacturing of alloy tool steel, ferritic stainless steel, and electrical heating appliances. Its availability in different sizes and lengths makes it a flexible material that can be customized according to specific customer requirements.

Support and Services:

Our FeCrAl Alloy products are designed and manufactured to meet the highest industry standards. We provide technical support and services to ensure our customers get the most out of our products. Our team of experienced professionals is available to assist with any technical questions or issues that may arise.
We offer a range of services including:
Product selection assistance
Installation guidance
Product performance optimization
Product troubleshooting and repair
Warranty support and claims
Our goal is to provide our customers with the best possible experience, from initial product selection to ongoing support and service. Please don't hesitate to contact us if you have any questions or concerns.

Packing and Shipping:

Product Packaging:
The FeCrAl Alloy product is packaged in a sturdy cardboard box with cushioning material to prevent any damage during transportation. The product is wrapped in plastic to protect it from moisture and dust.
Shipping:
The FeCrAl Alloy product is shipped via standard shipping methods. The product is carefully packed and labeled with the necessary shipping information. Delivery times may vary depending on the destination and shipping method chosen.

FAQ:

Q: What is DLX FeCrAl Alloy?
A: DLX FeCrAl Alloy is a type of resistance heating alloy made from iron, chromium, and aluminum. It is commonly used in heating elements, furnaces, and other high-temperature applications.
Q: What are the benefits of using DLX FeCrAl Alloy?
A: DLX FeCrAl Alloy has a high melting point, excellent oxidation resistance, and good corrosion resistance. It also has a low temperature coefficient of resistance, which means that its resistance does not significantly change with temperature.
Q: Where is DLX FeCrAl Alloy made?
A: DLX FeCrAl Alloy is made in China, where DLX has a state-of-the-art production facility.
Q: Can DLX FeCrAl Alloy be used in food processing applications?
A: While DLX FeCrAl Alloy is not specifically designed for food processing applications, it is safe to use in such environments as long as it does not come into direct contact with food.
Q: What is the maximum operating temperature for DLX FeCrAl Alloy?
A: The maximum operating temperature for DLX FeCrAl Alloy depends on the specific grade and application. However, it can generally withstand temperatures up to 1400°C (2552°F).

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