



0Cr25Al5 FeCrAl Resistance Wire For High Temperature Applications

Our Product Introduction

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Basic Information

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



Product Specification

- Max Operating Temperature: 1400°C
- Elongation: $\geq 12\%$
- Melting Point: 1500°C
- Resistivity: 1.35 - 1.45 $\mu\Omega\cdot m$
- Material: FeCrAl (Iron-Chromium-Aluminum)
- Max Working Temperature: 1250
- Tensile Strength: ≥ 650 MPa
- Condition: Hard / Soft
- Highlight: **0Cr25Al5 FeCrAl Resistance Wire,
High Temperature FeCrAl Wire,
High Temperature FeCrAl Resistance Wire**



Product Description

Product Description:

The specific heat capacity of this wire is 0.49 J/g·K, which means it can absorb and release heat efficiently. It also has a melting point of 1500°C, making it ideal for use in high-temperature environments.

The surface of our Alloy FeCrAl Wire comes in three different finishes: bright, oxidized, and acide. The bright surface is smooth and shiny, while the oxidized finish has a rusted appearance. The acide surface, on the other hand, has a matte finish.

Our wire also has excellent magnetic properties, making it suitable for use in various electromagnetic applications. It can also be used in electrical heating elements, where the magnetic properties are essential.

The maximum operating temperature of our Alloy FeCrAl Wire is 1400°C, making it ideal for use in high-temperature applications. This wire is also highly resistant to oxidation and corrosion, ensuring its longevity and durability.

Our Bare Copper FeCrAl Wire is perfect for use in various electrical applications. It is highly durable and can withstand high temperatures, making it ideal for use in heating elements, resistors, and other similar applications.

Our Black Annealed Tie Wire is a versatile and highly durable wire that is ideal for use in various applications. It is made from high-quality materials and has a black annealed finish, making it highly resistant to rust and corrosion. This wire is perfect for use in construction, fencing, and other similar applications.

Applications:

The Victory FeCrAl Wire product can be used for a variety of applications. One common use is for heating elements in appliances such as ovens, toasters, and hair dryers. The wire is also commonly used in the production of industrial furnaces, kilns, and other high-temperature equipment.

The Victory FeCrAl Wire product is also perfect for the production of Black Annealed Tie Wire. The wire is perfect for tying together building materials such as rebar and mesh. The Black Annealed Tie Wire is a popular choice for construction workers and contractors as it is strong, durable, and easy to use.

The Victory FeCrAl Wire product is also commonly used in the production of various types of resistors and electrical heating equipment.

The wire is an essential component in the production of electronic cigarettes, which are becoming increasingly popular around the world.

In conclusion, the Victory FeCrAl Wire product is a versatile and reliable wire that can be used for a variety of applications. It is perfect for heating elements, industrial equipment, black annealed tie wire, resistors, and electronic cigarettes. With its high-temperature resistance, magnetic properties, and durability, the Victory FeCrAl Wire product is the perfect choice for any project that requires a strong and reliable wire.

Support and Services:

Our FeCrAl wire products are designed and manufactured to meet the highest quality standards. If you require technical support or services for your FeCrAl wire product, we are here to help. Our team of experts can assist you with any questions or issues you may have, including material properties, product selection, and application recommendations. We also offer custom design and manufacturing services to meet your specific needs. Contact us for more information on how we can support your FeCrAl wire product.

Packing and Shipping:

Product Packaging:

The FeCrAl wire is packed in spools of various sizes depending on the customer's requirement.

The spools are then placed in a cardboard box to ensure safe transport.

The box is labeled with the product name, size, and quantity.

Shipping:

The FeCrAl wire is shipped via ground or air transportation, depending on customer preference and urgency.

The product is carefully loaded onto a pallet and secured with plastic wrap to prevent damage during transit.

The pallet is labeled with the customer's address, contact information, and any special instructions.

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is DLX.

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 are the applications of this product?

A: This product is commonly used in heating elements, furnaces, and electrical appliances.

Q: What are the available sizes and shapes of this product?

A: This product is available in various sizes and shapes, including wires, strips, and sheets.



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