



FeCrAl Wire Durable And Heating Solution For Industrial Heating Applications

Our Product Introduction

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Basic Information

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



Product Specification

- Application: Heating, Resistivity
- Surface: Bright, Oxided, Acide
- Material: FeCrAl (Iron-Chromium-Aluminum)
- Melting Point: 1500°C
- Resistivity: 1.35 - 1.45 $\mu\Omega\cdot m$
- Coefficient Of Thermal Expansion: $15.4 \times 10^{-6}/K$
- Max Operating Temperature: 1400°C
- Elongation: $\geq 12\%$
- Highlight: **Industrial Heating FeCrAl Wire,
Heating Solution FeCrAl Wire,
Durable FeCrAl Wire**



Product Description

Product Description:

The FeCrAl wire is designed to operate in temperatures up to 1400°C, making it ideal for use in high-temperature heating applications. The wire is available in three surface finishes: bright, oxidized, or annealed. The bright surface finish is ideal for applications where the wire will be visible, while the oxidized finish is better suited for applications where the wire will be exposed to high temperatures or corrosive environments. The annealed finish is ideal for applications where the wire needs to be flexible and easy to work with. The FeCrAl wire has a melting point of 1500°C, which means that it can withstand high temperatures without melting or deforming. This makes it ideal for use in high-temperature heating applications where other materials would fail. The wire is also highly resistant to oxidation, which helps to extend its lifespan and ensure that it continues to function properly over time. The FeCrAl wire is a versatile and durable heating wire that can be used in a wide range of applications. It is commonly used in heating elements for ovens, kilns, and other high-temperature applications. The wire is also used in the production of heating elements for electric furnaces and other industrial heating equipment. It is a reliable and cost-effective alternative to other heating materials, such as copper clad steel wire or black annealed tie wire.

Applications:

The Victory FeCrAl Wire, made in China JiangSu, is a versatile product that can be used in various heating and resistivity applications. The product comes in different forms, such as Bare Copper FeCrAl Wire, Annealed FeCrAl Wire, and Annealed FeCrAl Wire, to suit different needs and preferences.

One of the most common applications of the Victory FeCrAl Wire is in heating elements. The high melting point of 1500°C makes it suitable for use in high-temperature environments. Its high resistivity also makes it an ideal choice for use in heating elements for appliances such as ovens, toasters, and hair dryers.

The Victory FeCrAl Wire is also used in industrial heating applications, such as in furnaces and kilns. Its ability to withstand high temperatures and its high resistivity make it an excellent choice for these types of applications. Its magnetic properties also make it useful in industries that require magnetic fields, such as the automotive industry.

The Victory FeCrAl Wire is also ideal for use in resistors and other electrical components. Its high resistivity and coefficient of thermal expansion of $15.4 \times 10^{-6}/K$ make it a reliable and efficient choice for these types of applications. The product is available on spool or in coils, making it easy to install and use in different scenarios.

Overall, the Victory FeCrAl Wire is a reliable and versatile product that can be used in a variety of heating and resistivity applications. Its high melting point, high resistivity, and magnetic properties make it an excellent choice for industrial and household applications. Whether you need Bare Copper FeCrAl Wire, Annealed FeCrAl Wire, or Annealed FeCrAl Wire, Victory has a product that will suit your needs.

Support and Services:

Our FeCrAl wire product is designed to provide high resistance to oxidation and corrosion, making it ideal for use in high-temperature environments. Our technical support team is available to help with any questions or concerns you may have regarding the installation or use of our FeCrAl wire. We also offer a range of services, including custom cutting and packaging, to ensure that our product meets your specific needs. Contact us today to learn more about our FeCrAl wire and how we can assist you.

Packing and Shipping:

Product Packaging:

The FeCrAl Wire product will be packaged in a cardboard box with the dimensions of 20cm x 20cm x 10cm. The wire will be wound around a spool and placed inside the box. The box will be sealed with tape to ensure the product stays securely in place during shipping.

Shipping:

The FeCrAl Wire product will be shipped via standard ground shipping. The estimated delivery time will be 5-7 business days. Customers can track their package using the tracking number provided. International shipping is not available at this time.

FAQ:

Q: What is the brand name of this product?

A: The brand name is Victory.

Q: What is the model number of this product?

A: The model number is FeCrAl.

Q: Where is this product manufactured?

A: This product is manufactured in China JiangSu.

Q: What are the recommended uses for this product?

A: This product is commonly used for heating elements, such as in electric ovens and furnaces.

Q: Is this product safe for food-related applications?

A: This product is not recommended for food-related applications as it may contain trace amounts of harmful metals.



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