



## FeCrAl Alloy Durable Heating Material For High-Temperature Industrial Processes

Our Product Introduction

### Basic Information

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



### Product Specification

- Highlight: Durable Heating FeCrAl Alloy,  
High Temperature FeCrAl Alloy,  
Industrial Processes FeCrAl Alloy



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## Product Description

### Product Description:

Our FeCrAl Alloy product is available in a Bright status, which means it has a polished and reflective surface that gives it an attractive appearance. With a Tensile Strength of 600-800 MPa, this Ferro Alloy Metal is capable of withstanding heavy loads and intense pressure, making it ideal for applications that require high strength and durability.

In addition, our FeCrAl Alloy product has an Elongation of 20-30%, which means it can be stretched without breaking. This makes it an excellent choice for applications that require flexibility and ductility. With a Density of 7.1, this Alloy Tool Steel is relatively lightweight, making it easy to handle and transport.

To ensure the safety and protection of our customers' products, our FeCrAl Alloy product comes in a sturdy Wooden Box package. This packaging is designed to prevent damage and ensure that the product arrives in perfect condition.

In summary, our FeCrAl Alloy product is a top-quality Ferro Alloy Metal that offers excellent strength, durability, and resistance to heat and corrosion. With its Bright status, impressive Tensile Strength, high Elongation, and lightweight Density, it is an excellent choice for a wide range of applications. So why wait? Order yours today and experience the many benefits of this exceptional Alloy Tool Steel product!

### Applications:

One of the key application occasions for Victory's FeCrAl Alloy is in the production of heating elements. Its high resistance to oxidation and excellent heat resistance make it the perfect material for use in heating elements for industrial furnaces, household appliances, and other heating applications. Its resistivity of 1.45 and elongation of 20-30% also make it ideal for use in electrical applications such as resistors and heating wires.

Another common application for Victory's FeCrAl Alloy is in the production of thermocouples. Its high melting point and excellent corrosion resistance make it well-suited for use in thermocouples for high-temperature applications, such as in the steel and glass industries.

Victory's FeCrAl Alloy can also be used in the production of automotive parts, particularly in exhaust systems. Its high temperature resistance and corrosion resistance make it an ideal material for use in exhaust systems, which are subject to high temperatures and corrosive substances.

Overall, Victory's FeCrAl Alloy is a versatile and reliable material that can be used in a wide range of applications and scenarios. Its high melting point, resistance to oxidation, and excellent heat and corrosion resistance make it an ideal choice for use in heating elements, thermocouples, and automotive parts.

### Support and Services:

Our FeCrAl Alloy products are designed to provide high-temperature oxidation resistance and excellent form stability. We offer technical support and services to ensure that our customers get the most out of their FeCrAl Alloy products. Our team of experts can assist with material selection, product design, and process optimization to help our customers achieve their desired results. We also provide on-site technical assistance and training to help customers with installation, maintenance, and troubleshooting. Additionally, we offer a range of testing and analysis services to ensure that our products meet the highest quality standards. Contact us to learn more about our FeCrAl Alloy technical support and services.

### Packing and Shipping:

Product Packaging:

The FeCrAl alloy product will be packed with protective materials to prevent any damage during transportation. The product will be placed in a strong and durable box with proper labeling and documentation.

Shipping:

The FeCrAl alloy product will be shipped through a reliable and trustworthy courier service. The shipping will be done in a timely manner to ensure that the product is delivered to the customer on time. The package will be tracked throughout the shipping process to ensure that it reaches the destination safely.

### FAQ:

**Q: What is Victory FeCrAl Alloy?**

A: Victory FeCrAl Alloy is a type of electrical resistance heating alloy made of iron, chromium, and aluminum. It is commonly used in heating elements, industrial furnaces, and household appliances.

**Q: What is the origin of Victory FeCrAl Alloy?**

A: Victory FeCrAl Alloy is manufactured in China.

**Q: What are the advantages of using Victory FeCrAl Alloy?**

A: Victory FeCrAl Alloy has high temperature resistance, excellent oxidation resistance, and good electrical conductivity. It also has a long service life and is easy to shape and install.

**Q: What applications is Victory FeCrAl Alloy suitable for?**

A: Victory FeCrAl Alloy is commonly used in heating elements for household appliances such as ovens, toasters, and hair dryers, as well as industrial furnaces and kilns.

**Q: What are the available models of Victory FeCrAl Alloy?**

A: Victory FeCrAl Alloy is available in various models with different compositions and resistance values, including but not limited to: 0Cr25Al5, 0Cr23Al5, 0Cr21Al6Nb, and 0Cr27Al7Mo2.



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