



High Tensile Strength Ferro Alloy Metal Bar For Various Applications

Our Product Introduction

Basic Information

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



Product Specification

- Highlight: Various Applications Ferro Alloy Metal Bar, High Tensile Strength FeCrAl Bar, Electric Heating Alloy Bar



for more products please visit us on victory-alloy.com

Product Description

Product Description:

Our FeCrAl alloy wire is manufactured in Shanghai, China and is crafted to the highest standards of quality and durability. This wire is designed to offer exceptional thermal expansion properties, with a range of 8.2-9.2 $\mu\text{m/mK}$. This makes it an ideal choice for applications where temperature changes are common and reliable performance is essential.

Our FeCrAl alloy wire is available in a rod supply state, making it easy to work with and ideal for a range of applications. Whether you're working with ferro alloy slag, ferritic stainless steel, or other materials, our wire is designed to provide the strength and durability you need to get the job done right.

So why wait? If you're looking for a high-quality FeCrAl alloy wire that is crafted to the highest standards of quality and performance, our bright FeCrAl alloy wire rod is the perfect choice. Contact us today to place your order or to learn more about our full line of industrial-grade wire products!

Features:

Product Name: FeCrAl Alloy

Nickel: 80%

Length: Depend On Customer

Grade: Cr22Al4.5, 0Cr25Al5

Package: Wooden Box

Thermal Expansion: 8.2-9.2 $\mu\text{m/mK}$

This Ferro Alloy Metal product is perfect for applications that require high electrical resistance and good oxidation resistance. It is commonly used in heating elements, resistors, and other high-temperature applications. The FeCrAl Alloy is available in grades Cr22Al4.5 and 0Cr25Al5, and can be custom cut to any length. The package comes in a sturdy wooden box for safe transport. With a thermal expansion rate of 8.2-9.2 $\mu\text{m/mK}$, this Ferro Alloy Slag is a reliable and durable choice for your needs.

Looking for other alloy options? Check out our selection of Alloy Tool Steel products!

Technical Parameters:

Parameter	Value
Product	FeCrAl Alloy
Length	Depend On Customer
Density	7.1 g/cm ³
Shape	Wire
Resisivity	1.45 $\mu\Omega\cdot\text{m}$
Melting Point	1400-1520°C
Grade	Cr22Al4.5, 0Cr25Al5
Status	Bright
Thermal Expansion	8.2-9.2 $\mu\text{m/mK}$
Supply State	Rod
Port	Shanghai, China
Keywords	Ferro Silicon Alloy, Ferro Alloy Slag, Iron-Base Alloy

Applications:

The Victory FeCrAl Alloy is a wire-shaped product that contains 80% nickel, making it an excellent choice for applications where high nickel content is required. The product has a tensile strength of 600-800 MPa which means it is strong and durable enough to withstand heavy use in various applications. The FeCrAl Alloy is an alloy tool steel that is ideal for use in applications where high strength, corrosion resistance, and durability are required.

The Victory FeCrAl Alloy is suitable for a wide range of applications, including but not limited to:

High-temperature furnaces: FeCrAl Alloy can withstand high temperatures, making it an ideal material for use in furnaces, ovens, and other high-temperature applications.

Industrial heating elements: FeCrAl Alloy is commonly used in the manufacture of heating elements for various industrial applications, including drying, curing, and other heat treatment processes.

Automotive industry: FeCrAl Alloy is used in the manufacturing of various automotive components, including exhaust systems, catalytic converters, and sensors.

Electronics industry: FeCrAl Alloy is commonly used in the manufacture of resistors, heating elements, and other electronic components.

Chemical industry: FeCrAl Alloy is an excellent choice for use in chemical processing applications due to its corrosion resistance and high-temperature stability.

Overall, the Victory FeCrAl Alloy is a versatile and reliable product that is suitable for use in a wide range of applications. Its excellent corrosion resistance, high nickel content, and superior tensile strength make it an excellent choice for those looking for a high-quality alloy tool steel product that will stand up to heavy use in challenging environments.

Customization:

Customize your Victory FeCrAl Alloy to your exact specifications with our product customization services. Our FeCrAl Alloy is an iron-base alloy that offers excellent resistance to high-temperature oxidation and corrosion. It is commonly used in the production of heating elements for industrial and household appliances.

Our FeCrAl Alloy is sourced from China JiangSu, and we offer a minimum order quantity of 5. Each order comes packaged in a sturdy wooden box for safe delivery.

The status of our FeCrAl Alloy is bright, and it has a resistivity of 1.45. The elongation is between 20-30%, and the length is dependent on customer requirements.

Trust us to provide you with top-quality Alloy Tool Steel that meets your exact needs. Contact us today to learn more about our customization services and how we can help you meet your unique project requirements.

Don't settle for less when it comes to your Ferro Alloy Slag needs. Choose Victory for reliable, high-quality products and unparalleled customization services.

Support and Services:

Our FeCrAl Alloy product is backed by our comprehensive technical support and services, ensuring that our customers can rely on us for any assistance needed. Our team of experts can provide assistance with product selection, application recommendations, and technical troubleshooting.

We also offer customized solutions to meet specific customer requirements, as well as training for product handling and processing. Our services also include product testing and analysis to ensure quality and performance standards are met. For any inquiries or technical support needs, please do not hesitate to reach out to our team.

Packing and Shipping:

Product Packaging:

The FeCrAl alloy product will be packaged securely in a sturdy box to prevent damage during shipping. The box will be labeled with the product name, quantity, and any necessary handling instructions.

Shipping:

We offer standard and expedited shipping options for our FeCrAl alloy product. Shipping costs will be calculated at checkout based on the destination and the shipping method selected. Orders will be shipped within 1-2 business days from the order date.

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, specifically in JiangSu.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 5.

Q: What is FeCrAl Alloy used for?

A: FeCrAl Alloy is commonly used in high-temperature applications such as heating elements, resistors, and furnace components due to its high melting point and resistance to oxidation.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

NO.32 West Taihu Road, Xinbei District, Changzhou, Jiangsu