



High Density 7.1 FeCrAl Alloy Bar With Melting Point 1400-1520°C

Basic Information

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



Product Specification

- Highlight: High Density FeCrAl Alloy Bar,
High Melting Point FeCrAl Alloy Bar,
High-Resistance Alloy Bar



Product Description

Product Description:

The FeCrAl Alloy is available in two grades: Cr22Al4.5 and 0Cr25Al5. These grades differ in their chemical composition, with Cr22Al4.5 containing 22% chromium, 4.5% aluminum, and the rest iron, while 0Cr25Al5 contains 25% chromium, 5% aluminum, and the rest iron. The resistivity of this alloy is 1.45, which is a measure of its ability to resist the flow of electrical current.

This FeCrAl Alloy is produced in Shanghai, China, which is a major port city. This location makes it easy to transport the product to other parts of the world. The FeCrAl Alloy is available in various forms, including rods, wires, and sheets, which can be customized to meet specific requirements.

The FeCrAl Alloy has a tensile strength of 600-800 MPa, which is a measure of its ability to withstand tension or pulling forces. This makes it a strong and durable material that can withstand high temperatures without losing its structural integrity. The density of this alloy is 7.1, which is a measure of its mass per unit volume.

In summary, the FeCrAl Alloy is an Alloy Tool Steel that is commonly used in high-temperature applications. It is an Iron-Base Alloy that contains chromium and aluminum, which provide excellent resistance to oxidation. The Ferro Alloy Slag is available in two grades, Cr22Al4.5 and 0Cr25Al5, and is produced in Shanghai, China. This alloy has a resistivity of 1.45, a tensile strength of 600-800 MPa, and a density of 7.1.

Features:

Product Name: FeCrAl Alloy

Port: Shanghai, China

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

Supply State: Rod

Density: 7.1

Grade: Cr22Al4.5, 0Cr25Al5

Material Type: Ferritic Stainless Steel

Alloy Type: Ferro Silicon Alloy

Steel Type: Alloy Tool Steel

Technical Parameters:

Density	7.1
Grade	Cr22Al4.5, 0Cr25Al5
Shape	Wire
Tensile Strength	600-800 MPa
Package	Wooden Box
Port	Shanghai, China
Elongation	20-30%
Status	Bright
Thermal Expansion	8.2-9.2 $\mu\text{m/mK}$
Length	Depend On Customer

Applications:

One of the major applications of the Victory FeCrAl Alloy is in the production of Alloy Tool Steel. This is because the alloy has a high resistance to heat, making it ideal for use in high-temperature environments. The resistance of 1.45 ensures that the material remains stable even at high temperatures, making it a reliable choice for tool steel production.

Another application of the Victory FeCrAl Alloy is in the production of Ferritic Stainless Steel. The alloy's excellent corrosion resistance makes it an ideal material for use in the production of stainless steel, which is used in a wide range of applications, including in the construction of buildings, bridges, and other structures. Additionally, the high resistance to heat makes the alloy suitable for use in high-temperature environments where other materials may fail.

The Victory FeCrAl Alloy is available in wire form, making it easy to shape and use in a variety of applications. Whether you are producing tool steel, stainless steel, or other products, this alloy is a reliable and durable choice that will provide you with excellent results. If you are interested in purchasing this product, please contact us today to learn more about our pricing and shipping options.

Customization:

Customize your Victory FeCrAl Alloy product to meet your specific needs with our product customization services. This ferritic stainless steel wire has a melting point of 1400-1520°C and a tensile strength of 600-800 MPa. It is sourced from China JiangSu and has a minimum order quantity of 5. The wire shape is customizable to meet your requirements. Our customization services also include options for port of delivery, such as Shanghai, China. With an elongation of 20-30%, this FeCrAl Alloy wire is ideal for a variety of applications.

At Victory, we understand the importance of tailored products that meet your unique specifications. That's why we offer product customization services for our FeCrAl Alloy product line. Our team of experts can help you determine the best wire shape and other specifications to meet your needs. Whether you require a specific melting point or tensile strength, we can customize our FeCrAl Alloy wire to fit your application.

Our FeCrAl Alloy is sourced from China JiangSu, a region known for its high-quality ferro alloy slag. This slag is a byproduct of the production process, and is carefully manufactured to ensure optimal performance and durability. Our FeCrAl Alloy wire is made from premium materials and undergoes rigorous quality testing to ensure it meets our high standards.

Support and Services:

Our FeCrAl Alloy product technical support and services include:

- Expert advice on material selection and product design
- Material testing and quality control
- Assistance with product installation and maintenance
- Troubleshooting and problem-solving
- Customized product solutions
- Training and education on FeCrAl Alloy properties and applications

Packing and Shipping:

Product Packaging:

The FeCrAl alloy product will be packaged in a sturdy cardboard box to ensure safe transportation.

The box will be labeled with the product name, quantity, and any other necessary information.

Inside the box, the product will be securely wrapped in protective material to prevent any damage during shipping.

Shipping:

The FeCrAl alloy product will be shipped via a reliable shipping carrier.

Shipping options include standard ground shipping, expedited shipping, and overnight shipping.

The shipping cost will depend on the selected shipping option and the destination of the package.

The customer will be provided with a tracking number to track the package during transit.

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 JiangSu.

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

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

Q: What are the main features of this product?

A: This product is made of FeCrAl alloy and is known for its high temperature resistance, corrosion resistance, and high electrical resistance. It is commonly used in heating elements, furnace heating, and other high-temperature applications.



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