# Corrosion Resistant FeCrAl Alloys 1.45 Resistivity 80% Nickel Forged Square Bars

## **Basic Information**

Place of Origin: ChinaBrand Name: Victory

Model Number: FeCrAl Bar/Rod



# **Product Specification**

• Resisivity: 1.45

• Size: Customized

Supply State: RodNickel: 80%

Thermal Expansion: 8.2-9.2 μm/mKHardness: ≥200 HV

• Shape: Bar

• Port: Shangahi,China

• Highlight: 80% Nickel FeCrAl Alloys Square Bars,

Corrosion Resistant FeCrAl Alloys Square Bars,

1.45 FeCrAl Alloys Square Bars



# More Images



#### **Product Description:**

Our FeCrAl Bar product is fully customizable, allowing you to choose the perfect size to suit your specific needs. Whether you require a Bright Steel Round Bar or a Flat Iron Steel Bar, we can create the perfect product to match your requirements.

Our FeCrAl Bar product is available in three distinct surface treatments: bright, oxidized, and polished. This allows you to choose the perfect finish to match your specific application and aesthetic preferences.

Our FeCrAl Bar product is created with a high percentage of nickel, with a composition that includes 80% nickel. This provides exceptional corrosion resistance, ensuring that your product will last for years to come.

If you are looking for a high-quality steel bar that delivers exceptional strength and durability, our FeCrAl Bar product is the perfect choice. Whether you require a Bright Steel Round Bar or a Flat Iron Steel Bar, we can create the perfect product to match your specific needs. Contact us today to learn more about our FeCrAl Bar product and how it can benefit your business.

#### Features:

Product Name: FeCrAl Bar

Nickel: 80% Supply State: Rod

High Temperature Resistance: Up To 1400°C

Resisivity: 1.45

Corrosion Resistance: Excellent Flat Stainless Steel Bar Bright Steel Flat Bar Forged Square Bar

#### **Technical Parameters:**

Product	FeCrAl Bar
Supply State	Rod
High Temperature Resistance	Up To 1400°C
Nickel	80%
Tensile Strength	650-800 MPa
Surface Treatment	Bright, Oxidized, Polished
Resisivity	1.45
Hardness	≥200 HV
Corrosion Resistance	Excellent
Shape	Bar
Port	Shanghai, China
Related Products	Flat Stainless Steel Bar, Bright Steel Round Bar, Bright Steel Flat Bar

#### **Applications:**

The Forged Square Bar is a popular form of the Victory FeCrAl Bar that is used in construction, manufacturing, and other industries that require a strong, durable product. These bars are ideal for use in heavy machinery, as they can withstand high levels of stress and tension without breaking or warping. The bright steel round bar is another popular form of the FeCrAl Bar that is used in a wide range of applications. This product is often used in the manufacture of automotive parts, as it is highly resistant to corrosion and can withstand exposure to extreme temperatures.

The flat stainless steel bar is an excellent option for those looking for a product that is both durable and visually appealing. This bar is often used in the construction of architectural features, such as handrails and balustrades, as well as in the manufacture of furniture and other decorative items. The Victory FeCrAl Bar is an excellent choice for those looking for a versatile, reliable product that can be used in a variety of scenarios.

#### **Support and Services:**

Our FeCrAl bar product is designed to provide superior heat resistance and oxidation resistance for a variety of industrial applications. Our technical support team is available to assist with any questions or issues related to the product, including:

Material composition and properties

Product specifications and tolerances

Installation and maintenance

Troubleshooting and problem-solving

In addition to technical support, we also offer a range of services to help ensure optimal performance and longevity of the FeCrAl bar product, including:

Customized product design and fabrication

On-site installation and maintenance assistance

Product testing and certification

Product training and educational resources

### Packing and Shipping:

Product Packaging:

The FeCrAl Bar product will be packaged in a sturdy cardboard box to prevent any damage during transit. The box will be labeled with the product name, quantity, and any necessary handling instructions. The bar will be wrapped in bubble wrap or foam to provide extra protection.

Shipping:

The FeCrAl Bar product will be shipped through a reliable courier service to ensure timely and safe delivery. The shipping label will include all necessary information such as the recipient's address, contact details, and any special delivery instructions. The package will be tracked to provide the customer with real-time updates on its delivery status.

#### 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 Bar/Rod.
- Q: Where is this product manufactured?
- A: This product is manufactured in China.
- Q: What are the dimensions of this product?
- A: The dimensions of this product vary, please refer to the product specifications for more information.
- Q: What is the composition of this product?
- A: This product is made of FeCrAl alloy, which is composed of iron, chromium, and aluminum.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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