



1.45 Resistivity FeCrAl Rod Thermal Expansion Temperature Resistance To 1400C

Our Product Introduction

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

Basic Information

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



Product Specification

- Port: Shanghai, China
- Application: Heating Elements, Industrial Furnaces, Electrical Appliances
- Hardness: ≥ 200 HV
- Supply State: Rod
- Material: FeCrAl
- Thermal Expansion: $8.2-9.2 \mu\text{m/mK}$
- High Temperature Resistance: Up To 1400°C
- Shape: Bar
- Highlight: 1400.C FeCrAl Rod, 1.45 Resistivity FeCrAl Rod, Thermal Expansion FeCrAl Rod



Product Description

Product Description:

One of the key features of this product is its thermal expansion rate, which is between 8.2-9.2 $\mu\text{m/mK}$. This makes it an ideal choice for use in applications where thermal expansion is a concern, such as in the manufacturing of high-temperature heating elements.

Another important attribute of the FeCrAl Bar product is its elongation rate, which is equal to or greater than 12%. This high degree of elongation makes it ideal for use in applications where flexibility and durability are important, such as in the production of springs and other mechanical components.

The FeCrAl Bar product is available in a variety of surface treatments, including bright, oxidized, and polished finishes. The bright finish is ideal for applications where a clean, polished appearance is desired, while the oxidized finish is perfect for applications where a more rustic, weathered look is preferred. The polished finish is ideal for applications where a high degree of shine and reflectivity is desired. Overall, the FeCrAl Bar product is a versatile and reliable material that is perfect for use in a wide range of industrial and commercial applications. Whether you need a bright steel flat bar, bright steel round bar, or bright steel flat bar, this product is sure to meet your needs and exceed your expectations.

Features:

Product Name: FeCrAl Bar

Elongation: $\geq 12\%$

Supply State: Rod

Application: Heating Elements, Industrial Furnaces, Electrical Appliances

Hardness: ≥ 200 HV

Resisivity: 1.45

Forged Square Bar

Flat Stainless Steel Bar

Bright Steel Flat Bar

Technical Parameters:

Thermal Expansion	8.2-9.2 $\mu\text{m/mK}$
Material	FeCrAl
Hardness	≥ 200 HV
Supply State	Rod
Size	Customized
High Temperature Resistance	Up To 1400°C
Nickel	80%
Application	Heating Elements, Industrial Furnaces, Electrical Appliances
Port	Shanghai, China
Corrosion Resistance	Excellent

Applications:

The Victory FeCrAl Bar/Rod is available in a bar shape, making it ideal for use in applications that require a sturdy and durable product. Its thermal expansion is between 8.2-9.2 $\mu\text{m/mK}$, making it suitable for use in high-temperature environments.

One of the most common applications for the Victory FeCrAl Bar/Rod is in the production of flat iron steel bars. These bars are used in the construction industry for a variety of purposes, including reinforcing concrete structures and providing support for buildings. The Victory FeCrAl Bar/Rod is also used in the production of bright steel round bars, which are commonly used in the manufacturing of machinery and equipment.

Another popular application for the Victory FeCrAl Bar/Rod is in the production of flat stainless steel bars. These bars are commonly used in the food industry, as they are easy to clean and maintain. They are also used in the production of kitchen appliances and other household items.

Overall, the Victory FeCrAl Bar/Rod is a versatile and high-quality product that is suitable for a wide range of applications. Its durability, thermal properties, and shape make it an excellent choice for use in the construction, manufacturing, and food industries.

Customization:

Victory offers customization services for the FeCrAl Bar/Rod, a high-quality product made from FeCrAl material with a minimum elongation of 12%. The FeCrAl Bar/Rod is commonly used in heating elements, industrial furnaces, and electrical appliances due to its exceptional hardness of at least 200 HV.

Our product is available in a rod supply state and originates from China. We can customize the FeCrAl Bar/Rod to meet your specific needs, whether it is for use in flat stainless steel bar, flat iron steel bar, or forged square bar applications.

Support and Services:

The FeCrAl Bar product comes with technical support and services that include:

Consultation on product specifications and performance

Assistance with product selection and customization

Recommendations on optimal operating conditions

Identification and resolution of technical issues

Training on product handling and maintenance

Our team of experts is dedicated to ensuring that our customers receive the highest level of technical support and services for the FeCrAl Bar product.

Packing and Shipping:

Product Packaging:

The FeCrAl Bar product will be packaged in a sturdy cardboard box with appropriate cushioning material to prevent any damage during transportation.

Shipping:

The product will be shipped via a reputable courier service to ensure timely and safe delivery to the customer. A tracking number will be provided to the customer upon shipment so they can track their package.

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 Bar/Rod.

Q: Where is this product made?

A: This product is made in China.

Q: What is the diameter of the FeCrAl Bar/Rod?

A: The diameter of the FeCrAl Bar/Rod can vary depending on the specific product, but it typically ranges from 1mm to 20mm.

Q: What applications is the FeCrAl Bar/Rod suitable for?

A: The FeCrAl Bar/Rod is suitable for a wide range of applications, including heating elements, furnace components, and electrical resistance heating.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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