

# Heating Element Wire Resistance Wire FeCrAI 0Cr25Al5/214/193/235/277 **SWG40**

# **Basic Information**

- Place of Origin:
- Brand Name: Victory Certification: CE, ROHS, ISO 9001 0Cr15Al5,1Cr13Al4, 0Cr21Al4, 0Cr21Al6,

China

5

0Cr23Al5, 0Cr25Al5, 0Cr21Al6Nb,0Cr27Al7Mo2

300 tons per month

Spool package with Carton box, Coil

L/C, T/T, Western Union, MoneyGram

- Model Number:
- Minimum Order Quantity:
- · Packaging Details:
- package with polybag Delivery Time: 5-21 days
- Payment Terms:
- Supply Ability:



BLX

之信科技有限公司

### **Product Specification**

• Material: Resistivity:

• Tensile Strength:

Elongtation:

• Application:

• Condition:

• Sureface:

• Delivery Time:

• Melting Point: • Name:

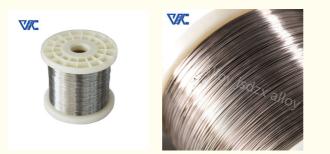
• Highlight:

• Maximum Temperature:

- Ferrous Chromium Aluminum 1.42+/-0.05 630-780MPA ≥12% Heating, Resistivity Hard / Soft Bright, Oxided, Acide 7-20 Days 1250°C 1500°C
- **Resistance Heating Flat Wire** Heating Element Wire FeCrAl, SWG40 Resistance Wire



## More Images



#### **Product Description**

FeCrAl alloy is an important type of high-temperature material composed of elements such as iron, chromium and aluminum. They are known for their excellent high temperature stability and antioxidant properties and play an important role in a variety of high temperature heating applications. These alloys offer excellent corrosion resistance and maintain stability and reliability in extreme high-temperature environments.

One of the advantages of FeCrAl alloys is their low resistivity, which makes them highly efficient heating elements. They are widely used in ovens, electric stoves, industrial heating equipment and many other areas. Different grades of FeCrAl alloys have slightly different chemical compositions and performance characteristics to meet the needs of different applications.

The application of these alloys in high temperature heating equipment is very important. They reach the required operating temperature quickly and remain stable, and have a long service life. Whether used in industrial heating processes, drying equipment or ovens, FeCrAl alloys provide reliable and efficient heating solutions.

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	Shape	Size(mm)
	Wire	0.05-7.5
	Rod	8-50
	Ribbon	(0.05-0.35)*(0.5-6.0)
	Strip	(0.5-2.5)*(5-40)
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