



0.7mm 0.9mm Fecral Alloy Ocr25al5 Heating Wire 0cr25al5 Electric Resistance Wire

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS, ISO 9001
- Model Number: 0Cr15Al5, 1Cr13Al4, 0Cr21Al4, 0Cr21Al6, 0Cr23Al5, 0Cr25Al5, 0Cr21Al6Nb, 0Cr27Al7Mo2
- Minimum Order Quantity: 5
- Packaging Details: Spool package with Carton box, Coil package with polybag
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month



Product Specification

- Material: Ferrous Chromium Aluminum
- Resistivity: 1.42+/-0.05
- Tensile Strength: 630-780MPA
- Elongation: ≥12%
- Application: Heating, Resistivity
- Condition: Hard / Soft
- Surface: Bright, Oxided, Acide
- Delivery Time: 7-20 Days
- Maximum Temperature: 1250°C
- Melting Point: 1500°C
- Name: Resistance Heating Flat Wire
- Highlight: 0.9mm Fecral Alloy Heating Wire, 0cr25al5 Heating Wire, 0cr25al5 Electric Resistance Wire



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Product Description

FeCrAl alloy is a type of iron-chromium-aluminum series alloy, composed of elements such as iron (Fe), chromium (Cr) and aluminum (Al). They have excellent high temperature resistance and oxidation resistance and are widely used in high temperature heating fields. Here is a brief introduction to each grade:

0Cr15Al5: Contains 15% chromium and 5% aluminum, has low resistivity and good corrosion resistance. Commonly used in oven heaters, electric stoves and industrial heating equipment.

1Cr13Al4: Contains 13% chromium and 4% aluminum, with good high temperature stability and oxidation resistance. Commonly used as high-temperature heating devices such as heating wires, stove components, and hot air blowers.

0Cr21Al4: Contains 21% chromium and 4% aluminum, with high resistivity and oxidation resistance. Widely used in electric heating wires, drying equipment, resistance heaters and other fields.

0Cr21Al6: Contains 21% chromium and 6% aluminum, has high temperature resistance and low resistivity. Widely used in high temperature heating equipment such as electric furnaces, stove components and heat exchangers.

0Cr23Al5: Contains 23% chromium and 5% aluminum, with good high temperature stability and oxidation resistance. Commonly used in applications such as high temperature heating elements, heating wires and stove components.

0Cr25Al5: Contains 25% chromium and 5% aluminum, has low resistivity and excellent high temperature performance. Widely used in electric furnaces, industrial heating equipment, hot air blowers and other fields.



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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