



Fecral Alloy SWG16 0cr21al4/0cr19al3 Heating Resistance Coil Wire 0cr21al4 Coil Heat 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: Fecral Alloy SWG16, 0cr21al4 Coil Heat Wire, 0cr19al3 Heating Resistance Coil Wire



More Images



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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.

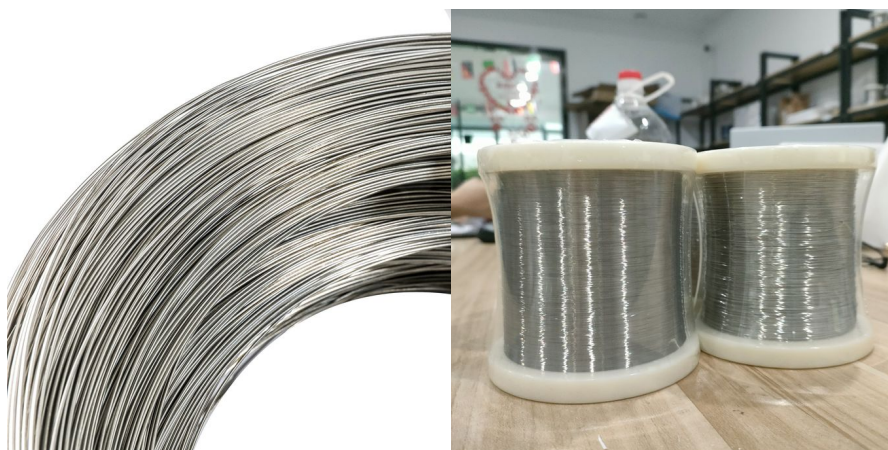
0Cr21Al6Nb: Contains 21% chromium, 6% aluminum and rare niobium (Nb) elements. It has excellent high-temperature stability and oxidation resistance and is widely used in high-temperature heating devices, heating wires, stove components and other fields.

0Cr27Al7Mo2: Contains 27% chromium, 7% aluminum and 2% molybdenum (Mo). It has excellent high temperature resistance and oxidation resistance, and is often used in heating equipment and electric heating elements in special high temperature environments.

These FeCrAl alloys find widespread use in different application areas, including industrial heating equipment, electric furnaces, drying equipment, heat exchangers and ovens, etc. Their excellent performance and stability make them indispensable materials in the field of high-temperature heating.



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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