Furnace Application 0Cr21Al6nb Electric Fecral Heating Alloy Resistance Wire

Our Product Introduction

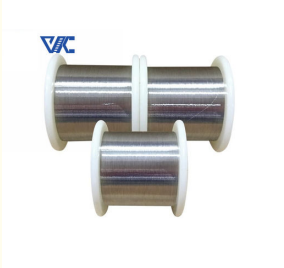
Basic Information

- 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
- Elongtation: ≥12%
- Application: Heating, Resistivity
- Condition: Hard / Soft
- Sureface: Bright, Oxided, Acide
- Delivery Time: 7-20 Days
- Maximum Temperature: 1250°C
- Melting Point: 1500°C
- Name: Resistance Heating Flat Wire
- Highlight: **0Cr21Al6nb Resistance Wire**, **Electric Fecral Heating Alloy Resistance Wire**

More Images



Our Product Introduction

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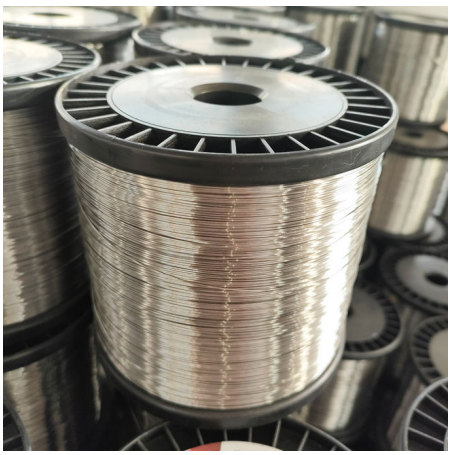
Product Description

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: This is an iron-chromium-aluminum alloy containing 15% chromium and 5% aluminum. It has low resistivity and good corrosion resistance and is commonly used in oven heaters, electric furnaces and industrial heating equipment.
1Cr13Al4: This alloy contains 13% chromium and 4% aluminum and has good high temperature stability and oxidation resistance. It is often used as high-temperature heating devices such as heating wires, stove components, and hot air blowers.
0Cr21Al4: This is an alloy containing 21% chromium and 4% aluminum, which has high resistivity and oxidation resistance. It is widely used in electric heating wires, drying equipment, resistance heaters and other fields.
0Cr21Al6: This alloy contains 21% chromium and 6% aluminum and has high temperature resistance and low resistivity. It is widely used in high-temperature heating equipment such as electric furnaces, stove elements and heat exchangers.
0Cr23Al5: This alloy contains 23% chromium and 5% aluminum and has good high temperature stability and oxidation resistance. It is commonly used in applications such as high temperature heating elements, heating wires and stove elements.
0Cr25Al5: An alloy containing 25% chromium and 5% aluminum, with low resistivity and excellent high temperature performance. It is widely used in fields such as electric furnaces, industrial heating equipment and hot air blowers.
0Cr21Al6Nb: This alloy contains 21% chromium, 6% aluminum and rare niobium (Nb) elements. This alloy has excellent high-temperature stability and oxidation resistance and is widely used in high-temperature heating devices, heating wires and stove components.
0Cr27Al7Mo2: This is a high-chromium iron-aluminum alloy containing 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.

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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