



Heating Element Wire Resistance Wire FeCrAl 0Cr25Al5/214/193/235/277 SWG40

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: Heating Element Wire FeCrAl, SWG40 Resistance Wire



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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.



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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