



## Ni Cr Fe Heat Resistant Nitinol Materials Wire

Our Product Introduction

### Basic Information

- Place of Origin: China JiangSu
- Brand Name: Victory
- Certification: CE
- Model Number: Nichrome Wire
- Minimum Order Quantity: 5
- Packaging Details: Spool package with Carton box, Coil package with polybag for Resistance wire
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month



### Product Specification

- Chemical Composition: Ni-Cr-Fe
- Corrosion Resistance: Excellent
- Electrical Resistivity: 1.1-1.2  $\mu\Omega\text{m}$
- Applications: Heating Elements, Furnaces, Electrical Components
- Melting Point: 1400-1450°C
- Thermal Conductivity: 15-20 W/mK
- Yield Strength: 200-300 MPa
- Density: 8.4 G/cm<sup>3</sup>
- Highlight: **Nitinol Materials Wire, Ni Cr Fe Nitinol Wire, Heat Resistant Nitinol Wire**

for more products please visit us on [victory-alloy.com](http://victory-alloy.com)

## Product Description

### Product Description:

Our Nichrome Alloy product comes in different grades such as Cr15Ni60, Cr20Ni35, Cr20Ni30, and Cr30Ni70, each with its unique properties and characteristics. These grades are carefully designed to cater to different industrial applications, making it a versatile material that can be used in various industries.

One of the most common applications of our Nichrome Alloy product is as heating elements. Its high melting point of 1400-1450°C makes it perfect for applications that require high-temperature resistance. Additionally, this material has a high elongation of 20-30%, which makes it flexible and easy to mold into various shapes and sizes.

Our Nichrome Alloy product is also used in the manufacturing of furnaces and electrical components. Its high strength and resistance make it suitable for applications that require durability and reliability. This makes it a go-to choice for industries that require high-performance materials.

In conclusion, our Nichrome Alloy product is a top-of-the-line material that is ideal for various industrial applications. Its high strength, resistance, and flexibility make it a versatile material that can be used in different industries. Whether you are looking to manufacture heating elements, furnaces, or electrical components, our Nichrome Alloy product is the perfect choice for you.

### Features:

Product Name: Nichrome Alloy

Name: Nichrome Alloy

Applications:

Heating Elements

Furnaces

Electrical Components

Elongation: 20-30%

Magnetic Properties: Non-magnetic

Thermal Conductivity: 15-20 W/mK

### Technical Parameters:

Applications	Heating Elements, Furnaces, Electrical Components
Name	Nichrome Alloy
Melting Point	1400-1450°C
Thermal Conductivity	15-20 W/mK
Magnetic Properties	Non-magnetic
Hardness	HV400-500
Electrical Resistivity	1.1-1.2 $\mu\Omega\text{m}$
Tensile Strength	400-500 MPa
Thermal Expansion	13-17 $\mu\text{m/mK}$
Elongation	20-30%

### Applications:

### Customization:

### Support and Services:

Nichrome Alloy is a high-resistance, nickel-chromium-based alloy that is commonly used in heating elements. Our technical support and services for this product include:

Assistance with product selection and customization

Guidance on proper installation and usage

Troubleshooting and problem-solving support

Recommendations for maintenance and repair

Training and educational resources for users and installers

Our team of experts is dedicated to helping you get the most out of your Nichrome Alloy product. Contact us for more information or assistance.

## Packing and Shipping:

### Product Packaging:

The Nichrome Alloy product will be carefully packed in a sturdy cardboard box.

The box will be labeled with the product name, quantity, and any important handling instructions.

Inside the box, the Nichrome Alloy product will be wrapped in protective material to prevent damage during shipping.

### Shipping Information:

We offer fast and reliable shipping options to ensure your Nichrome Alloy product arrives on time and in good condition.

Shipping rates will vary depending on the destination and shipping method selected.

We will provide you with a tracking number so you can track your shipment every step of the way.

## FAQ:

### Q: What is the brand name of this product?

A: The brand name of this product is Victory.

### Q: What is the model number of this product?

A: The model number of this product is Nichrome Wire.

### Q: Where is this product manufactured?

A: This product is manufactured in China JiangSu.

### Q: What certifications does this product have?

A: This product is certified with CE.

### Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 5.

### Q: What are the packaging details for this product?

A: The packaging details for Resistance wire include spool package with Carton box and Coil package with polybag.

### Q: What is the delivery time for this product?

A: The delivery time for this product is between 5-21 days.

### Q: What are the payment terms for this product?

A: The payment terms for this product include L/C, T/T, Western Union, and MoneyGram.

### Q: What is the supply ability for this product?

A: The supply ability for this product is 300 tons per month.



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