

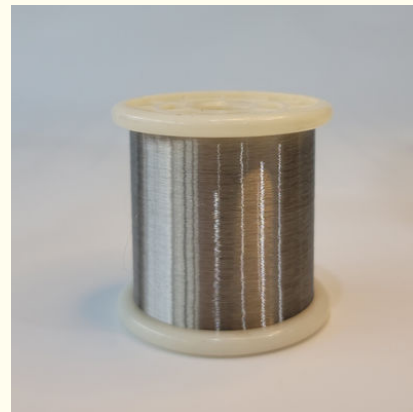


Elongation 20-30% Nichrome Alloy Wire For Electric Heating Elements

Our Product Introduction

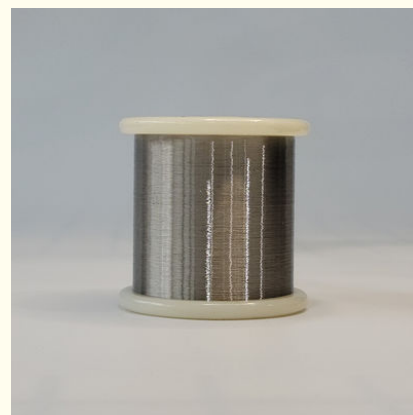
Basic Information

- 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

- Elongation: 20-30%
- Electrical Resistivity: 1.1-1.2 $\mu\Omega\text{m}$
- Corrosion Resistance: Excellent
- Magnetic Properties: Non-magnetic
- Chemical Composition: Ni-Cr-Fe
- Applications: Heating Elements, Furnaces, Electrical Components
- Density: 8.4 G/cm³
- Thermal Conductivity: 15-20 W/mK
- Highlight: **20-30% Elongation Nichrome Alloy Wire, Electric Heating Elements Nichrome Alloy Wire, Electric Heating Nichrome Alloy Wire**



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Product Description

Product Description:

One of the most significant advantages of the Nichrome Alloy is its high yield strength, which ranges from 200-300 MPa. This means that it can withstand a significant amount of force and pressure without breaking or deforming. This property makes it an ideal material for various applications, especially in industries that require strong and durable materials.

Another essential property of the Nichrome Alloy is its excellent thermal expansion, which ranges from 13-17 $\mu\text{m/mK}$. This means that it can expand and contract with temperature changes without losing its structural integrity. This property makes it an ideal material for applications that involve high-temperature environments.

The Nichrome Alloy is available in pipe form, which makes it an ideal material for various applications, including piping systems, heating elements, and electrical appliances. Nitinol pipe is widely used in the oil and gas industry, chemical processing, and other industries that require corrosion-resistant and durable materials.

The Nichrome Alloy is also known for its excellent resistance to corrosion and oxidation. This property makes it an ideal material for applications that involve exposure to harsh environments, such as chemical processing and marine industries.

In conclusion, the Nichrome Alloy is a high-quality material that offers exceptional durability, strength, and thermal properties. Its availability in pipe form makes it an ideal material for various applications, including piping systems, heating elements, and electrical appliances. With its excellent resistance to corrosion and oxidation, it is a top choice for industries that require corrosion-resistant and durable materials.

Features:

Product Name: Nichrome Alloy

Density: 8.4 G/cm³

Electrical Resistivity: 1.1-1.2 $\mu\Omega\text{m}$

Hardness: HV400-500

Magnetic Properties: Non-magnetic

Grades: Cr15Ni60, Cr20Ni35, Cr20Ni30, Cr30Ni70

Nitinol, Nitinol, Nitinol

Technical Parameters:

Elongation	20-30%
Thermal Expansion	13-17 $\mu\text{m/mK}$
Hardness	HV400-500
Melting Point	1400-1450°C
Thermal Conductivity	15-20 W/mK
Forms	Pipe
Corrosion Resistance	Excellent
Density	8.4 G/cm ³
Grades	Cr15Ni60, Cr20Ni35, Cr20Ni30, Cr30Ni70
Name	Nichrome Alloy

Applications:

The Victory Nichrome Wire is a high-quality product that originates from China JiangSu, and is certified with CE. It is a versatile product that can be used in various industries, including Heating Elements, Furnaces, and Electrical Components. The Nichrome Wire comes in different grades, including Cr15Ni60, Cr20Ni35, Cr20Ni30, and Cr30Ni70, all of which have a unique chemical composition of Ni-Cr-Fe. The wire has a thermal conductivity of 15-20 W/mK and a hardness of HV400-500, making it ideal for use in high-temperature applications. The Victory Nichrome Wire is available in two packaging options: Spool package with Carton box, and Coil package with polybag for Resistance wire. The minimum order quantity for this product is 5, and it can be delivered within 5-21 days after placing the order.

The Victory Nichrome Wire is a popular product among manufacturers of Heating Elements and Furnaces. It is commonly used in the production of Nitinol Pipe, which is a shape memory alloy that is used in various industries, including aerospace, medical, and automotive. Nitinol is a unique material that has the ability to return to its original shape after being deformed, making it ideal for use in many applications.

The Victory Nichrome Wire is also commonly used in the production of electrical components, including heating coils, resistors, and heating elements. Its high thermal conductivity and durability make it an ideal material for use in these applications.

When it comes to payment, the Victory Nichrome Wire can be purchased using L/C, T/T, Western Union, or MoneyGram. The product has a supply ability of 300 tons per month, ensuring that it is readily available for manufacturers who require it.

Customization:

Customization services for the Nichrome Wire are available upon request. Our team of experts can help modify the product to meet your specific needs and requirements. Whether it's Nitinol materials or any other customization, we are here to help. Contact us today to learn more about our customization services and how we can help you get the most out of your Nichrome wire.

Support and Services:

The Nichrome Alloy is a high-resistance electrical heating alloy composed of nickel, chromium, and sometimes iron. Our product technical support and services include:

- Assistance with material selection and customization
- Expert advice on product application and usage
- Troubleshooting and problem-solving
- Product maintenance and repair services
- Technical training and education for customers and partners

Our team of experienced engineers and technicians is dedicated to providing top-notch support and services to ensure the optimal performance and longevity of your Nichrome Alloy products.

Packing and Shipping:

Product Packaging:

The Nichrome Alloy product will be packaged securely in a durable cardboard box to ensure safe delivery. The box will be labeled with the product name, size, and quantity for easy identification.

Shipping:

Orders for the Nichrome Alloy product will be shipped via standard ground shipping within 1-2 business days. Customers will receive a tracking number via email once the order has been shipped. Expedited shipping options are also available at an additional cost.

FAQ:

Q1: What is the brand name of this product?

A1: The brand name of this product is Victory.

Q2: What is the model number of this product?

A2: The model number of this product is Nichrome Wire.

Q3: Where is this product made?

A3: This product is made in China JiangSu.

Q4: Does this product have any certifications?

A4: Yes, this product is CE certified.

Q5: What is the minimum order quantity for this product?

A5: The minimum order quantity for this product is 5.

Q6: What are the packaging details for this product?

A6: The packaging details for this product include spool package with Carton box and coil package with polybag for Resistance wire.

Q7: What is the delivery time for this product?

A7: The delivery time for this product is between 5 to 21 days.

Q8: What are the payment terms for this product?

A8: The payment terms for this product are L/C, T/T, Western Union, and MoneyGram.

Q9: What is the supply ability of this product?

A9: The supply ability of this product is 300 tons per month.



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