



Excellent Corrosion Resistance Nichrome Wire Wieland W.Nr 2.4869 HV400-500 Hardness

Our Product Introduction

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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

- Electrical Resistivity: 1.1-1.2 $\mu\Omega\text{m}$
- Corrosion Resistance: Excellent
- Elongation: 20-30%
- Hardness: HV400-500
- Density: 8.4 G/cm³
- Grades: Cr15Ni60, Cr20Ni35, Cr20Ni30, Cr30Ni70
- Applications: Heating Elements, Furnaces, Electrical Components
- Melting Point: 1400-1450°C
- Highlight: **2.4869 Nichrome Wire,**
Excellent Corrosion Resistance Nichrome Wire,
HV400-500 Hardness Nichrome Wire



Product Description

Product Description:

One of the key features of our Nichrome Alloy is its impressive yield strength range of 200-300 MPa. This means that it can withstand significant stress and pressure without breaking or deforming, making it a reliable choice for demanding applications.

In addition to its high yield strength, our Nichrome Alloy also boasts excellent thermal expansion properties, with a range of 13-17 $\mu\text{m/mK}$. This means that it can handle changes in temperature without cracking or warping, making it ideal for use in high-temperature environments.

The density of our Nichrome Alloy is also noteworthy, coming in at 8.4 G/cm³. This makes it a relatively lightweight material that is easy to work with and handle, while still providing excellent strength and durability.

When it comes to hardness, our Nichrome Alloy is no slouch either, with a hardness range of HV400-500. This means that it is resistant to wear and tear, making it ideal for use in high-stress environments where other materials may not hold up as well.

Finally, our Nichrome Alloy is also non-magnetic, which makes it a great choice for applications where magnetic interference could cause issues. Whether you're working in electronics, aerospace, or any other industry where magnetic properties are a concern, our Nichrome Alloy can provide the performance and reliability you need.

So if you're in the market for high-quality Nitinol Materials, look no further than our Nichrome Alloy product. With its impressive strength, durability, and unique properties, it is the perfect choice for a wide range of applications.

Features:

Product Name: Nichrome Alloy

Thermal Expansion: 13-17 $\mu\text{m/mK}$

Yield Strength: 200-300 MPa

Applications: Heating Elements, Furnaces, Electrical Components

Magnetic Properties: Non-magnetic

Corrosion Resistance: Excellent

This Nichrome Alloy product is a great alternative to Nitinol. With its excellent corrosion resistance and non-magnetic properties, it is perfect for heating elements, furnaces, and electrical components. Its yield strength of 200-300 MPa and thermal expansion of 13-17 $\mu\text{m/mK}$ make it a reliable and durable choice.

Technical Parameters:

Technical Parameter	Value
Electrical Resistivity	1.1-1.2 $\mu\Omega\text{m}$
Thermal Conductivity	15-20 W/mK
Elongation	20-30%
Melting Point	1400-1450°C
Tensile Strength	400-500 MPa
Density	8.4 G/cm ³
Applications	Heating Elements, Furnaces, Electrical Components
Magnetic Properties	Non-magnetic
Thermal Expansion	13-17 $\mu\text{m/mK}$
Hardness	HV400-500

Applications:

The Victory Nichrome Wire is widely used in various industrial applications, such as heating elements, resistance wires, and electrical appliances. The product is suitable for use in high-temperature environments and can withstand extreme conditions. The Nichrome Wire is commonly used in the production of electric ovens, toasters, hair dryers, and other heating appliances.

The Nichrome Wire is available in two different packaging options, including spool package with carton box and coil package with polybag. The minimum order quantity for this product is 5, and the delivery time ranges from 5-21 days. The payment terms for the product include L/C, T/T, Western Union, and MoneyGram. The supply ability for the Nichrome Wire is 300 tons per month.

The Victory Nichrome Wire is a CE certified product, which ensures its high-quality and reliability. This product is widely used in different industries, including aerospace, automotive, medical, and electronics. The Nichrome Wire is an ideal choice for applications that require high-temperature resistance and excellent corrosion resistance.

In addition to the Nichrome Wire, Victory also offers other products, including Nitinol and Nitinol Pipe. These products are also made of high-quality materials and are suitable for different industrial applications. Victory is committed to providing its customers with the best products and services at an affordable price.

Customization:

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Certification: CE
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Delivery Time: 5-21 days
Payment Terms: L/C, T/T, Western Union, MoneyGram
Supply Ability: 300 tons per month
Hardness: HV400-500
Corrosion Resistance: Excellent
Electrical Resistivity: 1.1-1.2 $\mu\Omega\text{m}$
Magnetic Properties: Non-magnetic
Applications: Heating Elements, Furnaces, Electrical Components

Support and Services:

Our Nichrome Alloy product comes with technical support and services to ensure optimal performance and customer satisfaction:
Expert consultation on product selection and application
Technical assistance for installation and maintenance
Product testing and analysis for quality control
Customized solutions for unique customer needs
Training and education on product use and safety
We are committed to providing our customers with the highest level of support and service for our Nichrome Alloy product.

Packing and Shipping:

Product Packaging:
The Nichrome Alloy product will be packaged securely in a durable cardboard box to ensure safe transport.
The product will be wrapped in protective bubble wrap to prevent any damage during shipping.
A label with the product name and details will be placed on the box for easy identification.

Shipping:
The product will be shipped via a reputable courier service within 2 business days of receiving the order.
Customers will receive a tracking number once the product has been shipped.
Please allow 5-7 business days for delivery.
If there are any issues with the product or shipping, please contact our customer service team for assistance.

FAQ:

What is the brand name of the Nichrome wire?

The brand name of our Nichrome wire is Victory.
2.

Where is the Nichrome wire manufactured?

The Nichrome wire is made in China JiangSu.
3.

Does the Nichrome wire have any certification?

Yes, the Nichrome wire is CE certified.
4.

What is the minimum order quantity for the Nichrome wire?

The minimum order quantity for the Nichrome wire is 5.
5.

What are the payment terms accepted for the Nichrome wire?

We accept L/C, T/T, Western Union, and MoneyGram for payment of the Nichrome wire.
6.

What is the delivery time for the Nichrome wire?

The delivery time for the Nichrome wire is between 5-21 days.
7.

What are the packaging details for the Nichrome wire?

The Nichrome wire is available in spool package with carton box or coil package with polybag for resistance wire.
8.

What is the supply ability of the Nichrome wire?

The supply ability of the Nichrome wire is 300 tons per month.



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