



## Aerospace Industry JIS Ni201 Nickel Alloy Wire 99.99% Purity

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Victory
- Model Number: Pure Nickel Wire



### Product Specification

- Resistance ( $\mu\Omega\cdot m$ ): 15
- Ultimate Strength ( $\geq$  MPa): 462
- Shape: Wire
- Ni(min): 99%
- Grade: N4,N6,Ni200,Ni201
- Hardness: S,1/4H,1/2H,3/4H,H
- Material: Ni
- Melting Point: 1435-1446°C
- Highlight: Aerospace Industry Nickel Alloy Wire,  
99.99% Purity Nickel Alloy Wire,  
JIS Ni201 Nickel Alloy Wire



## Product Description

### Product Description:

The 0.025 Pure Nickel Wire is known for its exceptional strength and durability. It has an elongation of at least 35%, making it resistant to deformation and breakage. Additionally, the product has a resistance of 15  $\mu\Omega\cdot\text{m}$ , making it highly conductive.

The Pure Nickel Wire is available in wire shape, which makes it easy to handle and use in a wide range of applications. The wire is widely used in the aerospace industry, chemical processing, and electronics. It is also used in the production of heating elements, vacuum tubes, and thermocouples.

The nickel wire 0.025mm price is very competitive and affordable. The product is available in different quantities to meet the needs of various customers. The wire is a cost-effective solution for those who require high-quality nickel alloy products.

In conclusion, the 0.025 Pure Nickel Wire is a high-quality product that is suitable for various industrial applications. The wire is made of pure nickel alloy and is available in different grades, making it versatile and adaptable. The product has exceptional strength and durability, making it a reliable solution for various applications. The nickel wire 0.025 mm price is competitive and affordable, making it an excellent choice for those who require high-quality nickel alloy products.

### Applications:

The Victory Pure Nickel Alloy Wire is designed to meet the ASTM B164, DIN 17752, and JIS NW2200 standards, making it a reliable and durable product. It has a melting point of 1435-1446°C, which means it can withstand high temperatures without melting or breaking.

Product Application Occasions and Scenarios

- 1. Electrical Industry:** Victory Pure Nickel wire is widely used in the electrical industry due to its high electrical conductivity. It is used to make heating elements, wires, and cables.
- 2. Aerospace Industry:** The nickel alloy wire is used in the aerospace industry to make parts for aircraft engines, gas turbines, and rocket engines.
- 3. Medical Industry:** The Victory Pure Nickel Alloy Wire is used in the medical industry to make medical equipment such as pacemakers, surgical instruments, and dental braces.
- 4. Chemical Industry:** The nickel alloy wire is used in the chemical industry to make reactors, heat exchangers, and other equipment that requires corrosion resistance.
- 5. Automotive Industry:** The Victory Pure Nickel Alloy Wire is used in the automotive industry to make parts for engines and exhaust systems. It is also used to make sensors, connectors, and other electronic components.

Overall, Victory Pure Nickel Alloy Wire is a versatile product that can be used in various industries. Its high melting point, durability, and reliability make it a popular choice for many applications. If you need a high-quality nickel alloy wire, Victory Pure Nickel Alloy Wire is an excellent choice.

### Customization:

Victory offers product customization services for its Pure Nickel Alloy product line, including the Pure Nickel Wire model (Ni200/Ni201) originating from China.

This wire-shaped product boasts a minimum nickel purity of 99%, an ultimate strength of 462 MPa, and a resistance of 15  $\mu\Omega\cdot\text{m}$ . It is available in sizes ranging from 0.025mm to 10mm.

Contact us for more information on how we can customize this product to meet your specific needs, including pricing options for nickel wire 0.025mm.

### Support and Services:

Our Pure Nickel Alloy product is backed by our technical support and services team to ensure that you have the necessary resources to optimize its performance and longevity.

We offer:

Technical consultation and troubleshooting

Product testing and analysis

Customized product development

Training programs and workshops

On-site support for installation and maintenance

Our team of experts is dedicated to providing you with timely and effective support to address any concerns or issues you may encounter with our Pure Nickel Alloy product.

### Packing and Shipping:

Product Packaging:

The pure nickel alloy product will be packaged in sturdy and durable boxes to ensure that they arrive in perfect condition.

Each box will be labeled with the product name, quantity, and any other relevant information.

The boxes will be securely sealed to prevent any damage or contamination during shipping.

Shipping:

We ship our products using reliable and reputable carriers to ensure that they arrive at their destination safely and on time.

Customers can choose from a variety of shipping options, including standard and expedited shipping.

We offer international shipping to our customers worldwide.

Customers will receive a tracking number once their order has shipped so they can track their package during transit.

## FAQ:

Q: What is the brand name of the pure nickel wire?

A: The brand name of the pure nickel wire is Victory.

Q: What is the model number of the pure nickel wire?

A: The model number of the pure nickel wire is Pure Nickel Wire.

Q: Where is the pure nickel wire manufactured?

A: The pure nickel wire is manufactured in China.

Q: What is the composition of the pure nickel wire?

A: The pure nickel wire is made of 99.6% nickel.

Q: What are the common applications of the pure nickel wire?

A: The pure nickel wire is commonly used in industries such as electronics, aerospace, and chemical processing due to its high corrosion resistance and electrical conductivity.



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