



## 0.025-10mm Nickel Alloy Ni201 Wire ASTM B164 DIN 17752 JIS NW2200 Standards

Our Product Introduction

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

### Basic Information

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



### Product Specification

- Shape: Wire
- Grade: N4,N6,Ni200,Ni201
- Standard: ASTM B164, DIN 17752, JIS NW2200
- Melting Point: 1435-1446°C
- Product Name: 0.025 Pure Nickel Wire
- Material: Ni
- Ultimate Strength ( $\geq$  MPa): 462
- Resistance ( $\mu\Omega\cdot m$ ): 15
- Highlight: JIS NW2200 Nickel Alloy Ni201 Wire,  
0.025-10mm Nickel Alloy Ni201 Wire,  
DIN 17752 Nickel Alloy Ni201 Wire



### More Images



## Product Description

### Product Description:

The Pure Nickel Alloy wires have a resistance of 15  $\mu\Omega\cdot m$  which makes them an excellent choice for applications requiring high electrical conductivity. The wires have a melting point of 1435-1446°C which makes them suitable for high-temperature applications.

The Pure Nickel Alloy wires meet various industry standards such as ASTM B164, DIN 17752, and JIS NW2200. These standards ensure that the wires are of high quality and can meet the demanding requirements of various applications.

The Pure Nickel Alloy wires are available in different diameters and lengths. The wires are easy to work with and can be easily bent, shaped, and cut to the desired length. They are ideal for use in a wide range of applications such as heating elements, resistors, and electrical contacts.

The Pure Nickel Alloy wires are also highly resistant to corrosion and can withstand harsh environments. This makes them suitable for use in applications where the wires are exposed to corrosive substances or high humidity.

The nickel wire price per meter varies based on the diameter and length of the wire. Customers can contact the supplier for a quote and to discuss their specific requirements.

In summary, the Pure Nickel Alloy wires are a versatile and high-quality material that can meet the demanding requirements of various applications. The wires are available in different grades, meet industry standards, and are highly resistant to corrosion. The nickel wire price per meter varies based on the specific requirements of the customer.

### Applications:

**Electrical industry** - The Victory Pure Nickel Alloy is a popular choice in the electrical industry for its excellent conductivity and resistance to high temperatures. The nickel wire 0.025 mm is used in the manufacture of heating elements, resistors, and wires for various electrical applications.

**Chemical industry** - The high resistance to corrosion makes the Pure Nickel Wire ideal for use in the chemical industry. The wire is commonly used in the manufacture of equipment that handles chemicals, including tanks, pipes, and valves.

**Medical industry** - Victory Pure Nickel Alloy is also used in the medical industry. The wire is used in the manufacture of medical equipment, including surgical instruments and implants. The high resistance to corrosion makes the wire perfect for use in the human body.

**Military industry** - The high strength and durability of the Pure Nickel Wire make it an ideal choice for use in the military industry. The wire is used in the manufacture of various military equipment, including aircraft parts, missiles, and rockets.

The Victory Pure Nickel Alloy product is made of 99% nickel, making it an exceptional product that meets the standards of ASTM B164, DIN 17752, and JIS NW2200. The wire has a resistance of 15  $\mu\Omega\cdot m$ , making it perfect for use in a wide range of industrial applications.

### Customization:

Brand Name: Victory

Model Number: Pure Nickel Wire

Place of Origin: China

Hardness: S, 1/4H, 1/2H, 3/4H, H

Grade: N4, N6, Ni200, Ni201

Resistance ( $\mu\Omega\cdot m$ ): 15

Ni(min): 99%

Standard: ASTM B164, DIN 17752, JIS NW2200

Our pure nickel wire is made of Ni201 and has a minimum nickel content of 99%. It has a resistance of 15  $\mu\Omega\cdot m$  and is available in various hardness levels (S, 1/4H, 1/2H, 3/4H, H) and grades (N4, N6, Ni200, Ni201). Customize your wire to fit your specific project needs.

Contact us for nickel wire 0.025mm price and other customization options.

### Support and Services:

Our technical support team is available to answer any questions you may have about our Pure Nickel Alloy product. We can provide guidance on proper installation, usage, and troubleshooting. In addition, we offer a range of services to support our customers, including:

Custom alloy development

Material testing and analysis

Emergency repair services

Supply chain management

Technical training and education

Our goal is to ensure that our customers have the resources they need to maximize the performance and longevity of our Pure Nickel Alloy product. Please don't hesitate to reach out to our technical support team for assistance.

### Packing and Shipping:

#### Product Packaging:

The Pure Nickel Alloy product will be packaged in a durable and secure container to ensure safe delivery. The container will be labeled with the product name, quantity, and any necessary handling instructions. We strive to use eco-friendly materials in our packaging whenever possible.

#### Shipping:

Our Pure Nickel Alloy product will be shipped via a reliable and trusted carrier to ensure timely and safe delivery. Shipping fees will be

calculated based on the destination and weight of the product. We offer various shipping options to meet our customers' needs, including standard, expedited, and overnight shipping. Customers will receive a tracking number once their order has shipped to monitor the delivery status.

### 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 are the applications of pure nickel wire?

**A:** Pure nickel wire has a wide range of applications, including heating elements, thermocouples, electronic components, and batteries.

**Q:** What are the characteristics of pure nickel wire?

**A:** Pure nickel wire has excellent resistance to corrosion and high temperatures, and it is also highly ductile and malleable.



**Changzhou Victory Technology Co., Ltd**



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

NO.32 West Taihu Road, Xinbei District, Changzhou, Jiangsu