



## Bright Surface Finish Monel Wire Excellent Corrosion Resistance And 8.80 G/cm3 Density

Our Product Introduction

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### Basic Information

- Place of Origin: China JiangSu
- Brand Name: Victory
- Model Number: Monel Wire



### Product Specification

- Magnetic Properties: Non-magnetic
- Wire Diameter: 0.1mm-10mm
- Elongation: 35-55%
- Standard: ASTM B164, UNS N04400
- Electrical Conductivity: 27% IACS
- Surface Finish: Bright, Matte
- Thermal Conductivity: 21 W/m·K
- Material: Monel
- Highlight: **Bright Surface Finish Monel Wire,  
8.80 G/cm3 Monel Wire,  
Excellent Corrosion Resistance Monel Wire**



## Product Description

### Product Description:

Our Monel Wire comes in a range of diameters from 0.1mm to 10mm, making it a versatile option for any project. It meets the ASTM B164 and UNS N04400 standards, ensuring it meets the highest quality standards for wire products. In addition to its strength and durability, our Monel Wire also has excellent electrical conductivity at 27% IACS. This makes it a great choice for applications where electrical performance is critical, such as in the aerospace and electronics industries. Our Monel Wire also boasts an impressive yield strength of 240 MPa, making it resistant to deformation and able to withstand heavy loads. This property makes it an ideal choice for use in demanding applications such as marine engineering and oil and gas exploration. Furthermore, our Monel Wire has a melting point of 1300-1350°C, ensuring it can withstand high temperatures with ease. This makes it a great option for use in extreme environments where other wires may fail. Overall, our Monel Wire is a top-quality product that offers exceptional strength, durability, and electrical conductivity. It is a versatile option for a wide range of applications, including marine engineering, oil and gas exploration, aerospace, and electronics.

### Technical Parameters:

Material	Monel
Surface Finish	Bright, Matte, Oxided
Yield Strength	240 MPa
Melting Point	1300-1350°C
Applications	Marine, Chemical Processing, Aerospace, Oil And Gas
Thermal Conductivity	21 W/m-K
Elongation	35-55%
Magnetic Properties	Non-magnetic
Wire Diameter	0.1mm-10mm

### Applications:

**Marine:** The Victory Monel Wire is widely used in marine environments, such as in the construction of boats, ships, and other marine structures. This is due to its excellent resistance to corrosion in seawater and other harsh environments. The wire can be used for various applications, such as rigging, wire rope, and anchor chains.

**Chemical Processing:** The Victory Monel Wire is also used in the chemical processing industry. Its high resistance to corrosion makes it an excellent choice for use in chemical reactors, heat exchangers, and other equipment that is exposed to corrosive chemicals. The wire is also used for the production of pumps, valves, and fittings.

**Aerospace:** The Victory Monel Wire is used in the aerospace industry due to its excellent strength-to-weight ratio. The wire is used for various applications, such as wiring harnesses, electrical contacts, and connectors. Additionally, the wire is used for the production of aircraft engine parts and landing gear components.

**Oil And Gas:** The Victory Monel Wire is also used in the oil and gas industry. The wire is used for various applications, such as in the production of downhole tools, wireline, and coiled tubing. The wire's high resistance to corrosion and high-temperature environments make it an excellent choice for use in the oil and gas industry.

The Victory Monel Wire is available in different forms, such as annealed twisted wire and guyed wire tower. These forms are used for various applications, such as in the construction of bridges, buildings, and other structures. The annealed twisted wire is used for the production of springs, wire mesh, and other applications that require high ductility. The guyed wire tower is used for the construction of communication towers, transmission towers, and other towers that require high strength and stability. Overall, the Victory Monel Wire is a versatile wire that is used in various industries due to its excellent properties.

### Support and Services:

The Monel Wire product technical support and services include:

Assistance with product selection and application

Technical data and material specifications

Product performance information

Troubleshooting and problem-solving

Product customization and engineering support

Product training and educational resources

Our team of experts are available to provide these services and more to ensure that our Monel Wire product meets your specific needs and requirements.

### Packing and Shipping:

Product Packaging:

The Monel Wire will be packed securely in a cardboard box.

The box will be sealed with tape to prevent any damages or breakage.

The product will be labeled with the product name, quantity, and other necessary information.

Shipping:

The product will be shipped via a reputable courier company.

The shipping cost will be calculated based on the destination and weight of the package.

The estimated delivery time will be provided to the customer before shipping.

The customer will receive the tracking information once the product has been shipped.

## FAQ:

A: The brand name of this product is **Victory** .

2. Q: What is the model number of this product?

A: The model number of this product is **Monel Wire** .

3. Q: Where is this product manufactured?

A: This product is manufactured in **China JiangSu** .

4. Q: What is the diameter range of this Monel Wire?

A: The diameter range of this Monel Wire is from **0.05mm to 10mm** .

5. Q: Is this Monel Wire suitable for outdoor use?

A: Yes, this Monel Wire is suitable for outdoor use as it has good resistance to corrosion and oxidation.



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