



240 MPa Yield Strength Monel Wire With 35-55% Elongation And High Melting Point

Our Product Introduction

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Basic Information

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



Product Specification

- Elongation: 35-55%
- Wire Diameter: 0.1mm-10mm
- Electrical Conductivity: 27% IACS
- Melting Point: 1300-1350°C
- Corrosion Resistance: Excellent
- Material: Monel
- Surface: Bright, Oxided
- Standard: ASTM B164, UNS N04400
- Highlight: **High Melting Point Monel Wire,
35-55% Elongation Monel Wire,
240 MPa Yield Strength Monel Wire**



Product Description

Product Description:

This wire is made of a unique blend of nickel and copper, which provides excellent resistance to corrosion and high-temperature environments. It has a thermal conductivity of 21 W/m-K and a density of 8.80 G/cm³, making it an ideal choice for applications that require high strength and durability.

The Monel Wire is designed to meet the ASTM B164 and UNS N04400 standards, ensuring that it meets the required quality and performance specifications. It is also known for its excellent electrical conductivity, with a rating of 27% IACS.

The Monel Wire is commonly used in applications that require high strength and resistance to corrosion. It is often used in the marine industry for the construction of Guyed Wire Tower and other similar structures. It is also used in chemical processing plants, where it is used to manufacture Black Annealed Tie Wire and other specialty wire products.

The Monel Wire is an excellent choice for applications that require high strength, durability, and resistance to corrosion and high-temperature environments. Its unique blend of nickel and copper provides superior performance compared to other alloy wires, making it a reliable choice for critical applications.

Technical Parameters:

Standard:	ASTM B164, UNS N04400
Applications:	Marine, Chemical Processing, Aerospace, Oil And Gas
Surface Finish:	Bright, Matte
Wire Diameter:	0.1mm-10mm
Tensile Strength:	550-750 MPa
Yield Strength:	240 MPa
Surface:	Bright, Oxided
Density:	8.80 G/cm ³
Melting Point:	1300-1350°C
Corrosion Resistance:	Excellent

Applications:

The Monel Wire is an ideal product for Guyed Wire Towers, which are used in telecommunication applications. The wire's high strength and durability make it perfect for supporting the towers and ensuring that they remain stable even in adverse weather conditions.

Additionally, the non-magnetic properties of this wire prevent any interference with the signals transmitted through the towers.

The Victory Monel Wire is also an excellent choice for Bare Copper Wire applications. The wire's high resistance to corrosion ensures that it remains functional for extended periods, even in harsh environments. Additionally, the wire's bright and oxidized surface makes it easy to identify, maintain, and repair in case of any damage.

The Monel Wire's properties also make it perfect for use in Alloy Wire products. The wire's high melting point of 1300-1350°C ensures that it remains stable even when exposed to high temperatures. Its high strength and durability make it ideal for use in manufacturing alloy wires that are used in various applications.

In conclusion, the Victory Monel Wire is a versatile product that is suitable for use in various applications. Its high strength, durability, corrosion resistance, and non-magnetic properties make it ideal for use in Guyed Wire Towers, Bare Copper Wire, and Alloy Wire products. It is a product that is manufactured in China JiangSu, meeting the ASTM B164 and UNS N04400 standards, ensuring that it is of the highest quality.

Support and Services:

Our Monel wire product technical support team is available to assist with any questions or concerns you may have regarding the product's specifications, applications, and performance. We offer a range of services, including installation support, troubleshooting assistance, and customization options. Our team is committed to providing timely and effective solutions to ensure your satisfaction with our product. Contact us for more information on our Monel wire technical support and services.

Packing and Shipping:

Product Packaging:

The Monel Wire product will be packed in a sturdy cardboard box to ensure safe transportation.

The wire will be coiled neatly and secured with a twist tie or rubber band to prevent tangling during transit.

The box will be labeled with the product name and any necessary handling instructions.

Shipping:

The Monel Wire product will be shipped via a reputable courier service to ensure timely and secure delivery.

Shipping costs will be calculated based on the weight and destination of the package.

The customer will receive a tracking number once the package has been shipped.

Delivery times may vary depending on the destination and any customs clearance processes.

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 made?

A: This product is made in China JiangSu.

4. Q: What are the dimensions of the Monel Wire?

A: The dimensions of the Monel Wire vary depending on the specific product. Please refer to the product specifications for more information.

5. Q: What are the applications of Monel Wire?

A: Monel Wire can be used in a variety of applications such as marine engineering, chemical processing, oil and gas production, and aerospace industries. It is known for its high strength, corrosion resistance, and durability.



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