



UNS N04400 Standard Black Annealed Tie Wire Of With Tensile Strength 550-750 MPa

Our Product Introduction

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Basic Information

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



Product Specification

- Standard: ASTM B164, UNS N04400
- Thermal Conductivity: 21 W/m-K
- Yield Strength: 240 MPa
- Surface Finish: Bright, Matte
- Applications: Marine, Chemical Processing, Aerospace, Oil And Gas
- Magnetic Properties: Non-magnetic
- Corrosion Resistance: Excellent
- Density: 8.80 G/cm³
- Highlight: **Black Annealed Tie Wire, 550-750 MPa Tie Wire, UNS N04400 Black Annealed Tie Wire**

Product Description

Product Description:

The Monel Wire has a thermal conductivity of 21 W/m-K, which means that it can transfer heat efficiently. This property makes it ideal for applications that require the transfer of heat, such as in electrical wiring, heating elements, and other similar applications. Additionally, the Monel Wire has a high melting point of 1300-1350°C, which makes it suitable for use in high-temperature applications.

The Monel Wire is commonly used in a variety of applications, such as in the manufacturing of Black Annealed Tie Wire, which is used in the construction industry for tying rebar. It is also used in the production of Guyed Wire Tower, which is a type of tower that is used in the telecommunications industry to support antennas and other equipment. The Monel Wire is also used in other applications such as in the manufacturing of springs, fasteners, and other similar products.

Overall, the Monel Wire is a versatile and reliable wire that offers excellent corrosion resistance, non-magnetic properties, efficient heat transfer, and a high melting point. These properties make it an ideal material for use in various applications, including those that require a high level of durability and resistance to corrosion. Whether you are in the construction industry, telecommunications industry, or any other industry that requires high-quality wire, the Monel Wire is an excellent choice.

Technical Parameters:

Tensile Strength	550-750 MPa
Applications	Marine, Chemical Processing, Aerospace, Oil And Gas
Standard	ASTM B164, UNS N04400
Density	8.80 G/cm ³
Melting Point	1300-1350°C
Corrosion Resistance	Excellent
Surface Finish	Bright, Matte
Thermal Conductivity	21 W/m-K
Wire Diameter	0.1mm-10mm
Magnetic Properties	Non-magnetic

Applications:

The Victory Monel Wire product is ideal for a variety of applications, including Guyed Wire Tower installations. This is due to its excellent corrosion resistance, which ensures that the wire can withstand harsh weather conditions and remain strong and durable for a long time. The wire is also highly flexible, which makes it easy to work with and adjust to fit any installation requirements.

The Victory Monel Wire is also perfect for use in the construction industry, where it can be used as a reinforcement material in concrete structures. The wire is highly resistant to corrosion, which ensures that it maintains its strength and durability even in harsh environments. The wire can also be used as a binding material for reinforcing steel bars in concrete structures, providing additional strength and stability. In addition, the Victory Monel Wire is perfect for use in electrical applications, where it can be used as an alternative to Bare Copper Wire. The wire is non-magnetic, which ensures that it does not interfere with electrical signals, making it perfect for use in sensitive electrical applications. The wire is also highly resistant to corrosion, which ensures that it remains strong and durable even in harsh environments. Finally, the Victory Monel Wire is perfect for use in packaging applications, where it can be used as an alternative to Black Annealed Tie Wire. The wire is highly flexible, which makes it easy to work with and adjust to fit any packaging requirements. The wire is also highly resistant to corrosion, which ensures that it remains strong and durable even in harsh environments.

Overall, the Victory Monel Wire is an excellent product that is suitable for a wide range of applications. Its unique properties, including its excellent corrosion resistance and flexible, non-magnetic material, make it perfect for use in a variety of scenarios and industries.

Whether you need a wire for Guyed Wire Tower installations, construction, electrical applications, or packaging, the Victory Monel Wire is an excellent choice that you can rely on.

Support and Services:

Our Monel Wire product technical support team is available to assist with any questions or issues that may arise. We offer comprehensive services, including:

Product troubleshooting and diagnosis

Installation guidance and support

Product repair and maintenance

Technical documentation and resources

Training and education on product use and best practices

Our team of experts is committed to providing exceptional customer service and ensuring that our Monel Wire product meets your needs and expectations. Please do not hesitate to contact us for any assistance.

Packing and Shipping:

Product Packaging:

The Monel Wire is carefully packaged in a sturdy and durable reel to ensure safe transportation and storage. The reel is then placed in a protective carton box with proper labeling and handling instructions for the carrier and recipient.

Shipping:

We offer worldwide shipping for our Monel Wire product. The shipping cost and delivery time may vary depending on the location and shipping method chosen by the customer. We ensure timely delivery and provide tracking information to our customers for their convenience.

FAQ:

A: The brand name of this product is Victory.

Q: What is the model number of this product?

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

Q: Where is this product made?

A: This product is made in China JiangSu.

Q: What are the dimensions of this product?

A: The dimensions of this product vary depending on the diameter of the wire. Please refer to the product specifications for more information.

Q: What is Monel Wire commonly used for?

A: Monel Wire is commonly used in marine applications, chemical processing equipment, and aerospace components due to its high corrosion resistance and strength.



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