



Argon Shielding Gas Inconel Welding Wire Highest Standards Spool Packaging

Our Product Introduction

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Basic Information

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



Product Specification

- Application: Welding Of Nickel Alloys
- Packaging Type: Spool
- Certificates: AWS 5.14 Class ERNiCu-7
- Weight: 1kg
- Criterion: Aws A5.14, ASME 9
- Melting Point: 1455°C
- Elongation: 40%
- Shielding Gas: Argon
- Highlight: Inconel Welding Wire,
Argon Shielding Gas Welding Wire,
Spool Packaging Welding Wire

Product Description

Product Description:

This nickel weld wire has an elongation of 40%, which means that it can withstand a certain amount of strain before breaking. This property makes it ideal for use in situations where the wire will be subjected to stress or pressure. The wire has a melting point of 1455°C, which allows it to withstand high temperatures without melting or deforming.

The Brinell hardness Hb of this nickel welding wire is ≤ 220 , which means that it is relatively soft and malleable. This property makes it easy to work with and shape into the desired form. The wire conforms to the AWS A5.14 and ASME 9 criteria, ensuring that it meets the highest standards for quality and performance.

This nickel welding wire comes in a spool packaging type, which makes it easy to handle and store. The spool ensures that the wire remains free from tangles and kinks, making it easier to use in welding applications. The spool packaging type also makes it easy to transport the wire to different welding sites.

In summary, the Nickel Welding Wire is a high-quality alloy welding wire that is ideal for use in TIG welding processes. It has an elongation of 40%, a melting point of 1455°C, and a Brinell hardness Hb of ≤ 220 . It conforms to the AWS A5.14 and ASME 9 criteria, ensuring that it meets the highest standards for quality and performance. The wire comes in a spool packaging type, making it easy to handle, store, and transport. If you need a reliable and high-quality nickel weld wire for your welding applications, this is an excellent choice.

Applications:

Nickel Welding Wire is a highly versatile product that can be used in various applications and scenarios. One of the main application areas of this product is in the welding of nickel alloys. This product is ideal for welding of materials that have high nickel content such as Inconel, Monel, and Hastelloy. This makes it a preferred choice for industries such as aerospace, defense, and chemical processing.

Another application of the Victory Nickel Welding Wire is in the manufacturing of components that require high resistance to corrosion and oxidation. This product has excellent corrosion resistance properties and can withstand extreme temperatures. It is therefore suitable for use in the production of heat exchangers, boilers, and other high-temperature applications.

Victory Nickel Welding Wire is also suitable for use in the repair and maintenance of equipment that is made of nickel alloys. This product can be used to repair components such as valves, pumps, and turbines that are used in various industries.

In addition to the above applications, the Victory Nickel Welding Wire can also be used in the production of jewelry and decorative items. This product has a bright surface finish that makes it ideal for use in the manufacture of nickel-plated items such as cutlery, candlesticks, and vases.

In conclusion, the Victory Nickel Welding Wire is a highly versatile product that can be used in various applications and scenarios. This product is ideal for welding of nickel alloys, manufacturing of components that require high resistance to corrosion and oxidation, repair and maintenance of equipment, and production of jewelry and decorative items.

Support and Services:

The Nickel Welding Wire product comes with technical support and services to ensure optimal performance and customer satisfaction. Our team of experts is available to assist with any questions or concerns regarding the product, including but not limited to:

Product specifications and compatibility

Proper storage and handling instructions

Troubleshooting and problem-solving

Customized solutions for specific applications

In addition, we offer a range of services to complement the Nickel Welding Wire product, including:

Training and education on proper use and maintenance

On-site installation and support

Repair and maintenance services

Product testing and analysis

We are committed to providing our customers with the highest level of technical support and services to ensure the success of their projects and businesses.

Packing and Shipping:

Product Packaging:

Spool weight: 2KG

Spool diameter: 300mm

Spool height: 100mm

Inner diameter: 50mm

Plastic spool with vacuum-sealed package

Shipping:

Shipping weight: 25KG

Shipping dimensions: 50cm x 50cm x 20cm

Shipped via standard ground shipping

Shipping time: 5-7 business days

FAQ:

Q: What is the brand name of this welding wire?

A: The brand name of this welding wire is Victory.

Q: What is the model number of this welding wire?

A: The model number of this welding wire is Nickel Welding Wire.

Q: Where is this welding wire manufactured?

A: This welding wire is manufactured in China.

Q: What is the diameter of this welding wire?

A: The diameter of this welding wire ranges from 0.8mm to 2.4mm.

Q: What type of welding is this wire suitable for?

A: This welding wire is suitable for TIG welding of nickel-based alloys, such as Inconel and Monel.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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