



Nickel Chromium Based Inconel Alloy Superalloy ASTM AISI JIS DIN GB Standard Deformed Type

Our Product Introduction

for more products please visit us on victory-alloy.com

Basic Information

- Place of Origin: China
- Brand Name: Victory
- Model Number: Inconel Alloy



Product Specification

- Specific Heat Capacity: 0.435 J/g-°C
- Tolerance: $\pm 1\%$
- Standard: ASTM AISI JIS DIN GB
- Type: Nickel-Chromium-Based Superalloy
- Alloy Type: Nickel-based Deformed Superalloy
- Pipe End: Plain End, Beveled End, Treaded
- Curie Point: -319°F (-195°C)
- Wall Tolerance: $\pm 3-5\%$
- Highlight: **GB Inconel Alloy, JIS Inconel Alloy, Deformed Type Inconel Alloy**



More Images



Product Description

Product Description:

With a tolerance of $\pm 1\%$, our Inconel Alloy product ensures precise and accurate manufacturing of alloy parts. Additionally, the wall tolerance of $\pm 3-5\%$ guarantees the consistent quality of your finished products, giving you the peace of mind that they will perform as expected.

One of the key features of our Inconel Alloy product is its exceptional heat resistance. This property makes it an ideal material for use in high-temperature settings such as furnaces, gas turbines, and jet engines. Its ability to withstand extreme temperatures without degrading or losing its shape makes it a reliable choice for critical applications.

The Inconel Alloy product is also known for its excellent corrosion resistance. It is highly resistant to oxidation, pitting, and crevice corrosion, making it an ideal choice for use in harsh and corrosive environments. This corrosion resistance is especially important for alloy parts that will be exposed to chemicals, saltwater, or other corrosive agents.

Overall, our Inconel Alloy product is a superior choice for customers looking for high-quality alloy parts with exceptional heat and corrosion resistance. Its nickel-chromium-based superalloy composition ensures that it can withstand extreme temperatures and harsh environments without losing its shape or degrading. With a tolerance of $\pm 1\%$ and a wall tolerance of $\pm 3-5\%$, you can be sure that your finished products will meet your exact specifications. Order your Inconel Alloy product today and experience the benefits of this top-of-the-line alloy steel material for yourself.

Features:

Product Name: Inconel Alloy

Delivery State: Sosoloid

Alloy Type: Nickel-based Deformed Superalloy

Type: Nickel-Chromium-Based Superalloy

Outer Diameter: 1/2"~48"

Heat Resistance: High

This product is made of Alloy Steel Material and can be used for various applications such as Inconel Strip and Alloy Parts.

Technical Parameters:

Technical Parameter	Description
Inconel Strip	Type: Nickel-Chromium-Based Superalloy
Alloy Parts	Alloy Type: Nickel-based Deformed Superalloy
Delivery State	Sosoloid
Pipe End	Plain End, Beveled End, Treaded
Corrosion Resistance	Excellent
Heat Resistance	High
Curie Point	-319°F (-195°C)
Specific Heat Capacity	0.435 J/g·°C
Wall Tolerance	$\pm 3-5\%$
Magnetic Permeability	1.0035

Applications:

The Victory Inconel Alloy has a Curie point of -319°F (-195°C), which makes it suitable for use in extreme temperatures. It is an elastic alloy, which means that it can withstand high stress and strain without deforming permanently. This property makes it ideal for use in applications where high strength and resistance to deformation are required.

The Victory Inconel Alloy has a tolerance of $\pm 1\%$ and a wall tolerance of $\pm 3-5\%$. This means that it can be machined to tight tolerances, making it suitable for use in precision parts and components. Its high strength and corrosion resistance make it ideal for use in harsh environments, such as in the chemical and petrochemical industries.

The Victory Inconel Alloy is commonly used in the aerospace industry for its exceptional high-temperature strength and resistance to corrosion and oxidation. It is also used in the chemical and petrochemical industries for its resistance to corrosive and high-temperature environments. It is also used in the medical industry for its biocompatibility and resistance to corrosion, making it ideal for use in implants and surgical instruments.

In conclusion, Victory Inconel Alloy is a versatile and high-performing alloy steel that is widely used in various industries for its exceptional properties. Its high strength, durability, and resistance to corrosion and oxidation make it ideal for use in harsh environments. Its elastic alloy property makes it suitable for use in applications where high stress and strain are present. Its tolerance to tight tolerances makes it ideal for use in precision parts and components. Victory Inconel Alloy is a reliable and high-quality product that you can trust for your industrial needs.

Customization:

Victory offers product customization services for our Inconel Alloy, an elastic alloy that is widely used in the aerospace, automotive, and marine industries. Inconel Alloy is a special metal that can withstand high temperatures and corrosive environments, making it an ideal alloy agent in steel production. Our Inconel Alloy is made in China and adheres to ASTM, AISI, JIS, DIN, and GB standards. The outer diameter of our Inconel Alloy ranges from 1/2" to 48", and has a tolerance of $\pm 1\%$. Its Curie Point is -319°F (-195°C). Our customization services allow you to tailor our Inconel Alloy to meet your specific needs. We can modify the alloy's composition, shape, and size to fit your application requirements. Our Inconel Alloy is commonly used in airplanes, cars, ships, and other industries that require high-performance materials. Contact us today to learn more about our Inconel Alloy customization services.

Support and Services:

Our technical support and services for the Inconel Alloy product include:

Material selection guidance

Product design support

Machining and finishing recommendations

Welding and fabrication consultation

Performance testing and analysis

Failure analysis and troubleshooting

Our team of experts is available to assist with any questions or concerns regarding the Inconel Alloy product. Contact us for more information.

Packing and Shipping:

Product Packaging:

Individual packaging in heat-sealed plastic bags

Grouped packaging in wooden cases or pallets

Custom packaging available upon request

Shipping:

Domestic and international shipping available

Shipping by air, land or sea

Shipping costs will be calculated based on destination and weight

FAQ:

Q: What is the brand name of the product?

A: The brand name of the product is Victory.

Q: What is the model number of the product?

A: The model number of the product is Inconel Alloy.

Q: Where is the product made?

A: The product is made in China.

Q: What is the maximum temperature that the Inconel Alloy can withstand?

A: The Inconel Alloy can withstand temperatures up to 2200°F (1200°C).

Q: What is the typical application of the Inconel Alloy?

A: The Inconel Alloy is commonly used in high temperature and corrosive environments such as gas turbines, chemical processing, and aerospace industries.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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