



## Heat Resistant Inconel Alloy Pipe for Various Industries with 1/2 to 48 Diameter

Our Product Introduction

for more products please visit us on [victory-alloy.com](http://victory-alloy.com)

### Basic Information

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



### Product Specification

- Wall Tolerance:  $\pm 3-5\%$
- Heat Resistance: High
- Delivery State: Solid
- Outer Diameter: 1/2"~48"
- Pipe End: Plain End, Beveled End, Treaded
- Standard: ASTM AISI JIS DIN GB
- Magnetic Permeability: 1.0035
- Alloy Type: Nickel-based Deformed Superalloy
- Highlight: **Heat Resistant Inconel Alloy Pipe,  
Various Industries Inconel Alloy Pipe,  
48 Diameter Inconel Alloy Pipe**



### More Images



## Product Description

### Product Description:

The Inconel Alloy product is designed to withstand high temperatures and harsh environments, making it an ideal material for use in a variety of industries, including aerospace, chemical processing, and power generation. With a specific heat capacity of 0.435 J/g-°C, our Inconel Alloy products are well-suited for high-temperature applications, where maintaining a stable temperature is essential.

Our Inconel Alloy products are manufactured to strict quality standards, ensuring that they meet the highest industry standards for performance and reliability. We use advanced manufacturing techniques and state-of-the-art equipment to produce our Inconel Alloy products with precision and accuracy, ensuring that they meet the exact specifications required by our customers.

Our Inconel Alloy products are available in a range of sizes, with outer diameters ranging from 1/2" to 48". We can also provide custom sizes and configurations to meet the specific needs of our customers. Our Inconel Alloy products are manufactured with a tolerance of  $\pm 1\%$ , ensuring that they meet the exact specifications required by our customers.

Whether you are looking for alloy targets or alloy steels, Inconel Special Metals has the products and expertise to meet your needs.

Contact us today to learn more about our Inconel Alloy products and how we can help you achieve your goals.

### Features:

Product Name: Inconel Alloy

Magnetic Permeability: 1.0035

Application: Airplanes, Cars, Ships, Etc.

Heat Resistance: High

Standard: ASTM AISI JIS DIN GB

Wall Tolerance:  $\pm 3\text{-}5\%$

Inconel Alloy is a type of Alloy Steels that is made of Inconel Special Metals. It has a high heat resistance and is widely used in various applications such as airplanes, cars, ships, etc. It meets the standards of ASTM AISI JIS DIN GB and has a wall tolerance of  $\pm 3\text{-}5\%$ .

### Technical Parameters:

| Parameter              | Value                        |
|------------------------|------------------------------|
| Inconel Special Metals | Alloy Parts                  |
| Standard               | ASTM AISI JIS DIN GB         |
| Delivery State         | Sosoloid                     |
| Corrosion Resistance   | Excellent                    |
| Application            | Airplanes, Cars, Ships, Etc. |
| Wall Tolerance         | $\pm 3\text{-}5\%$           |
| Heat Resistance        | High                         |
| Specific Heat Capacity | 0.435 J/g-°C                 |
| Outer Diameter         | 1/2"~48"                     |
| Magnetic Permeability  | 1.0035                       |
| Curie Point            | -319°F (-195°C)              |
| Alloy Target           | Inconel                      |

### Applications:

The Victory Inconel Alloy product is also known as a Fesimg Alloy, which is a type of alloy that is commonly used in the production of steel and other metal products. It has a magnetic permeability of 1.0035, which makes it useful for applications where magnetic properties are important.

This alloy target has a wall tolerance of  $\pm 3\text{-}5\%$ , which means that it can be used in applications where precise measurements are required. The coefficient of expansion for this alloy is 14.0  $\mu\text{m/m } ^\circ\text{C}$  (20 – 100°C), which makes it very stable under different temperature conditions.

The Victory Inconel Alloy product is made from Inconel Special Metals, which are some of the most advanced metals used in the industry today. These metals are known for their excellent resistance to corrosion, which makes them ideal for use in harsh environments.

The Victory Inconel Alloy product can be used in a variety of applications, including aerospace, automotive, chemical processing, and more. It is often used in the production of parts and components that require high strength and durability, such as turbine blades and exhaust systems.

In conclusion, the Victory Inconel Alloy product is a high-quality alloy target that is made in China. It is a specialized alloy that is designed to have excellent corrosion resistance, making it ideal for a wide range of applications. It is made from Inconel Special Metals, which are some of the most advanced metals used in the industry today. This product can be used in a variety of applications, including aerospace, automotive, chemical processing, and more.

## Customization:

Our Inconel Alloy is proudly made in China, ensuring superior quality and reliability. Contact us today to learn more about our product customization services and how we can help you achieve your project goals.

## Support and Services:

Our Inconel Alloy product technical support and services include:

- Material selection assistance
- Product design and engineering support
- Customized product development and testing
- On-site technical assistance and troubleshooting
- Failure analysis and metallurgical testing
- Product performance evaluation and improvement recommendations
- Training and education on product properties and applications

## Packing and Shipping:

Product Packaging:

The Inconel Alloy product will be securely packed in a wooden crate to prevent any damage during transportation.

The crate will be labeled with the product name, quantity, and any handling instructions.

Shipping:

We offer worldwide shipping for our Inconel Alloy product.

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

Delivery times may vary depending on the destination and shipping method chosen.

Customers will be provided with a tracking number to track their shipment.

## FAQ:

### Q: What is Victory Inconel Alloy?

A: Victory Inconel Alloy is a high-performance nickel-chromium-based alloy that offers excellent resistance to corrosion and high temperatures. It is commonly used in aerospace, chemical processing, and nuclear industries.

### Q: Where is Victory Inconel Alloy produced?

A: Victory Inconel Alloy is produced in China.

### Q: What are the applications of Victory Inconel Alloy?

A: Victory Inconel Alloy is used in a wide range of applications, including gas turbine engine components, chemical processing equipment, and heat exchangers.

### Q: What are the benefits of using Victory Inconel Alloy?

A: Victory Inconel Alloy offers excellent resistance to high temperatures, corrosion, and oxidation. It also has good mechanical properties and can maintain its strength even at elevated temperatures.

### Q: Can Victory Inconel Alloy be welded?

A: Yes, Victory Inconel Alloy can be welded using conventional welding techniques. However, it is important to use the appropriate welding filler metal and follow the proper welding procedures to ensure the best results.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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