



## Incoloy Alloy Top Notch Solution For High-Temperature And Corrosive Environments

Our Product Introduction

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### Basic Information

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



### Product Specification

- Coefficient Of Expansion: 14.4  $\mu\text{m/m } ^\circ\text{C}$  (20 – 100 $^\circ\text{C}$ )
- Chemical Position: Fe-Ni-Cr Alloy
- Density: 8.14 G/cm<sup>3</sup>
- Tolerance:  $\pm 1\%$
- Special Use: Compressor Disks, machine Manufacturing
- Thermal Conductivity: 11.5 W/m-K
- Weldability: Good
- High Temperature Performance: Good
- Highlight: **High Temperature Incoloy Alloy,  
Corrosive Environments Incoloy Alloy,  
Incoloy Alloy Top Notch Solution**



### More Images



## Product Description

### Product Description:

One of the key benefits of the Incoloy Alloy is its impressive density. At 8.14 g/cm<sup>3</sup>, this material is highly resistant to wear and tear, making it an excellent choice for use in high-stress environments. Additionally, the Incoloy Alloy is known for its exceptional tensile strength, boasting a rating of 760 MPa. This makes it a great choice for applications where strength and durability are key. Another benefit of the Incoloy Alloy is its versatility. This material can be used in a wide range of applications and industries, from aerospace and automotive manufacturing to consumer electronics and medical equipment. Additionally, the Incoloy Alloy can be customized to meet specific needs, making it an ideal choice for OEM and ODM applications. When it comes to materials like the Incoloy Alloy, it's important to consider the alternatives. While there are many different types of nickel sheets and alloys on the market, few can match the performance and durability of the Incoloy Alloy. Other materials, such as Inconel 625, Hastelloy Alloy, and CuNi Alloy, may offer similar benefits, but often come with their own set of drawbacks and limitations. Overall, if you are looking for a high-quality, high-performance material for your next project or application, the Incoloy Alloy is an excellent choice. With its impressive density, tensile strength, and versatility, this alloy is sure to meet your needs and exceed your expectations. So why wait? Contact us today to learn more about the Incoloy Alloy and how it can benefit your business or project!

### Features:

Product Name: Incoloy Alloy  
Chemical Position: Fe-Ni-Cr Alloy  
Special Use: Compressor Disks, machine Manufacturing  
Tolerance:  $\pm 1\%$   
Thermal Conductivity: 11.5 W/m·K  
Service: OEM/ODM  
Expansion Alloy: Yes  
Incoloy 800 Material: Yes  
Invar Alloy: No

### Technical Parameters:

Special Use:	Compressor Disks, machine Manufacturing
Service:	OEM/ODM
Coefficient Of Expansion:	14.4 $\mu\text{m/m } ^\circ\text{C}$ (20 – 100 $^\circ\text{C}$ )
Chemical Position:	Fe-Ni-Cr Alloy
Type:	Nickel Strip
Thermal Conductivity:	11.5 W/m·K
Weldability:	Good
High Temperature Performance:	Good
Density:	8.14 G/cm <sup>3</sup>
Tensile Strength:	760 MPa

### Applications:

The Victory Incoloy Alloy is designed for use in a wide range of applications and scenarios. It is particularly well-suited for use in industries where high temperatures and corrosive environments are common. This includes applications in the chemical processing, petrochemical, and oil and gas industries, among others.

One of the key benefits of the Victory Incoloy Alloy is its high tensile strength of 760 MPa. This makes it an ideal choice for use in applications where strength and durability are critical, such as in aerospace and defense applications. Additionally, this product is available in a variety of lengths, allowing it to be customized to suit the specific needs of each application.

The Victory Incoloy Alloy is manufactured to meet the ASTM executive standard, ensuring that it meets the highest quality and performance standards. It is also available for OEM and ODM services, meaning that it can be customized to meet the unique needs of each customer.

In summary, the Victory Incoloy Alloy is a high-performance nickel Strip product that is designed for use in a wide range of applications. Its unique combination of Inconel 625 material, Hastelloy alloy, and expansion alloy make it a highly durable and corrosion-resistant product that is ideal for use in industries where high temperatures and corrosive environments are common.

### Customization:

Our product customization services are available for the Victory Incoloy Alloy, a type of Nickel Sheet that is widely used in various industries. This product is made in China and follows the ASTM Executive Standard, ensuring its quality and reliability. Our customization services include decoiling, cutting, and bending to meet your specific requirements. We also offer a tolerance of  $\pm 1\%$

to ensure the accuracy of the final product.

The Victory Incoloy Alloy has a coefficient of expansion of  $14.4 \mu\text{m/m } ^\circ\text{C}$  ( $20 - 100^\circ\text{C}$ ), making it an excellent choice for high-temperature applications. Additionally, we also offer customization services for other alloys such as Invar Alloy and FeCrAl Alloy.

## Support and Services:

Our Incoloy Alloy product is backed by our expert technical support and services team. We offer a range of services aimed at ensuring that your Incoloy Alloy product performs optimally throughout its lifespan. Our technical support team is available to provide you with advice and guidance on the proper use, handling, and maintenance of your Incoloy Alloy product. We also offer repair and maintenance services to help you get the most out of your investment. Our team of experts is committed to ensuring that you receive the best possible support and service.

## Packing and Shipping:

Product Packaging:

The Incoloy Alloy product will be packaged in high-quality cardboard boxes.

The boxes will be secured with strong packing tape to prevent any damage during transportation.

The product will be wrapped in plastic to protect it from moisture and dust.

Each box will contain a label with the product name, quantity, and batch number.

Shipping:

The Incoloy Alloy product will be shipped via a trusted courier service.

The product will be sent out within 2-3 working days after the order has been placed.

The shipping time will depend on the destination but will typically take 5-7 working days.

The customer will receive a tracking number to monitor the progress of the shipment.

If any issues arise during shipping, the customer should contact us immediately to resolve the situation.

## FAQ:

**Q: What is the brand name of this product?**

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 Incoloy Alloy.

**Q: Where is this product manufactured?**

A: This product is manufactured in China.

**Q: What are the applications of this product?**

A: Incoloy Alloy can be used in a variety of industries including aerospace, chemical processing, power generation, and oil and gas extraction.

**Q: What are the characteristics of Incoloy Alloy?**

A: Incoloy Alloy has excellent corrosion resistance, high temperature strength, and good weldability. It can withstand extreme environments and is often used in applications where other materials would fail.



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