



## Tensile Strength Incoloy Alloy with ASTM Standard Excellent Thermal Conductivity and Weldability

Our Product Introduction

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### Basic Information

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



### Product Specification

- Tensile Strength: 760 MPa
- Executive Standard: ASTM
- Thermal Conductivity: 11.5 W/m-K
- Service: OEM\ODM
- High Temperature Performance: Good
- Weldability: Good
- Length: As Your Request
- Coefficient Of Expansion: 14.4  $\mu\text{m/m } ^\circ\text{C}$  (20 – 100°C)
- Highlight: **ASTM Standard Incoloy Alloy,  
Weldability Incoloy Alloy,  
Excellent Thermal Conductivity Incoloy Alloy**

## Product Description

### Product Description:

Our Incoloy Alloy product is made from a specialized blend of materials that includes Invar Alloy and Incoloy 800 Material, resulting in a sheet that is both strong and durable. This alloy is highly resistant to corrosion and other forms of wear and tear, making it an ideal choice for use in harsh environments or applications where durability is a must.

Whether you need a nickel sheet that is cut to a specific length or you require a custom size and shape, our Incoloy Alloy product is the perfect choice. With its excellent weldability and superior performance characteristics, it is ideal for use in a wide range of applications, including compressor disks, machine manufacturing, and many others.

So why wait? If you're looking for a high-quality nickel sheet that is designed specifically for your needs, look no further than our Incoloy Alloy product. With its superior performance and durability, this alloy is the perfect choice for all your OEM and ODM projects.

### Features:

Product Name: Incoloy Alloy

Type: Nickel Sheet

Weldability: Good

Tolerance:  $\pm 1\%$

Executive Standard: ASTM

Thermal Conductivity: 11.5 W/m-K

Material Type: Expansion Alloy

Material Composition: Alloy Materials

Related Material: Inconel 625 Material

### Technical Parameters:

Special Use:	Compressor Disks, Machine Manufacturing
Thermal Conductivity:	11.5 W/m-K
Tolerance:	$\pm 1\%$
Service:	OEM/ODM
Length:	As Your Request
Processing Service:	Decoiling, Cutting, Bending
Weldability:	Good
Executive Standard:	ASTM
Type:	Nickel Sheet
High Temperature Performance:	Good

This Incoloy Plate is a type of Alloy Materials with similar properties to Invar Alloy.

### Applications:

The material is widely used in compressor disks and machine manufacturing. Compressor disks are used in gas turbines and jet engines, where they are subjected to high temperatures and stress. Incoloy Alloy is an ideal material for these applications since it can withstand high temperatures and stress without losing its strength or shape. The material is also used in machine manufacturing, where it is used to make parts that are subjected to high temperatures and stress.

The material is available in various lengths, and the length can be customized according to your requirements. This makes it ideal for different applications, where specific lengths are required. The material also has good weldability, which makes it easy to join different parts together. This is important in applications where different parts need to be joined to form a complete system.

The material has a tolerance of  $\pm 1\%$ , which ensures that the material meets the required specifications. This is important in applications where precision is required. The material is also manufactured according to the ASTM executive standard, which ensures that the material meets the required quality standards.

The Victory Incoloy Alloy is made up of different materials, including Inconel 625 Material, Incoloy 800 Material, and CoCr Alloy. These materials have different properties that make them ideal for different applications. For example, Inconel 625 Material is ideal for applications where corrosion resistance is required, while Incoloy 800 Material is ideal for applications where high temperatures are involved. CoCr Alloy is ideal for applications where wear resistance is required.

In conclusion, the Victory Incoloy Alloy is a high-performance material made in China that is ideal for various applications. The material has good weldability, is available in different lengths, has a tolerance of  $\pm 1\%$ , and is manufactured according to the ASTM executive standard. The material is made up of different materials, including Inconel 625 Material, Incoloy 800 Material, and CoCr Alloy, which makes it ideal for different applications that require specific properties.

### Customization:

## Support and Services:

The Incoloy Alloy is a high-performance material that offers excellent resistance to oxidation and corrosion. Our product technical support and services include:

Expert advice on material selection and application

Customized solutions to meet specific customer requirements

Technical documentation and data sheets

Product testing and analysis

Quality control and assurance

On-site technical support

Our team of experienced engineers and technicians are dedicated to providing the highest level of technical support and services to ensure the optimal performance and reliability of our Incoloy Alloy products.

## 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 made?

**A:** This product is made in China.

**Q:** What are the key features of Incoloy Alloy?

**A:** Incoloy Alloy is known for its excellent resistance to corrosion and high temperature strength.

**Q:** What applications is Incoloy Alloy commonly used for?

**A:** Incoloy Alloy is commonly used in applications such as chemical processing, heat exchangers, and aerospace industries.



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