



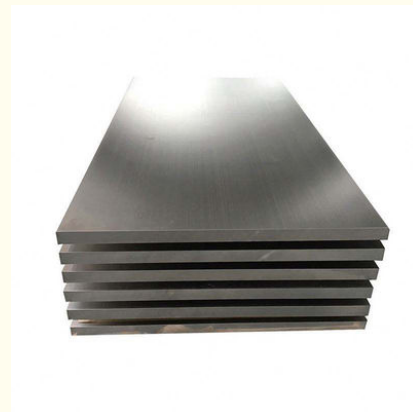
## Boost Business With Incoloy Alloy Top Choice For Industries

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: Incoloy Alloy

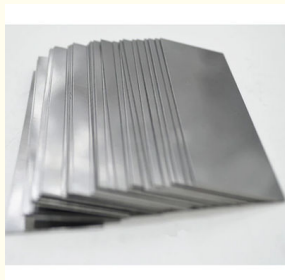


### Product Specification

- Coefficient Of Expansion: 14.4  $\mu\text{m/m } ^\circ\text{C}$  (20 – 100 $^\circ\text{C}$ )
- Density: 8.14 G/cm<sup>3</sup>
- Special Use: Compressor Disks, machine Manufacturing
- Executive Standard: ASTM
- Length: As Your Request
- Weldability: Good
- Type: Nickel Sheet
- Chemical Position: Fe-Ni-Cr Alloy
- Highlight: **Incoloy Alloy Top Choice,  
Incoloy Alloy Business,  
Incoloy Alloy for Industries**



### More Images



## Product Description

### Product Description:

One of the main features of Incoloy Alloy is its excellent thermal conductivity, which is 11.5 W/m-K. This makes it an ideal choice for use in applications where heat transfer is critical, such as in heat exchangers, power generation, and chemical processing equipment. It is also suitable for use in cryogenic applications, where its low-temperature properties make it an excellent choice.

The Incoloy Alloy is available in various lengths, depending on the specific requirements of the application. It can be customized to meet the processing service needs of the customer. The processing services that we offer include decoiling, cutting, and bending. This makes it an ideal choice for customers who require custom-made products that meet their specific needs.

At our company, we offer OEM and ODM services for the Incoloy Alloy product. We work closely with our customers to ensure that the product meets their specific needs and requirements. Our team of experts can help you design and develop a product that meets your exact specifications.

Overall, Incoloy Alloy is an excellent choice for applications that require high performance and durability. It is suitable for use in a wide range of industries, including power generation, chemical processing, and cryogenic applications. It is also an ideal choice for customers who require custom-made products that meet their specific needs. With its exceptional thermal conductivity and other unique properties, Incoloy Alloy is a top choice for customers looking for high-quality CuNi Alloy, CuNi Alloy, FeCrAl Alloy products.

### Features:

Product Name: Incoloy Alloy

Service: OEM/ODM

Tensile Strength: 760 MPa

Length: As Your Request

Thermal Conductivity: 11.5 W/m-K

Surface: Bright, Oxided

Main Material: CuNi Alloy

Application: Expansion Alloy

### Technical Parameters:

Type	Nickel Sheet
High Temperature Performance	Good
Coefficient of Expansion	14.4 $\mu\text{m/m } ^\circ\text{C}$ (20 – 100 $^\circ\text{C}$ )
Surface	Bright, Oxided
Tolerance	$\pm 1\%$
Weldability	Good
Special Use	Compressor Disks, Machine Manufacturing
Executive Standard	ASTM
Processing Service	Decoiling, Cutting, Bending
Tensile Strength	760 MPa

### Applications:

**Compressor Disks:** Incoloy Alloy is used in the production of compressor disks due to its high strength and resistance to high-temperature environments. It can withstand temperatures as high as 1000 $^\circ\text{C}$ , making it an excellent choice for this application.

**Machine Manufacturing:** Incoloy Alloy is a popular material for the manufacturing of machines due to its excellent chemical and mechanical properties. It is often used in the production of aircraft engines and gas turbines.

**CoCr Alloy:** Incoloy Alloy can be used as a substitute for CoCr Alloy in certain applications. It has similar properties to CoCr Alloy, including high strength and resistance to corrosion.

**Inconel 625 Material:** Incoloy Alloy can also be used as a substitute for Inconel 625 material in certain applications. Incoloy Alloy has similar properties to Inconel 625, including high strength and resistance to high-temperature environments.

**Invar Alloy:** Incoloy Alloy can also be used as a substitute for Invar Alloy in certain applications. Incoloy Alloy has similar properties to Invar Alloy, including low coefficient of thermal expansion and high dimensional stability.

In conclusion, Incoloy Alloy is a versatile material that can be used in various applications due to its excellent chemical and mechanical properties. Whether it's in the production of compressor disks or machine manufacturing, Incoloy Alloy is an excellent choice for high-temperature environments and applications that require high strength and corrosion resistance.

### Customization:

Our Product Customization Services for the Victory Incoloy Alloy from China includes:

Length: As Your Request

Density: 8.14 G/cm<sup>3</sup>

Tolerance: ±1%

Special Use: Compressor Disks, machine Manufacturing

Processing Service: Decoiling, Cutting, Bending

We also offer customization for other materials such as Invar Alloy, CoCr Alloy, and Inconel 625 Material.

## Support and Services:

Incoloy Alloy is a family of nickel-chromium-based superalloys that are highly resistant to corrosion and high temperatures. Our product technical support and services for Incoloy Alloy include:

Expert consultation on material selection and alloy design

Technical assistance with welding, fabrication, and heat treatment

Failure analysis and troubleshooting

Customized material testing and certification

Emergency support and on-site assistance

Our team of experienced engineers and metallurgists is dedicated to providing comprehensive support and services to ensure the optimal performance and longevity of your Incoloy Alloy products.

## Packing and Shipping:

Product Packaging:

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

The crate will be sealed and labeled with the product details and shipping information.

Shipping:

The product will be shipped via air or sea, depending on the customer's preference and location.

Shipping fees will be calculated based on the weight and dimensions of the crate.

The customer will be provided with a tracking number to monitor the shipment status.

## 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 typical applications of Incoloy Alloy?

**A:** Incoloy Alloy is often used in high-temperature applications such as furnace components, heat exchangers, and chemical processing equipment.

**Q:** What are the advantages of using Incoloy Alloy?

**A:** Incoloy Alloy offers excellent resistance to oxidation and corrosion, as well as high strength and good weldability, making it ideal for use in high-temperature and corrosive environments.



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