



Tensile Strength Incoloy Alloy for Compressor Disks with Excellent Weldability

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS
- Model Number: Incoloy Alloy
- Minimum Order Quantity: 2kg
- Delivery Time: 5-21 days
- Payment Terms: L/C, D/A, D/P, T/T



Product Specification

- Special Use: Compressor Disks, machine Manufacturing
- Tensile Strength: 760 MPa
- Executive Standard: ASTM
- Coefficient Of Expansion: 14.4 $\mu\text{m/m } ^\circ\text{C}$ (20 – 100 $^\circ\text{C}$)
- Weldability: Good
- High Temperature Performance: Good
- Length: As Your Request
- Surface: Bright, Oxided
- Highlight: **Excellent Weldability Incoloy Alloy,
Compressor Disks Incoloy Alloy,
Tensile Strength Incoloy Alloy**

Product Description

Product Description:

Our Incoloy Alloy product is also known as FeCrAl Alloy, which is a high-resistance alloy. It can withstand high temperatures and has excellent mechanical properties. It is widely used in the manufacturing industry, especially in the production of heating elements, furnaces, and appliances.

We offer a range of processing services for our Incoloy Alloy product, including decoiling, cutting, and bending. This allows you to get the perfect size and shape for your project. We also provide custom lengths, so you can get the exact size you need for your project.

Our Incoloy Alloy product has excellent weldability, making it easy to join with other metals. This feature makes it a popular choice for welding applications. It also has a high thermal conductivity of 11.5 W/m·K, making it an excellent choice for heat transfer applications.

Our Incoloy Alloy product is made from Inconel 625 material, which is a nickel-based alloy. This material is known for its excellent corrosion resistance properties and is widely used in the aerospace, marine, and chemical industries. It is also used in the production of high-temperature equipment and in the manufacturing of components for steam turbine engines.

At our company, we are committed to providing our customers with the best quality products and services. We offer OEM and ODM services, allowing you to customize your Incoloy Alloy product to meet your specific needs. Our team of experts is always ready to provide you with the support you need to ensure that you get the best product for your project.

Features:

Product Name: Incoloy Alloy

Surface: Bright, Oxided

Weldability: Good

High Temperature Performance: Good

Length: As Your Request

Type: Nickel Sheet

Also available in CoCr Alloy, Hastelloy Alloy, and Hastelloy Alloy

Technical Parameters:

Surface	Bright, Oxided
Length	As Your Request
Tensile Strength	760 MPa
Weldability	Good
Type	Nickel Sheet
Special Use	Compressor Disks, Machine Manufacturing
Processing Service	Decoiling, Cutting, Bending
Density	8.14 G/cm ³
High Temperature Performance	Good
Chemical Position	Fe-Ni-Cr Alloy

Applications:

The Incoloy Alloy is made of high-quality materials, and its executive standard is ASTM, which ensures its quality and reliability. This product has excellent thermal conductivity, with a thermal conductivity of 11.5 W/m·K. This makes it an ideal material for use in heat transfer applications.

The Incoloy Alloy is often used in conjunction with other materials. For example, it can be used in conjunction with CoCr alloy to improve corrosion resistance and high-temperature performance. It can also be used together with Incoloy plate and CuNi alloy to produce various products.

The Incoloy Alloy has a wide range of application occasions and scenarios. It is often used in the aerospace industry, where it is used to manufacture aircraft engine parts, such as turbine blades, combustion chambers, and exhaust systems. It is also used in the chemical industry to produce reactors, heat exchangers, and other equipment that require high-temperature resistance and corrosion resistance.

The Incoloy Alloy is often used in the petroleum industry, where it is used to manufacture oil and gas drilling equipment, such as drill bits, drill collars, and other equipment that requires high-temperature resistance and corrosion resistance. It is also used in the power industry, where it is used to manufacture power plant boilers, superheaters, and other equipment that requires high-temperature resistance and corrosion resistance.

Overall, Victory's Incoloy Alloy is an excellent product that has many applications and scenarios. Its high-temperature performance, excellent thermal conductivity, and corrosion resistance make it an ideal material for use in a wide range of industries.

Customization:

Looking for customized Incoloy Alloy products? Look no further than Victory, the leading brand in Alloy Materials. Our Incoloy Alloy products are manufactured in China and come with a model number that you can trust. Our Incoloy Plate has a thermal conductivity of

11.5 W/m-K, making it perfect for compressor disks and machine manufacturing.

We offer OEMODM services for our customers, meaning that we can customize the length of the Incoloy Sheet to meet your specific requirements. Whether you need a few inches or a few feet, we've got you covered.

Choose Victory for all your Incoloy Alloy needs, and experience the high-quality materials and exceptional service that we're known for.

Support and Services:

Our Incoloy Alloy product is backed by our technical support and services team to ensure that our customers receive the assistance they need. Our team of experts is available to provide product recommendations, troubleshooting support, and assistance with installations. We also provide maintenance and repair services to ensure that your Incoloy Alloy product continues to perform at its best. Contact us for any technical support or service needs related to our Incoloy Alloy product.

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 main features of this product?

A: The main features of this product are its high resistance to corrosion and oxidation, as well as its ability to withstand high temperatures and pressure.

Q: What applications is this product suitable for?

A: This product is suitable for use in a variety of applications, including chemical processing, power generation, and oil and gas industries, among others.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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