



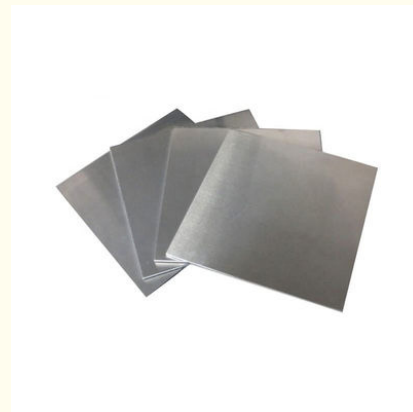
Incoloy Alloy Nickel Sheet for Compressor Disks Bright Oxidized Surface 760 MPa Tensile Strength

Our Product Introduction

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

Basic Information

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



Product Specification

- Type: Nickel Sheet
- Service: OEM/ODM
- Tensile Strength: 760 MPa
- Special Use: Compressor Disks, machine Manufacturing
- High Temperature Performance: Good
- Surface: Bright, Oxided
- Tolerance: $\pm 1\%$
- Density: 8.14 G/cm³
- Highlight: **Compressor Disks Incoloy Alloy Nickel Sheet, Bright Oxidized Incoloy Alloy Nickel Sheet, 760MPa Incoloy Alloy Nickel Sheet**



Product Description

Product Description:

Features:

Product Name: Incoloy Alloy
Service: OEMODM
Special Use: Compressor Disks, machine Manufacturing
Length: As Your Request
Coefficient Of Expansion: 14.4 $\mu\text{m/m } ^\circ\text{C}$ (20 – 100 $^\circ\text{C}$)
Weldability: Good

Technical Parameters:

Surface	Bright, Oxided
Processing Service	Decoiling, Cutting, Bending
Weldability	Good
Type	Nickel Sheet
Tolerance	$\pm 1\%$
Special Use	Compressor Disks, Machine Manufacturing
Thermal Conductivity	11.5 W/m·K
Density	8.14 G/cm ³
Service	OEMODM
Chemical Position	Fe-Ni-Cr Alloy

Applications:

The Incoloy Alloy is a type of CuNi alloy with excellent mechanical properties, including a tensile strength of 760 MPa and a density of 8.14 G/cm³. Its superior performance makes it ideal for use in many different applications, including:

Chemical processing equipment: Incoloy Alloy is widely used in chemical processing equipment due to its excellent corrosion resistance and high-temperature stability. It is commonly used in heat exchangers, tanks, and reactors.

Power generation: Incoloy Alloy is also used in power generation applications, such as gas turbines and nuclear power plants. Its high-temperature stability and resistance to corrosion make it an ideal material for these harsh environments.

Automotive industry: Incoloy Alloy is used in the automotive industry to make exhaust systems and other high-temperature components. Its resistance to corrosion and high-temperature stability make it an ideal material for these applications.

FeCrAl Alloy: In addition to being a CuNi alloy, Incoloy Alloy is also a type of FeCrAl alloy. This means it has excellent oxidation resistance and can withstand high temperatures without losing its mechanical properties. It is commonly used in heating elements, furnaces, and other high-temperature applications.

Victory's Incoloy Alloy is available for OEM and ODM services, allowing customers to customize the product to meet their specific needs. Its superior mechanical properties and resistance to corrosion make it an ideal material for a wide range of applications.

Customization:

Product Customization Services for the **Victory Incoloy Alloy** :

Brand Name: Victory

Model Number: Incoloy Alloy

Place of Origin: China

Service: OEMODM

Thermal Conductivity: 11.5 W/m·K

High Temperature Performance: Good

Density: 8.14 G/cm³

Surface: Bright, Oxided

Our product customization services offer various FeCrAl Alloy, CoCr Alloy, and other Alloy Materials options to meet your specific requirements.

Support and Services:

Incoloy Alloy is a type of superalloy that is used in high-temperature and high-stress applications. It offers excellent resistance to oxidation and corrosion, making it ideal for use in harsh environments. Our technical support team is available to assist with any questions or concerns related to the use of Incoloy Alloy. We can provide guidance on material selection, fabrication techniques, and troubleshooting issues that may arise during use. In addition to technical support, we also offer a range of services to ensure the successful implementation of Incoloy Alloy in your application. These services include material testing, machining and fabrication, and custom design solutions. At our company, we are committed to providing high-quality products and services to our customers. Contact us today to learn more about how Incoloy Alloy can benefit your application.

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 characteristics of Incoloy Alloy?

A: Incoloy Alloy is a high-performance alloy that is resistant to high temperatures and corrosion. It has excellent mechanical strength and is often used in extreme environments such as chemical plants and nuclear power plants.

Q: What are the applications of Incoloy Alloy?

A: Incoloy Alloy is commonly used in applications that require high-temperature strength and corrosion resistance, such as in chemical processing, nuclear reactors, and gas turbines.



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