



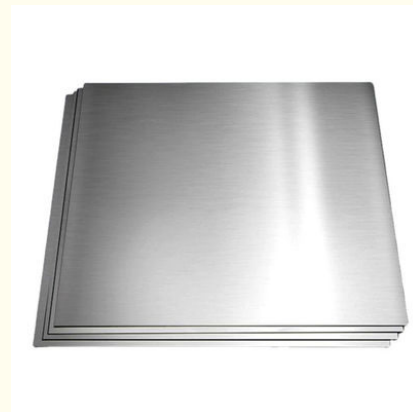
Upgrade Industrial Processes Incoloy Alloy Durable

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

- Length: As Your Request
- Surface: Bright, Oxided
- Special Use: Compressor Disks, machine Manufacturing
- Chemical Position: Fe-Ni-Cr Alloy
- Density: 8.14 G/cm³
- High Temperature Performance: Good
- Tensile Strength: 760 MPa
- Processing Service: Decoiling, Cutting, Bending
- Highlight: **Industrial Processes Incoloy Alloy,
Upgrade Incoloy Alloy, Durable Incoloy Alloy**

Product Description

Product Description:

The Incoloy Alloy has a bright and oxidized surface that gives it a sleek and polished appearance. Its density is 8.14 G/cm³ with a tolerance of $\pm 1\%$, ensuring that it meets the required specifications for each application. The coefficient of expansion for this alloy is 14.4 $\mu\text{m/m } ^\circ\text{C}$ (20 – 100 $^\circ\text{C}$), which makes it an ideal choice for applications that require dimensional stability over a wide range of temperatures.

The Incoloy Alloy is known for its exceptional tensile strength of 760 MPa, which is higher than other comparable alloys such as CoCr Alloy, Hastelloy Alloy, and Inconel 625 Material. This high tensile strength makes it an excellent choice for applications that require high strength and durability, such as aircraft engine components, gas turbines, and heat exchangers.

In conclusion, the Incoloy Alloy is a versatile and high-performance alloy that offers excellent resistance to corrosive environments and high temperatures. Its bright and oxidized surface, high density, and dimensional stability make it an ideal choice for a wide range of applications. Additionally, its exceptional tensile strength sets it apart from other comparable alloys and makes it a top choice for demanding applications that require durability and strength.

Features:

Product Name: Incoloy Alloy

High Temperature Performance: Good

Tolerance: $\pm 1\%$

Surface: Bright, Oxided

Length: As Your Request

Density: 8.14 G/cm³

Material Options: Incoloy 800 Material, Invar Alloy, CuNi Alloy

Technical Parameters:

Processing Service	Decoiling,Cutting,Bending
Executive Standard	ASTM
Surface	Bright,Oxided
Service	OEMODM
Tolerance	$\pm 1\%$
High Temperature Performance	Good
Type	Nickel Sheet
Thermal Conductivity	11.5 W/m-K
Density	8.14 G/cm ³
Chemical Position	Fe-Ni-Cr Alloy

Applications:

The Victory Incoloy Alloy is commonly used in the chemical processing industry due to its excellent resistance to corrosion and high-temperature environments. It can be used in various applications, including reactor vessels, heat exchangers, and piping systems. The Victory Incoloy Alloy is also commonly used in the aerospace industry due to its high strength and excellent weldability. It is often used in aircraft engine components, such as turbine blades and exhaust systems.

Another application of the Victory Incoloy Alloy is in the oil and gas industry. It is commonly used in downhole and wellhead equipment due to its excellent resistance to corrosion and high-temperature environments. The Victory Incoloy Alloy is also used in the production of Hastelloy alloy and CuNi alloy, which are used in various applications such as chemical processing, power generation, and marine engineering.

In conclusion, the Victory Incoloy Alloy is a versatile and high-performance material that is widely used in various industries. Its excellent thermal conductivity, resistance to corrosion, and high-temperature environments make it an ideal material for applications such as heat exchangers, reactor vessels, and aircraft engine components. Its use in the production of other alloys such as Hastelloy alloy and CuNi alloy further demonstrates its importance in various industries.

Customization:

Victory offers product customization services for the Incoloy Alloy, a type of Nickel Sheet, which is a FeCrAl Alloy. The Incoloy Alloy has a density of 8.14 G/cm³ and a coefficient of expansion of 14.4 $\mu\text{m/m } ^\circ\text{C}$ (20 – 100 $^\circ\text{C}$). It has a tensile strength of 760 MPa and is available in various lengths as per your request. The Incoloy Alloy is a reliable and durable product that is manufactured in China, using the latest technology and equipment.

As an Incoloy Alloy supplier, Victory can customize the product to meet your specific requirements. Whether you need a different model number, such as Invar Alloy, or a different length, we can provide you with the perfect solution.

Support and Services:

Our technical support team is available to assist you with any questions or issues related to the use of Incoloy Alloy products. We offer a range of services, including:

Product selection and specification guidance

Installation and maintenance support

Troubleshooting and problem-solving assistance

Custom design and engineering services

Training and education programs

Our goal is to provide you with the highest level of support and service to ensure your satisfaction with our products. Please do not hesitate to contact us for assistance.

Packing and Shipping:

Product Packaging:

The Incoloy Alloy product will be packaged in a sturdy and durable wooden crate.

The product will be wrapped in protective materials to prevent any damage during transit.

The crate will be clearly labeled with the product name, dimensions, weight, and handling instructions.

Shipping:

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

The shipping cost will be calculated based on the product weight, dimensions, and shipping destination.

The customer will be provided with a tracking number to track the shipment and receive regular updates.

The product will be delivered to the customer within the estimated delivery time frame.

FAQ:

Q: What is the brand name of the product?

A: The brand name of the product is Victory.

Q: What is the model number of the product?

A: The model number of the product is Incoloy Alloy.

Q: Where is the product manufactured?

A: The product is manufactured in China.

Q: What are the key features of Incoloy Alloy?

A: Incoloy Alloy is a high-performance alloy that offers excellent resistance to corrosion and oxidation at high temperatures. It is also highly resistant to stress-corrosion cracking and pitting.

Q: What applications is Incoloy Alloy commonly used for?

A: Incoloy Alloy is commonly used in a variety of applications, including chemical processing, aerospace, marine engineering, and oil and gas production.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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