



High Performance Incoloy Alloy Perfect For Industrial Applications

Our Product Introduction

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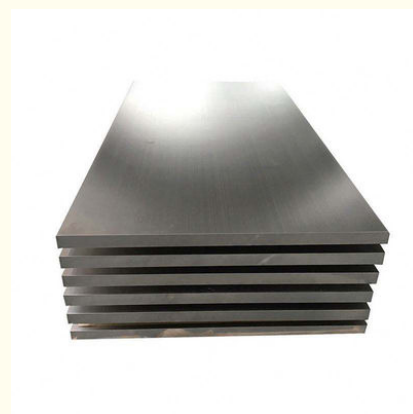
Basic Information

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



Product Specification

- Chemical Position: Fe-Ni-Cr Alloy
- Tolerance: $\pm 1\%$
- Executive Standard: ASTM
- High Temperature Performance: Good
- Coefficient Of Expansion: $14.4 \mu\text{m/m } ^\circ\text{C}$ (20 – 100°C)
- Type: Nickel Sheet
- Processing Service: Decoiling, Cutting, Bending
- Thermal Conductivity: 11.5 W/m-K
- Highlight: **High Performance Incoloy Alloy, Industrial Applications Incoloy Alloy**



Product Description

Product Description:

One of the key benefits of the Incoloy Alloy is its excellent High Temperature Performance. This makes it an ideal choice for use in applications that require a material capable of withstanding high temperatures without compromising its structural integrity. Whether you are manufacturing compressor disks or other high-temperature components, the Incoloy Alloy is the perfect choice.

In addition to its high-temperature performance, the Incoloy Alloy is also known for its exceptional Weldability. This makes it an ideal choice for applications that require a material that can be easily joined or repaired using traditional welding techniques. Whether you are working with machine manufacturing or other industrial applications, the Incoloy Plate is sure to meet your needs.

Another key benefit of the Incoloy Alloy is its excellent Thermal Conductivity. With a thermal conductivity of 11.5 W/m-K, this material is highly effective at transferring heat, making it an ideal choice for use in a variety of heat-related applications. Whether you are looking to improve the performance of your heat exchangers or other thermal systems, the Incoloy Alloy is the perfect choice.

Overall, the Incoloy Alloy is an exceptional material that offers a range of benefits for a variety of industrial applications. Whether you are looking for a material that offers exceptional strength and durability, high-temperature performance, or excellent thermal conductivity, the Incoloy Alloy is the perfect choice. So why wait? Start exploring the benefits of this CuNi Alloy and Expansion Alloy today!

Features:

Product Name: Incoloy Alloy

Surface: Bright, Oxided

Service: OEMODM

Density: 8.14 G/cm3

Special Use: Compressor Disks, machine Manufacturing

Thermal Conductivity: 11.5 W/m-K

Material: Inconel 625

Alloy: CoCr Alloy

Technical Parameters:

Density	8.14 G/cm3
Chemical Position	Fe-Ni-Cr Alloy
Tensile Strength	760 MPa
Processing Service	Decoiling,Cutting,Bending
Weldability	Good
Coefficient Of Expansion	14.4 $\mu\text{m/m } ^\circ\text{C}$ (20 – 100 $^\circ\text{C}$)
Executive Standard	ASTM
Sureface	Bright,Oxided
Tolerance	$\pm 1\%$
Length	As Your Request

Applications:

The Victory Incoloy Alloy is a versatile material that can be used in a variety of applications. One common use for this product is in the manufacturing of compressor disks. Its high thermal conductivity makes it an ideal material for this application as it can withstand high temperatures without losing its shape or integrity. Additionally, the Victory Incoloy Alloy is frequently used in machine manufacturing, particularly for parts that require high strength and durability.

The Victory Incoloy Alloy is often compared to other expansion alloys such as FeCrAl Alloy. However, the Victory Incoloy Alloy has a higher thermal conductivity and tensile strength, making it an attractive option for applications that require these specific attributes. If you're looking for a reliable and high-performing material for your next project, consider the Victory Incoloy Alloy. With its impressive thermal conductivity and tensile strength, it's a versatile option that can be used in a variety of scenarios and occasions.

Customization:

Customize your Victory Incoloy Alloy plate to meet your specific requirements:

Brand Name: Victory

Model Number: Incoloy Alloy

Place of Origin: China

Tensile Strength: 760 MPa

Tolerance: $\pm 1\%$

Special Use: Compressor Disks, Machine Manufacturing

Processing Service: Decoiling, Cutting, Bending

Surface: Bright, Oxided

Our Incoloy Alloy plate is a high-performance, corrosion-resistant material that is ideal for use in a variety of applications. Whether you need a CoCr Alloy or FeCrAl Alloy, we can customize your plate to meet your specific needs. Our processing services include decoiling, cutting, and bending, ensuring that you get the perfect plate for your project. Contact us today to learn more about our customization services.

Support and Services:

Incoloy Alloy is a high-performance nickel-chromium alloy that offers excellent oxidation and corrosion resistance in a variety of environments. Our technical support team is available to assist with any questions you may have about the use and performance of Incoloy Alloy in your specific application.

We also offer a range of services to support the use of Incoloy Alloy, including:

Material selection guidance

Customized product design and manufacturing

Testing and analysis services

Supply chain management and logistics support

Our goal is to provide comprehensive technical support and services to ensure the successful use of Incoloy Alloy in your application. Contact us today to learn more.

Packing and Shipping:

Product Packaging:

The Incoloy Alloy product will be packaged securely in a wooden crate to ensure safe transportation. The crate will be lined with foam padding to prevent any damage during shipping. The product will be wrapped in bubble wrap and sealed with tape to provide additional protection. The crate will also be labeled with the product name, quantity, and handling instructions.

Shipping:

The Incoloy Alloy product will be shipped via a reputable courier service to ensure prompt and safe delivery. The shipping cost will be calculated based on the weight and destination of the product. A tracking number will be provided to the customer once the product has been shipped. The customer should inspect the product upon delivery to ensure that it has not been damaged during shipping. If any damage is found, the customer should contact us immediately.

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 does the product originate from?

A: The product originates from China.

Q: What are the main features of Incoloy Alloy?

A: Incoloy Alloy is a nickel-chromium-iron alloy that offers excellent resistance to corrosion and high-temperature oxidation. It is commonly used in applications that require high strength and resistance to stress corrosion cracking.

Q: What industries commonly use Incoloy Alloy?

A: Incoloy Alloy is commonly used in industries such as aerospace, chemical processing, power generation, and oil and gas.



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