



ASTM Standard Incoloy Strip Incoloy Alloy With Excellent Corrosion Resistance

Our Product Introduction

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Basic Information

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



Product Specification

- Tolerance: $\pm 1\%$
- Weldability: Good
- Special Use: Compressor Disks, machine Manufacturing
- Thermal Conductivity: 11.5 W/m-K
- Surface: Bright
- Service: OEM\ODM
- Corrosion Resistance: Excellent
- Executive Standard: ASTM
- Highlight: **Corrosion Resistance Incoloy Strip, ASTM Standard Incoloy Strip, Excellent Incoloy Strip**



More Images



Product Description

Product Description:

This alloy steel strip is also known for its processing service. It can be easily decoiled, cut, and bent to meet the needs of various applications. This makes it a popular choice for industries that require a high degree of customization.

While the Incoloy 800 H is known for its good machinability, it is important to note that it is not as easy to machine as some other materials. However, with the right tools and techniques, it can be machined to meet the needs of specific applications.

Another important attribute of the Incoloy 800 H is its elongation. With an elongation of 40%, this alloy steel strip is able to withstand a significant amount of stress and strain without breaking or cracking.

In summary, the Incoloy 800 H is an excellent choice for applications that require a high degree of corrosion resistance, good weldability, and the ability to be easily processed. While it may not be as easy to machine as some other materials, its elongation and other attributes make it an ideal choice for a wide range of applications.

Features:

Product Name: Incoloy Strip

Thermal Conductivity: 11.5 W/m-K

Chemical Position: Fe-Ni-Cr Alloy

Corrosion Resistance: Excellent

Service: OEMODM

Elongation: 40%

This Incoloy Strip product is a type of hot rolled steel strip that is made from an Fe-Ni-Cr alloy. It has excellent corrosion resistance and a thermal conductivity of 11.5 W/m-K. This product is perfect for OEMODM services and has an elongation of 40%. Additionally, it is also known as Incoloy 800 H.

Technical Parameters:

Product Name:	Incoloy Strip
Product Type:	Hot Rolled Steel Strip
Material:	Incoloy 800 H
Chemical Position:	Fe-Ni-Cr Alloy
Executive Standard:	ASTM
Tensile Strength:	590 MPa
Thermal Conductivity:	11.5 W/m-K
Corrosion Resistance:	Excellent
Weldability:	Good
Machinability:	Fair
Processing Service:	Decoiling, Cutting, Bending
Tolerance:	±1%
Shape:	Strip

Applications:

One of the key features of the Incoloy Strip is its excellent corrosion resistance. This makes it perfect for use in harsh environments where other metals might corrode or deteriorate quickly. The bright surface of the Incoloy Strip also adds to its aesthetic appeal and makes it a popular choice for decorative applications.

The product is available for OEM and ODM services. The Victory Incoloy Strip has a tensile strength of 590 MPa, which means that it can withstand high amounts of stress and pressure without breaking or deforming. This makes it perfect for use in applications where strength and durability are essential.

The Incoloy Strip is commonly used in the manufacturing of various machine parts, including heat exchangers, piping systems, and chemical processing equipment. It is also used in the aerospace industry for making jet engine parts and turbine blades. The Victory Incoloy Strip is also used as an alternative to aluminum strip due to its superior strength and resistance to corrosion.

In summary, the Victory Incoloy Strip is an excellent product that provides superior resistance to corrosion, high tensile strength, and excellent durability. Its special application for compressor disks and machine manufacturing makes it an essential component in the industrial world. Its availability for OEM and ODM services also makes it a versatile product that can be customized to meet specific customer requirements.

Support and Services:

Incoloy Strip is a high-performance nickel-chromium alloy that offers excellent resistance to high-temperature corrosion and oxidation. Our product technical support and services for Incoloy Strip include:

- Product selection and recommendations based on your specific application requirements.
- Technical consultations with our experts to provide guidance on product properties, performance, and design.
- Material testing and analysis to ensure product quality and reliability.
- Customized product development to meet unique specifications and requirements.
- Technical training and educational resources for customers and partners.
- Product maintenance and repair services to prolong product life and optimize performance.

Our team of experienced professionals is committed to providing exceptional technical support and services to ensure the success of your projects. Contact us today to learn more.

Packing and Shipping:

Product Name: Incoloy Strip
Product Description: A high-performance alloy strip with excellent resistance to high-temperature corrosion and oxidation.
Package Contents: 1 Incoloy Strip
Package Dimensions: 12 x 12 x 1 inches
Package Weight: 1 pound
Shipping Method: Standard Shipping
Expected Delivery Time: 3-5 business days

FAQ:

A: The brand name of this product is Victory.

2. Q: What is the model number of this product?

A: The model number of this product is Incoloy Strip.

3. Q: Where is this product manufactured?

A: This product is manufactured in China JiangSu.

4. Q: What are the dimensions of the Incoloy Strip?

A: The dimensions of the Incoloy Strip vary depending on the specific model, but they are typically between 0.1mm and 3.0mm thick and 5mm to 300mm wide.

5. Q: What are the typical applications for the Incoloy Strip?

A: The Incoloy Strip is commonly used in high-temperature applications such as furnace components, heat exchangers, and chemical processing equipment due to its excellent corrosion resistance and heat resistance.



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