



Bright Weldability Hot Rolled Steel Strip With 11.5 W/m\u00b7K Thermal Conductivity

Our Product Introduction

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Basic Information

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



Product Specification

- Processing Service: Decoiling,Cutting,Bending
- Tensile Strength: 590 MPa
- Service: OEM\ODM
- Elongation: 40%
- Coefficient Of Thermal Expansion: 13.9 $\mu\text{m/m}\cdot\text{K}$
- Special Use: Compressor Disks,machine Manufacturing
- Surface: Bright
- Weldability: Good
- Highlight: Hot Rolled Steel Strip,
Weldability Hot Rolled Steel Strip,
Bright Hot Rolled Steel Strip



More Images



Product Description

Product Description:

The Incoloy Strip product is a high-quality, reliable product made from the Incoloy 800H material. It has a tensile strength of 590 MPa, making it a durable and strong material for use in a variety of applications. Its thermal conductivity of 11.5 W/m-K makes it ideal for use in high-temperature environments where heat transfer is important.

The Incoloy Strip product is available for OEM and ODM services, making it a versatile option for a variety of industries. It can be processed through decoiling, cutting, and bending services to meet your specific needs. Its strip shape makes it easy to work with and incorporate into your project.

Whether you are in the furnace component industry, heat-treating equipment industry, or petrochemical processing industry, the Incoloy Strip product is a reliable and high-quality option for your needs. Its excellent resistance to corrosion and high-temperature strength make it an ideal material for use in high-temperature environments.

Features:

Product Name: Incoloy Strip

Coefficient Of Thermal Expansion: 13.9 $\mu\text{m/m-K}$

Thermal Conductivity: 11.5 W/m-K

Chemical Position: Fe-Ni-Cr Alloy

Machinability: Fair

Special Use: Compressor Disks, machine Manufacturing

Material: Alloy Strip

Also known as: Aluminum Strip, Hot Rolled Steel Strip

Technical Parameters:

| | |
|----------------------|---|
| Special Use | Compressor Disks, Machine Manufacturing |
| Tensile Strength | 590 MPa |
| Machinability | Fair |
| Surface | Bright |
| Executive Standard | ASTM |
| Thermal Conductivity | 11.5 W/m-K |
| Tolerance | $\pm 1\%$ |
| Processing Service | Decoiling, Cutting, Bending |
| Chemical Position | Fe-Ni-Cr Alloy |
| Elongation | 40% |

Applications:

One of the primary applications of Incoloy Strip is in the aerospace industry. The product's high strength, resistance to oxidation and corrosion, and excellent performance at high temperatures make it ideal for use in aircraft engines and other critical components. It is also used in various industrial applications, such as chemical processing, power generation, and heat exchangers, due to its ability to resist corrosion and oxidation in highly corrosive environments.

The Incoloy Strip is also a popular choice for manufacturing heating elements. It is used to make heating elements for electric furnaces and other high-temperature appliances due to its excellent resistance to oxidation and corrosion. The product's bright surface and fair machinability make it easy to cut, bend, and shape to the desired specifications.

In addition to its excellent performance, Victory's Incoloy Strip is also highly customizable. The product can be decoiled, cut, and bent to meet the specific needs of different customers. The company also offers OEM and ODM services, allowing customers to create custom designs and specifications for their products.

Overall, Victory's Incoloy Strip is a versatile and reliable product that can be used in a wide range of applications. Its excellent corrosion resistance, bright surface, and fair machinability make it a popular choice for different industries and sectors. Whether you need Incoloy Strip for aerospace, industrial, or heating element applications, Victory's Incoloy Strip is a quality product that is worth considering.

Lastly, Victory's Incoloy Strip is manufactured in China's Jiangsu province. The product's place of origin is a testament to the quality and craftsmanship of Chinese manufacturing. It is also worth noting that the Incoloy Strip can be used as an alternative to aluminum strip in certain applications, due to its superior corrosion resistance and high-temperature performance.

Customization:

Victory offers product customization services for the Incoloy Strip, an alloy strip made from Incoloy 800 material. This product is manufactured in China JiangSu and has a bright surface finish. Our services include OEM/ODM options and we offer processing services such as decoiling, cutting, and bending. The elongation of this strip is 40% and its machinability is fair. Contact us today to learn more

about how we can customize this product to meet your specific needs.

Support and Services:

The Incoloy Strip product technical support and services include:

- Assistance with product selection and application
- Technical consultation and troubleshooting
- Material testing and analysis
- Customized product development
- Quality assurance and control
- Product warranty and repair services

Packing and Shipping:

Product Packaging for Incoloy Strip:

The Incoloy Strip will be packaged in wooden crates or cardboard boxes, depending on the quantity and size of the product. Each crate/box will be clearly labeled with the product name, size, and quantity. The crates/boxes will also be wrapped with protective material to prevent any damage during transportation.

Shipping for Incoloy Strip:

The Incoloy Strip will be shipped via sea or air freight, depending on the customer's preference and urgency. The delivery time will vary depending on the shipping method and destination, but we will ensure that the product is delivered in a timely and efficient manner. We will provide the customer with the necessary shipping documents and tracking information once the product has been shipped.



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