



Corrosion Resistance Inconel Strip ASTM Standard 0.435 J/g·C 1/2~48 Outer Diameter

Our Product Introduction

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

Basic Information

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



Product Specification

- Tolerance: $\pm 1\%$
- Specific Heat Capacity: 0.435 J/g·°C
- Standard: ASTM AISI JIS DIN GB
- Corrosion Resistance: Excellent
- Heat Resistance: High
- Type: Nickel-Chromium-Based Superalloy
- Delivery State: Sosoloid
- Outer Diameter: 1/2"~48"
- Highlight: **0.435 J/g·C Inconel Strip,
Corrosion Resistance Inconel Strip,
ASTM Standard Inconel Strip**



Product Description

Product Description:

Inconel Alloy: A Nickel-Chromium-Based Superalloy

Inconel Alloys are a family of nickel-chromium-based superalloys that are known for their resistance to high temperatures and oxidation. These alloys are often used in extreme environments that require high strength and resistance to corrosion and oxidation. Inconel Alloys are commonly used in aerospace and gas turbine industries.

The Inconel Alloy is an elastic alloy that has a wall tolerance of $\pm 3\text{-}5\%$ and a tolerance of $\pm 1\%$. The outer diameter of the alloy ranges from 1/2" to 48". Inconel Alloy is a Fesimg alloy that is highly resistant to corrosion and oxidation, making it ideal for use in harsh environments. It is also an expansion alloy that can withstand high temperatures and thermal expansion.

The Inconel Alloy has a curie point of -319°F (-195°C), which is the temperature at which it loses its magnetic properties. This unique property makes it suitable for use in applications where magnetic interference must be minimized. The Inconel Alloy is often used in parts that require high strength, such as turbine blades and exhaust systems.

Inconel Alloys are known for their excellent mechanical properties, such as high tensile strength, good fatigue resistance, and high creep resistance. They also have good weldability and can be easily fabricated into complex shapes and structures.

Inconel Alloys have a wide range of applications, including aerospace, gas turbines, chemical processing, and nuclear industries. They are also used in high-temperature applications, such as heat exchangers, furnace muffles, and industrial heating equipment.

Overall, the Inconel Alloy is a highly versatile and reliable material that is ideal for use in extreme environments. Its unique properties make it suitable for a wide range of applications, and it is often the material of choice for parts that require high strength and resistance to corrosion and oxidation.

Features:

Product Name: Inconel Alloy

Magnetic Permeability: 1.0035

Pipe End: Plain End, Beveled End, Treaded

Standard: ASTM AISI JIS DIN GB

Wall Tolerance: $\pm 3\text{-}5\%$

Delivery State: Sosoloid

Our Inconel Alloy product is designed with the following features:

Alloy Target

Inconel Strip

Alloy Parts

Technical Parameters:

Technical Parameter	Description
Curie Point	-319°F (-195°C)
Magnetic Permeability	1.0035
Wall Tolerance	$\pm 3\text{-}5\%$
Heat Resistance	High
Type	Nickel-Chromium-Based Superalloy
Tolerance	$\pm 1\%$
Standard	ASTM AISI JIS DIN GB
Alloy Type	Nickel-based Deformed Superalloy
Corrosion Resistance	Excellent
Pipe End	Plain End, Beveled End, Treaded

This Elastic Alloy is an Alloy Agent In Steel and Alloy Target.

Applications:

The Victory Inconel Alloy is commonly used in a variety of scenarios and occasions. One of the most common applications of this alloy is in the aerospace industry. Due to its high heat resistance, it is an ideal material for use in aircraft engines, gas turbines, and other high-temperature components. Inconel Special Metals is also used in the chemical processing industry, where it is used to manufacture equipment that comes into contact with corrosive substances.

Another common application of the Victory Inconel Alloy is in the manufacturing of oil and gas equipment. This alloy is used to produce valves, tubing, and other components that are used in the extraction, processing, and transportation of oil and gas. The Victory Inconel Alloy is also used in the automotive industry, where it is used to manufacture high-performance exhaust systems.

The Victory Inconel Alloy is available in a range of sizes, with outer diameters ranging from 1/2"~48". This makes it suitable for use in a variety of applications, from small components to large-scale industrial equipment. Overall, the Victory Inconel Alloy is a versatile and reliable alloy steel material that provides exceptional heat resistance and is suitable for use in a wide range of industries and applications.

Customization:

Support and Services:

The Inconel Alloy product technical support and services include:

- Material selection and guidance for various applications
- Technical consultation for product design and engineering
- Assistance with material testing and analysis
- Troubleshooting and problem-solving for product performance issues
- Customized solutions and product development
- Training and education on the use and maintenance of Inconel Alloy products

Packing and Shipping:

Product Packaging:

Product will be packed in wooden crates or pallets

The crates or pallets will be securely strapped and wrapped with plastic and steel straps

Each crate or pallet will be labeled clearly with product details and handling instructions

The product packaging will be moisture-proof and shock-resistant

Shipping:

Product will be shipped via air or sea freight

Shipping documents will be provided including packing list, commercial invoice, and bill of lading

The product will be insured during shipping

Delivery time and cost will depend on the shipping method, destination, and quantity ordered

FAQ:

Q: What is the brand name of this product?

A: The brand name is Victory.

Q: What is the model number of this product?

A: The model number is Inconel Alloy.

Q: Where is this product made?

A: This product is made in China.

Q: What are the key features of Inconel Alloy?

A: Inconel Alloy is known for its excellent corrosion resistance, high temperature strength, and durability.

Q: What applications is Inconel Alloy commonly used for?

A: Inconel Alloy is commonly used in industries such as aerospace, chemical processing, and power generation, where high temperature and corrosive environments are present.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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