



1/2~48 Inconel Special Alloy Pipes With Outstanding Corrosion Resistance And -319°F Curie Point

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

- Pipe End: Plain End, Beveled End, Treaded
- Curie Point: -319°F (-195°C)
- Delivery State: Sosoloid
- Coefficient Of Expansion: 14.0 $\mu\text{m/m } ^\circ\text{C}$ (20 – 100°C)
- Corrosion Resistance: Excellent
- Outer Diameter: 1/2"~48"
- Application: Airplanes, Cars, Ships, Etc.
- Tolerance: $\pm 1\%$
- Highlight: **Curie Point Inconel Alloy Pipes,
Outstanding Corrosion Resistance Inconel
Alloy Pipes
, 48 Inconel Alloy Pipes**



Product Description

Product Description:

With an outer diameter range of 1/2"~48", this Inconel Alloy product is perfect for a variety of applications. Whether you're looking for a reliable material for use in the aerospace industry, or you need a durable, high-performance material for your manufacturing process, this product is sure to deliver the results you need.

This Inconel Alloy product is available in a variety of pipe end types, including plain end, beveled end, and threaded. This makes it easy to find the perfect fit for your specific needs, whether you're working with a complex system or a simpler setup.

In addition to its outstanding physical properties, this Inconel Alloy product also boasts a coefficient of expansion of 14.0 $\mu\text{m/m } ^\circ\text{C}$ (20 – 100 $^\circ\text{C}$) and a magnetic permeability of 1.0035. This makes it an ideal choice for applications that require high levels of precision and accuracy.

When you choose this Inconel Alloy product, you can rest assured that you're getting a product that is designed to deliver outstanding performance no matter what your needs may be. Whether you need an Inconel Strip for use in a high-temperature environment or you need a material that can withstand extreme pressure and stress, this product is sure to exceed your expectations.

So why wait? If you're looking for a high-quality, reliable Inconel Alloy product that will meet your needs, look no further than this top-of-the-line product. With its exceptional physical properties and unmatched durability, it's the perfect choice for anyone who needs a top-quality material that can stand up to even the toughest conditions. Order your Inconel Alloy product today and experience the difference for yourself!

Features:

Product Name: Inconel Alloy

Heat Resistance: High

Magnetic Permeability: 1.0035

Delivery State: Sosoloid

Coefficient Of Expansion: 14.0 $\mu\text{m/m } ^\circ\text{C}$ (20 – 100 $^\circ\text{C}$)

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

Our Inconel Alloy is a top-quality Alloy Steel Material, suitable for use as Alloy Parts or as an Alloy Target for a variety of applications.

Technical Parameters:

Standard	ASTM AISI JIS DIN GB
Heat Resistance	High
Specific Heat Capacity	0.435 J/g $^\circ\text{C}$
Wall Tolerance	$\pm 3\text{-}5\%$
Delivery State	Sosoloid
Alloy Type	Nickel-based Deformed Superalloy
Coefficient Of Expansion	14.0 $\mu\text{m/m } ^\circ\text{C}$ (20 – 100 $^\circ\text{C}$)
Magnetic Permeability	1.0035
Outer Diameter	1/2"~48"
Curie Point	-319 $^\circ\text{F}$ (-195 $^\circ\text{C}$)

Applications:

1. Aerospace Industry: Victory Inconel Alloy is extensively used in the aerospace industry due to its excellent mechanical properties, high-temperature resistance, and good corrosion resistance. The alloy steels used in aircraft engines, gas turbine blades, and other high-temperature applications require materials with high strength, fatigue resistance, and thermal stability. The Victory Inconel Alloy is a perfect choice for these applications.

2. Chemical Industry: The Victory Inconel Alloy is used in the chemical industry for its excellent corrosion resistance against a wide range of chemicals, particularly in acidic environments. It is used in chemical processing plants, reactors, heat exchangers, and other equipment that require high-strength, corrosion-resistant materials. The alloy is also used in the production of expansion alloy, which is used in the measurement and control instruments.

3. Marine Industry: The Victory Inconel Alloy is used in marine applications due to its excellent resistance to seawater corrosion and erosion. It is used in marine pumps, heat exchangers, and other equipment that requires high-strength, corrosion-resistant materials. The alloy's properties also make it suitable for underwater applications.

4. Nuclear Industry: The Victory Inconel Alloy is used in the nuclear industry due to its excellent resistance to corrosion and high-temperature environments. It is used in nuclear reactors, fuel rods, and other equipment that requires high-temperature resistance and corrosion resistance.

5. Automotive Industry: The Victory Inconel Alloy is used in the automotive industry for its excellent resistance to high-temperature environments and its ability to withstand high stresses. The alloy is used in exhaust systems, turbochargers, and other high-temperature applications.

The Victory Inconel Alloy is a nickel-based deformed superalloy with a magnetic permeability of 1.0035 and a curie point of -319 $^\circ\text{F}$ (-195 $^\circ\text{C}$). The alloy is delivered in a Sosoloid state, making it ready for use in various applications. With its excellent properties, the Victory

Inconel Alloy is a reliable choice for applications that require high-strength, corrosion-resistant, and high-temperature-resistant materials.

Customization:

Brand Name: Victory

Model Number: Inconel Alloy

Place of Origin: China

Corrosion Resistance: Excellent

Standard: ASTM AISI JIS DIN GB

Alloy Type: Nickel-based Deformed Superalloy

Curie Point: -319°F (-195°C)

Coefficient Of Expansion: 14.0 $\mu\text{m/m } ^\circ\text{C}$ (20 – 100°C)

We specialize in providing alloy steels, expansion alloy, and Inconel strip customization services to meet your specific requirements and applications. Contact us to learn more about how we can help you tailor our products to your needs.

Support and Services:

Packing and Shipping:

Product Name: Inconel Alloy

Product Description: Inconel is a family of austenitic nickel-chromium-based superalloys.

Package Includes:

One Inconel Alloy product

Protective packaging

Shipping Information:

Shipping is available worldwide

Shipping cost will be calculated based on destination and weight

Estimated delivery time is 5-7 business days

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is Victory.

Q: What is the model number of this product?

A: The model number of this product is Inconel Alloy.

Q: Where is this product made?

A: This product is made in China.

Q: What are the main features of the Inconel Alloy?

A: The Inconel Alloy has high temperature resistance, excellent mechanical strength, and good corrosion resistance.

Q: What applications is this product suitable for?

A: This product is suitable for use in industries such as aerospace, chemical processing, and nuclear engineering, where high temperature and corrosion resistance are required.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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