



Plain and Beveled Ended Inconel Alloy Tubes with Heat Resistance and Low Magnetic Permeability

Our Product Introduction

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Basic Information

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



Product Specification

- Delivery State: Solid
- Specific Heat Capacity: 0.435 J/g·°C
- Heat Resistance: High
- Magnetic Permeability: 1.0035
- Pipe End: Plain End, Beveled End, Treaded
- Curie Point: -319°F (-195°C)
- Application: Airplanes, Cars, Ships, Etc.
- Tolerance: ±1%
- Highlight: Plain Ended Inconel Alloy Tubes,
Low Magnetic Permeability Inconel Alloy Tubes,
Heat Resistance Inconel Alloy Tubes



Product Description

Product Description:

Our Inconel Alloy is a type of Alloy Steels that meets ASTM, AISI, JIS, DIN, and GB standards, providing you with the assurance of quality and reliability. The coefficient of expansion of this alloy is $14.0 \mu\text{m/m } ^\circ\text{C}$ ($20 - 100^\circ\text{C}$), making it a great choice for applications that experience temperature changes.

This Inconel Alloy comes in a Sosoloid delivery state, which means it is in a solution-treated condition. This treatment enhances the alloy's mechanical properties and makes it easier to machine. Our alloy also has an outer diameter range of $1/2'' \sim 48''$, making it a versatile solution for a wide range of applications.

The Inconel Alloy is highly resistant to oxidation and can withstand high temperatures up to 1093°C (2000°F). This makes it ideal for use in applications such as gas turbine blades, heat exchangers, and chemical processing equipment.

Our Inconel Alloy is also highly resistant to corrosion and can withstand corrosive environments such as acidic and alkaline solutions. This corrosion resistance is due to the alloy's high nickel content, which also gives it excellent resistance to chloride-induced stress corrosion cracking.

In conclusion, our Inconel Alloy is the perfect solution for high-temperature and corrosive applications. With its excellent mechanical properties, high resistance to corrosion and oxidation, and wide diameter range, it is a versatile and reliable choice for your needs. Get in touch with us today to learn more about how our Inconel Alloy can benefit your applications.

Features:

Product Name: Inconel Alloy

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

Alloy Type: Nickel-based Deformed Superalloy

Curie Point: -319°F (-195°C)

Type: Nickel-Chromium-Based Superalloy

Tolerance: $\pm 1\%$

This Elastic Alloy is perfect for Alloy Parts and is made by Inconel Special Metals.

Technical Parameters:

Elastic Alloy	Inconel Special Metals
Pipe End	Plain End, Beveled End, Treaded
Corrosion Resistance	Excellent
Standard	ASTM AISI JIS DIN GB
Curie Point	-319°F (-195°C)
Delivery State	Sosoloid
Type	Nickel-Chromium-Based Superalloy
Coefficient Of Expansion	$14.0 \mu\text{m/m } ^\circ\text{C}$ ($20 - 100^\circ\text{C}$)
Specific Heat Capacity	$0.435 \text{ J/g} \cdot ^\circ\text{C}$
Heat Resistance	High
Tolerance	$\pm 1\%$

Applications:

Victory Inconel Alloy is a nickel-based deformed superalloy that is made in China. This product has a tolerance of $\pm 1\%$ and is compliant with ASTM, AISI, JIS, DIN, and GB standards. The magnetic permeability of this alloy is at 1.0035, and its curie point is at -319°F (-195°C).

The Victory Inconel Alloy is a high-performance material that is widely used in various industries. Its excellent mechanical properties make it ideal for high-temperature applications such as gas turbines, jet engines, and nuclear reactors. It is also commonly used in the chemical processing industry due to its excellent corrosion resistance against harsh environments. The Inconel Special Metals used to make this alloy ensure it has superior strength and durability compared to other materials.

The Victory Inconel Alloy is also commonly used in the aerospace industry due to its unique combination of high strength and low weight. It is also used in the manufacturing of Fesimg Alloy, which is used to produce ductile iron. The elastic alloy property of this product makes it suitable for use in springs and mechanical seals.

Overall, the Victory Inconel Alloy is a versatile material that can be used in many different applications. Its superior mechanical properties and resistance to harsh environments make it ideal for use in high-temperature and corrosive environments. This product is a reliable choice for manufacturers looking for a high-performance material that can withstand the toughest conditions.

Customization:

With our product customization services, you can get the best quality Victory Inconel Alloy parts tailored to your specific needs. The

Inconel Alloy is an alloy target that is made using alloy steel material, and it is available in different models and sizes. Our Inconel Alloy parts are made in China and have a precise outer diameter ranging from 1/2" to 48". We ensure that our products have a specific heat capacity of 0.435 J/g-°C and a tolerance of $\pm 1\%$, adhering to international standards such as ASTM, AISI, JIS, DIN, and GB. The Victory Inconel Alloy is widely used in various applications such as airplanes, cars, ships, etc. Our product customization services ensure that you get the best quality Alloy parts tailored to your specific needs. With our services, you get to choose the size, shape, and design of your Inconel Alloy parts, ensuring that they meet your exact requirements. We take pride in providing our customers with the best quality Alloy parts that are durable and reliable, meeting all their needs and requirements.

Support and Services:

Inconel is a family of austenitic nickel-chromium-based superalloys that are known for their excellent resistance to high temperatures and corrosion. These alloys are used in a variety of applications including aerospace, gas turbines, and chemical processing. Our company provides technical support and services for Inconel products. Our team of experts can assist with product selection, material testing, and troubleshooting. We also offer custom fabrication services to meet the specific needs of our customers. In addition, we provide training and education on the properties, performance, and applications of Inconel alloys. Our goal is to ensure that our customers have the knowledge and resources necessary to optimize the performance and longevity of their Inconel products.

Packing and Shipping:

Product Packaging:

The Inconel Alloy product will be packaged securely in a wooden crate to prevent any damage during transportation. The crate will be marked with the product name, weight, and dimensions for easy identification.

Product Shipping:

The Inconel Alloy product will be shipped via air or sea freight, depending on the customer's preference. We work with reliable shipping companies to ensure that the product is delivered safely and on time. Customers will be provided with a tracking number to monitor the status of their shipment.

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 manufactured?

A: This product is manufactured in China.

Q: What are the main characteristics of Inconel Alloy?

A: Inconel Alloy is a nickel-chromium-iron based superalloy that offers excellent resistance to high temperatures, corrosion, and oxidation.

Q: What are some common applications for Inconel Alloy?

A: Inconel Alloy is often used in high-temperature applications such as gas turbines, jet engines, and chemical processing equipment, as well as in marine and aerospace industries.



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