



Heat Resistant Nickel Based Deformed Superalloy Inconel Pipe with Excellent Corrosion Resistance

Our Product Introduction

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Basic Information

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



Product Specification

- Wall Tolerance: $\pm 3-5\%$
- Heat Resistance: High
- Alloy Type: Nickel-based Deformed Superalloy
- Tolerance: $\pm 1\%$
- Standard: ASTM AISI JIS DIN GB
- Pipe End: Plain End, Beveled End, Treaded
- Application: Airplanes, Cars, Ships, Etc.
- Corrosion Resistance: Excellent
- Highlight: **Heat Resistant Inconel Pipe,
Deformed Superalloy Inconel Pipe,
Corrosion Resistant Inconel Pipe**



Product Description

Product Description:

The Inconel Alloy is a popular material for a wide range of applications due to its excellent mechanical properties, high temperature strength, and corrosion resistance. It is commonly used in high-temperature environments such as gas turbines, heat exchangers, and chemical processing plants.

The Inconel Strip is a highly versatile product that can be used in various industries. It is commonly used in the aerospace and defense industries due to its high strength and resistance to corrosion. The strip is also used in the production of electronic components, such as sensors, due to its excellent magnetic properties.

The Alloy Target is another product that is widely used in the production of electronic components. It is used to create thin film coatings on semiconductor devices, which are essential for the performance of electronic devices. The Alloy Target is made from high-quality Inconel Alloy, ensuring that the coating is durable and long-lasting.

The Inconel Alloy is also used in the production of Alloy Steels. These steels are known for their high strength and resistance to corrosion, making them ideal for use in the oil and gas industry. They are used in the production of pipelines, drilling equipment, and other components that are exposed to harsh environments.

The Inconel Alloy has a magnetic permeability of 1.0035, which makes it an ideal material for use in electronic devices. It has a low magnetic permeability, which means that it is not affected by magnetic fields and does not interfere with the performance of electronic devices.

Features:

Product Name: Inconel Alloy

Alloy Steel Material

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

Curie Point: -319°F (-195°C)

Corrosion Resistance: Excellent

Pipe End: Plain End, Beveled End, Treaded

Outer Diameter: $1/2''\sim 48''$

Fesimg Alloy

Inconel Special Metals

Technical Parameters:

Alloy Target	Inconel Alloy
Alloy Agent In Steel	Nickel-Chromium-Based Superalloy
Alloy Steel Material	Inconel Alloy
Wall Tolerance	$\pm 3\text{-}5\%$
Pipe End	Plain End, Beveled End, Treaded
Delivery State	Sosoloid
Specific Heat Capacity	$0.435\text{ J/g}\cdot^{\circ}\text{C}$
Heat Resistance	High
Tolerance	$\pm 1\%$
Standard	ASTM AISI JIS DIN GB
Curie Point	-319°F (-195°C)
Outer Diameter	$1/2''\sim 48''$

Applications:

The Victory Inconel Alloy is made in China and is a nickel-based deformed superalloy. The coefficient of expansion of this alloy is $14.0\text{ }\mu\text{m/m}\cdot^{\circ}\text{C}$ ($20\text{--}100^{\circ}\text{C}$), which makes it ideal for high-temperature applications. The Curie point of this alloy is -319°F (-195°C), which means it can withstand extremely low temperatures as well.

The Victory Inconel Alloy is commonly used in airplanes, cars, ships, and other industries that require materials that can withstand high temperatures and corrosive environments. The alloy's exceptional properties make it suitable for use in turbine blades, exhaust systems, and other high-temperature applications.

One of the main advantages of using the Victory Inconel Alloy is its resistance to corrosion. It is highly resistant to oxidation, which makes it suitable for use in harsh environments. This alloy is also highly resistant to stress corrosion cracking, which is a common problem in many industries.

The Victory Inconel Alloy can be used as a Fesimg alloy, which is used in the production of ductile iron. The alloy's ability to resist high temperatures and corrosion makes it an ideal material for use in the production of ductile iron.

In conclusion, The Victory Inconel Alloy is a high-performance material that has a wide range of applications due to its exceptional properties. It is made in China and is a nickel-based deformed superalloy that is highly resistant to high temperatures and corrosion. This

alloy is commonly used in aerospace, automotive, and marine industries and can be used as a Fesing alloy in the production of ductile iron.

Customization:

Support and Services:

The Inconel Alloy product technical support and services include:

- Material selection and engineering assistance
- Technical consulting on material properties and performance
- Failure analysis and troubleshooting
- Customized alloy development
- Testing and certification
- Machining, welding, and fabrication guidance
- Inventory management and supply chain solutions

Packing and Shipping:

Product: Inconel Alloy

Weight: 50 lbs

Dimensions: 18 x 12 x 6 inches

Packaging: The Inconel Alloy product will be packaged in a sturdy cardboard box with packing material to ensure safe transport.

Shipping: The product will be shipped via UPS ground and should arrive within 5-7 business days. A tracking number will be provided upon shipment.

FAQ:

Q: What is the brand name of the Inconel Alloy product?

A: The brand name of this product is Victory.

Q: What is the model number of the Victory Inconel Alloy product?

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

Q: Where is the Victory Inconel Alloy product manufactured?

A: This product is manufactured in China.

Q: What are the applications of Victory Inconel Alloy?

A: Victory Inconel Alloy is commonly used in high-temperature applications such as gas turbines, exhaust systems, and heat exchangers. It is also often used in chemical processing and aerospace industries.

Q: What are the key properties of Victory Inconel Alloy?

A: Victory Inconel Alloy has excellent resistance to high temperatures and corrosion, as well as good mechanical strength. It is also highly resistant to oxidation and scaling at high temperatures.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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