



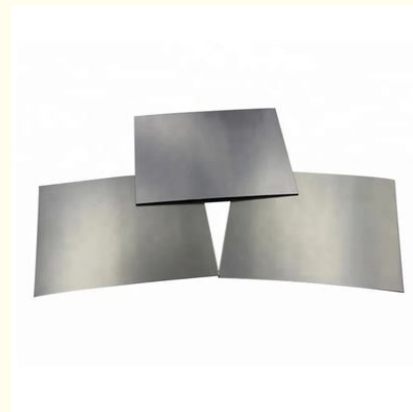
Cobalt Based Reinforced Superalloy With Heat Resistance 1260~1355\u2103

Our Product Introduction

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Basic Information

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



Product Specification

- Price Term: Ex-Work, FOB, CNF, CFR, CIF, FCA, DDP, DDU
- Hardness: HRB 95
- Temperature Range: 1260~1355°C
- Grade: B-2,b-3,c-22,c276,c4
- Heat Resistance: High
- Powder Or Not: Not Powder
- Alloy Type: Cobalt-based Reinforced Superalloy
- Equal Grade: UNS N10276, Hastelloy C276,
- Highlight: **Heat Resistance Reinforced Superalloy,
Cobalt Reinforced Superalloy**

Product Description

Product Description:

One of the key features of the Hastelloy Alloy is its high resistance to heat. This alloy is known for being able to withstand high temperatures without losing its strength or durability. This makes it an ideal material for use in high-temperature applications such as furnace components, heat exchangers, and gas turbine parts.

Unlike some other alloys, the Hastelloy Alloy is not available in a powder form. Instead, it is sold in its solid form, making it ideal for use in manufacturing processes that require a high degree of strength and durability.

When compared to other alloys such as FeCrAl Alloy and Invar Alloy, the Hastelloy Alloy stands out for its superior heat resistance. While FeCrAl Alloy and Invar Alloy are both known for their strength and durability, they do not have the same level of heat resistance as the Hastelloy Alloy.

For those looking for the ultimate in heat resistance, the Hastelloy C 22 grade is an excellent choice. This grade is known for its exceptional resistance to both oxidizing and reducing environments, making it an ideal material for use in a wide range of applications.

In summary, the Hastelloy Alloy is a high-performance nickel-molybdenum alloy that is ideal for use in high-temperature applications. With its superior heat resistance, solid form, and range of available grades, this alloy is a top choice for those looking for the ultimate in strength and durability.

Features:

Product Name: Hastelloy Alloy

Raw Materials: NI Rem%, CR20-22.5%, MO12.5-14.5%

Packing: Standard Export Packing

Standard: SB622 / SB619 / SB626 / SB366 / SB564

Coefficient Of Thermal Expansion: 12.4 $\mu\text{m}/\text{m}^\circ\text{C}$

Type Of Material: Nickel-molybdenum Alloy

This Hastelloy Alloy is ideal for Alloy Parts and is commonly known as Hastelloy C 276.

Technical Parameters:

Product Attribute	Value
Hastelloy Alloy Grade	B-2, b-3, c-22, c276, c4
Equal Grade	UNS N10276, Hastelloy C276
Alloy Type	Cobalt-based Reinforced Superalloy
Surface	Bright, Oxided
Temperature Range	1260~1355°C
Heat Resistance	High
Yield Strength	350 MPa
Raw Materials	NI Rem%, CR20-22.5%, MO12.5-14.5%
Powder Or Not	Not Powder
Price Term	Ex-Work, FOB, CNF, CFR, CIF, FCA, DDP, DDU

Applications:

The Hastelloy Material is widely used in many industries due to its excellent performance in high-temperature and high-corrosive environments. With a yield strength of 350 MPa, Hastelloy Alloy has superior mechanical properties, making it ideal for use in harsh conditions. Its high heat resistance allows it to maintain its strength at temperatures ranging from 1260~1355°C.

Hastelloy Alloy is an ideal material for use in chemical processing, pharmaceutical manufacturing, and other industries that require resistance to corrosion and high-temperature environments. It is widely used in the production of chemical equipment, such as heat exchangers, reaction vessels, and distillation columns.

Hastelloy C 22 and Hastelloy C 276 are two equal grades of Hastelloy Alloy, which are commonly used in the chemical processing industry. Hastelloy C 22 is known for its excellent resistance to pitting, crevice corrosion, and stress corrosion cracking in chloride environments. Hastelloy C 276 has the added benefit of being highly resistant to oxidizing environments, such as nitric acid and chlorine gas.

In summary, Hastelloy Alloy is a high-performance alloy with excellent mechanical properties and high resistance to corrosion and high-temperature environments. It is widely used in chemical processing, pharmaceutical manufacturing, and other industries that require a material that can withstand harsh conditions. Victory's Hastelloy Alloy is manufactured to the highest standards, making it a reliable and cost-effective choice for any application that demands high-quality materials.

Customization:

Our product customization services for the Hastelloy Alloy include:

Brand Name: Victory

Model Number: Hastelloy Alloy
Place of Origin: China
Alloy Type: Cobalt-based Reinforced Superalloy
Heat Resistance: High
Standard: SB622 / SB619 / SB626 / SB366 / SB564
Packing: Standard Export Packing
Powder Or Not: Not Powder
We also offer customization services for other alloy materials such as Invar Alloy and Alloy Steel Material.

Support and Services:

Our Hastelloy Alloy product comes with comprehensive technical support and services to ensure optimal performance and longevity. Our team of experts is available to provide assistance with product selection, installation, maintenance, and troubleshooting. We also offer training and education to help you maximize the benefits of our product. Our services include repair and refurbishment, as well as custom fabrication to meet your unique needs.

Packing and Shipping:

Product Packaging:

The Hastelloy Alloy product will be packaged securely in a wooden crate to ensure that it is protected from any damage during transit. The crate will be sealed and labeled with the necessary information such as the product name, quantity, and destination address.

Shipping:

We will ship the Hastelloy Alloy product via air or sea freight depending on the customer's preference and location. Our team will coordinate with reputable shipping companies to ensure that the product is delivered on time and in excellent condition. Customers will be provided with a tracking number to monitor the status of their shipment.

FAQ:

What is Victory Hastelloy Alloy?

Victory Hastelloy Alloy is a high-performance corrosion-resistant alloy that is widely used in chemical processing, aerospace, and marine engineering industries. It is manufactured in China and is known for its exceptional strength and durability.

2.

What are the main features of Victory Hastelloy Alloy?

Victory Hastelloy Alloy is known for its excellent resistance to corrosion, oxidation, and high-temperature environments. It is also highly resistant to stress corrosion cracking and pitting, making it an ideal choice for harsh environments. Additionally, it has excellent welding and fabrication properties.

3.

What are the applications of Victory Hastelloy Alloy?

Victory Hastelloy Alloy is suitable for use in a wide range of applications, including chemical processing, oil and gas, aerospace, marine engineering, and power generation. It is commonly used in the construction of reactors, heat exchangers, valves, pumps, and other components that require high strength and corrosion resistance.

4.

What sizes are available for Victory Hastelloy Alloy?

Victory Hastelloy Alloy is available in a range of sizes and forms, including sheets, plates, bars, tubes, and pipes. The specific sizes and dimensions depend on the requirements of the customer and the application.

5.

What is the price of Victory Hastelloy Alloy?

The price of Victory Hastelloy Alloy varies depending on the specific product, size, and quantity ordered. To get an accurate price quote, please contact the manufacturer or supplier directly.



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