



## Heat Resistant Nickel Molybdenum Alloy Cobalt Based Reinforced Superalloy UNS N10276

Our Product Introduction

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### Basic Information

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



### Product Specification

- Alloy Type: Cobalt-based Reinforced Superalloy
- Equal Grade: UNS N10276, Hastelloy C276,
- Raw Materials: NI Rem%, CR20-22.5%, MO12.5-14.5%
- Yield Strength: 350 MPa
- Type Of Material: Nickel-molybdenum Alloy
- Price Term: Ex-Work, FOB, CNF, CFR, CIF, FCA, DDP, DDU
- Heat Resistance: High
- Surface: Bright,Oxided
- Highlight: **Reinforced Superalloy Nickel molybdenum Alloy**  
**, UNS N10276 Nickel molybdenum Alloy,**  
**Heat Resistant Nickel molybdenum Alloy**

## Product Description

### Product Description:

The Hastelloy Alloy is available in a variety of grades, including B-2, B-3, C-22, C276, and C4. Each grade has its own unique properties, making it suitable for different applications. For example, the C-22 grade is known for its exceptional resistance to pitting, while the C276 grade is highly resistant to corrosion.

One of the most common forms of the Hastelloy Alloy is the Hastelloy Rod. This rod is used to create a variety of alloy parts, such as fittings, valves, and pumps. The Hastelloy Rod is available in a range of sizes and surface finishes, including bright and oxidized.

When purchasing the Hastelloy Alloy, there are a number of price terms to consider. These include Ex-Work, FOB, CNF, CFR, CIF, FCA, DDP, and DDU. Each price term has its own advantages and disadvantages, depending on the buyer's needs and location.

In summary, the Hastelloy Alloy is a highly resistant nickel-molybdenum alloy that is suitable for use in high temperature applications. It is available in a variety of grades, with each grade offering unique properties. The Hastelloy Rod is a common form of the alloy, which is used to create a variety of alloy parts. There are a number of price terms to consider when purchasing the Hastelloy Alloy, depending on the buyer's needs and location.

### Features:

Product Name: Hastelloy Alloy

Hardness: HRB 95

Grade: B-2, B-3, C-22, C276, C4

Equal Grade: UNS N10276, Hastelloy C276

Surface: Bright, Oxidized

Powder Or Not: Not Powder

High Temp Alloy, Hastelloy Material, and Alloy Parts are all attributes of this product.

### Technical Parameters:

Equal Grade	UNS N10276, Hastelloy C276
Grade	B-2, B-3, C-22, C276, C4
Powder Or Not	Not Powder
Raw Materials	NI Rem%, Cr20-22.5%, Mo12.5-14.5%
Price Term	Ex-Work, FOB, CNF, CFR, CIF, FCA, DDP, DDU
Hardness	HRB 95
Standard	SB622 / SB619 / SB626 / SB366 / SB564
Coefficient Of Thermal Expansion	12.4 $\mu\text{m}/\text{m}^\circ\text{C}$
Packing	Standard Export Packing
Type Of Material	Nickel-molybdenum Alloy

FeCrAl Alloy, Hastelloy C 22, High Temp Alloy

### Applications:

**Alloy Parts Manufacturing:** The Hastelloy Alloy is an ideal material for producing alloy parts used in chemical processing, petrochemical, and other corrosive environments. This is because it can withstand high temperatures and pressures, and it is highly resistant to corrosion. Some of the alloy parts that can be produced using Hastelloy Alloy include valves, pumps, turbines, heat exchangers, and reactors.

**FeCrAl Alloy Production:** Hastelloy Alloy is also used in the production of FeCrAl alloys, which are commonly used in heating elements. The alloy's high-temperature strength and excellent oxidation resistance make it ideal for this application. FeCrAl alloys are used in a variety of heating applications, including electric stoves, toasters, and industrial furnaces.

**Hastelloy Material Applications:** The Victory Hastelloy Alloy is used in various industries, including the chemical, petrochemical, and oil and gas industries. It is also used in the aerospace and defense industries due to its high-temperature strength and corrosion resistance. Additionally, Hastelloy Alloy is used in the production of medical implants such as pacemakers, where its biocompatibility is a significant benefit.

**Price Terms:** The Victory Hastelloy Alloy is available in different price terms, including Ex-Work, FOB, CNF, CFR, CIF, FCA, DDP, and DDU. The price term depends on the buyer's preferences and requirements.

**Standards and Equal Grades:** The Hastelloy Alloy conforms to various standards, including SB622, SB619, SB626, SB366, and SB564. It is also equivalent to other alloys such as UNS N10276 and Hastelloy C276. This makes it easier for buyers to identify the right product for their specific applications.

**Hardness:** The Victory Hastelloy Alloy has a hardness of HRB 95. This means that it is durable and can withstand high pressures and temperatures without getting deformed or damaged.

Overall, the Victory Hastelloy Alloy is a versatile material that can be used in various applications due to its excellent properties. Whether it is the production of alloy parts, FeCrAl alloys, or medical implants, Hastelloy Alloy is an ideal choice for buyers looking for a reliable and durable material.

## Customization:

Our Hastelloy Alloy products are sourced from China and have a temperature range of 1260~1355°C. They come in various forms, including Hastelloy Pipe, and are available in equal grades such as UNS N10276 and Hastelloy C276.

We offer a range of price terms to suit your needs, including Ex-Work, FOB, CNF, CFR, CIF, FCA, DDP, and DDU. Our team of experts can help you customize your order to meet your exact specifications.

In addition to Hastelloy Alloy, we also offer Invar Alloy and other high-quality products. Contact us today to learn more about our customization services and how we can help you meet your industrial needs.

## Support and Services:

Hastelloy Alloy is a high-performance alloy that offers superior resistance to corrosion and high-temperature environments. Our product technical support team is available to assist with any questions or concerns regarding the properties and applications of Hastelloy Alloy. We also offer a range of services, including material testing, failure analysis, and custom fabrication to meet the unique needs of our customers. Contact us to learn more about our technical support and services for Hastelloy Alloy.

## Packing and Shipping:

Product Packaging:

The Hastelloy Alloy product will be packaged in a sturdy, durable container to ensure safe transport and delivery. The container will be sealed to prevent any contamination or damage during shipping.

Shipping:

The product will be shipped via a reputable carrier to ensure timely and secure delivery. The shipping cost will be calculated based on the product weight, destination, and shipping speed selected by the customer.

## FAQ:

Victory

. 2. Q: What is the model number of this product? A: The model number of this product is Hastelloy Alloy

. 3. Q: Where is this product manufactured? A: This product is manufactured in China

. 4. Q: What are the key features of this product? A: The key features of this product include excellent resistance to corrosion, high temperature and pressure resistance, and exceptional durability. 5. Q: What applications is this product suitable for? A: This product is suitable for a wide range of applications in industries such as chemical processing, oil and gas, aerospace, and marine engineering, among others.



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