



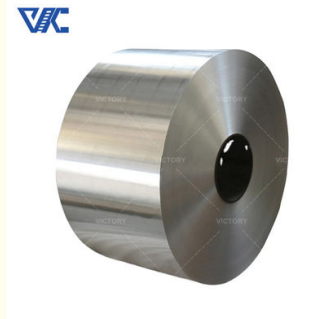
Nickel Based Superalloy Hastelloy C276 Strip UNS N10276

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Model Number: HC-276
- Minimum Order Quantity: 5 Kg
- Price: 50 - 999 kilograms US\$55.00
- Packaging Details: Plastic film or waterproof woven bag inside, wire packed in spool put into carton, coil wire or strip wire put into wooden case
- Delivery Time: 7 to 20 Days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month



Product Specification

- Type: Nickel Strip
- Grade: HC-276
- Product Name: Nickle Alloy Strip
- Ni (Min): 58
- Size: Client's Requirements
- Melting Point: 1325-1370°C
- Application: Construction, Industry, Etc
- Elongation: 67%
- Ultimate Strength (≥ MPa): 763
- Width: 1000-6000mm, Customized
- Advantage: Fast Delivery, Large Inventory, Etc
- Highlight: **Nickel Based Superalloy Hastelloy Strip,**



More Images



Product Description

Product Description:

Hastelloy Strip Product Overview

Hastelloy strip is a type of high-performance corrosion resistant alloy that is widely used in various industries. It is made from Hastelloy, a nickel-chromium-molybdenum alloy that offers excellent resistance to corrosion, oxidation, and high temperatures. The following is a detailed overview of this product.

Product Attributes

Powder Or Not: Not Powder

Our Product Intr

Size: Customized Size

Density: 8.22 G/cm³

Melting Point: 1325-1370°C

Material: Hastelloy
Hastelloy C276 Sheet

Hastelloy strip is often used to make Hastelloy C276 sheet, which is a popular form of this product. Hastelloy C276 sheet is known for its outstanding corrosion resistance in a wide range of corrosive environments. It is also highly resistant to pitting, crevice corrosion, and stress corrosion cracking. These properties make Hastelloy C276 sheet suitable for use in chemical processing, pollution control, and nuclear industries.

Hastelloy Alloy C276 Strip

Hastelloy strip is also available in the form of Hastelloy alloy C276 strip. This strip is known for its excellent mechanical properties, such as high strength and toughness, making it suitable for use in high-stress applications. Hastelloy alloy C276 strip is commonly used in the aerospace, marine, and oil and gas industries.

Corrosion Resistant

One of the key characteristics of Hastelloy strip is its exceptional corrosion resistance. It can withstand a wide range of corrosive environments, including strong acids, alkalis, and salt solutions. This makes it a preferred choice for applications that require high resistance to corrosion, such as chemical and petrochemical processing.

High Temperature

Hastelloy strip is also known for its ability to withstand high temperatures. It has a melting point of 1325-1370°C, making it suitable for use in high-temperature applications such as furnaces, gas turbines, and heat exchangers. It also has excellent thermal stability, which allows it to maintain its mechanical properties even at elevated temperatures.

Customized Size

One of the advantages of Hastelloy strip is its flexibility in size. It can be customized to meet specific size requirements, making it suitable for a wide range of applications. This also allows for cost-effective production, as only the required amount of material is used.

Conclusion

In summary, Hastelloy strip is a versatile product that offers excellent corrosion resistance, high-temperature performance, and customized size options. It is widely used in various industries and is a preferred choice for applications that require high resistance to corrosion and heat. Its superior properties make it a valuable material in the manufacturing industry.

Features:

Product Name: Hastelloy Strip

Material: Hastelloy

Electrical Resistivity: 1.2 μΩ·m

Young's Modulus: 220 GPa

Powder or Not: Not Powder

Hardness: HRB 89

Key Words: hastelloy alloy c276 strip, hastelloy, hastelloy x price, hastelloy c22 price

Technical Parameters:

Product	nickel alloy sheet
Material	Hastelloy/Nickel Alloy strip
Grade	Hastelloy:HastelloyB/ -2/B-3/C22/C-4/S/ C276/C-2000/G-35/G-30/X/N/g Hastelloy B / UNS N10001,Hastelloy B-2 / UNS N10665 / DIN W.Nr. 2.4617,Hastelloy C, Hastelloy C-4 / UNS N06455 / DIN W. Nr. 2.4610,Hastelloy C-22 / UNS N06022 / DIN W. Nr. 2.4602, Hastelloy C-276 / UNS N10276 / DIN W. Nr. 2.4819,Hastelloy X / UNS N06002 / DIN W. Nr. 2.4665
Thickness	Customized
Width	600mm, 1000mm, 1219mm, 1500mm, 1800mm, 2000mm, 2500mm, 3000mm, 3500mm, etc
Length	2000mm, 2440mm, 3000mm, 5800mm, 6000mm, etc
Standard	GB,AISI,ASTM,DIN,EN,SUS,UNS etc
Quality test	we can offer MTC(mill test certificate)
Delivery time	Usually 7-15 dyas, or upon negotiation

item	HC-276	C-22	C-4	B2	B3	N
C	≤0.01	≤0.015	≤0.015	≤0.02	≤0.01	0.04-0.08
Mn	≤1	≤0.5	≤1	≤1	≤3	≤1
Fe	4-7	2-6	≤3	≤2	≤1.5	≤5
P	≤0.04	≤0.02	≤0.04	≤0.04	--	≤0.015
S	≤0.03	≤0.02	≤0.03	≤0.03	--	≤0.02
Si	≤0.08	≤0.08	≤0.08	≤0.1	≤0.1	≤1
Ni	rest	rest	rest	rest	≤65	rest
Co	≤2.5	≤2.5	≤2	≤1	≤3	≤0.2
Ti+Cu	--	--	≤0.7	--	≤0.4	≤0.35
Al+Ti	--	--	--	--	≤0.5	≤0.5

Cr	14.5-16.5	20-22.5	14-18	≤1	≤1.5	6-8
Mo	15-17	12.5-14.5	14-17	26-30	≤28.5	15-18
B	--	--	--	--	--	≤0.01
W	3-4.5	2.5-3.5	--	--	≤3	≤0.5
V	≤0.35	≤0.35	--	0.2-0.4	--	≤0.5

Product Name	Hastelloy Strip
Size	Customized Size
Material	Hastelloy
Hardness	HRB 89
Tensile Strength	690 MPa
Yield Strength	310 MPa
Coefficient Of Thermal Expansion	11.2 μm/m-K
Thermal Conductivity	9.9 W/m-K
Corrosion Resistance	Excellent
Powder Or Not	Not Powder
Density	8.22 G/cm3

Key Words: Hastelloy Alloys, Hastelloy X Price, Hastelloy C276

Applications:

Hastelloy Strip - Superior Corrosion Resistance and High Temperature Performance

When it comes to demanding environments, Victory's Hastelloy Strip is the top choice for its exceptional corrosion resistance and high temperature performance. With its brand name Victory and models including HC-276, C-22, C-4, B2, B3 and N, this strip is trusted by industries around the world for its reliability and durability.

Originating from China, this strip has a melting point of 1325-1370°C and a coefficient of thermal expansion of 11.2 μm/m-K. Its electrical resistivity is 1.2 μΩ-m and has a magnetic permeability of 1.00002, making it perfect for a wide range of applications.

Applications and Scenarios

The unique properties of Hastelloy Strip make it suitable for a variety of industries and applications. Some of its most common uses include:

Chemical Processing: Hastelloy Strip is widely used in chemical processing applications due to its resistance to corrosion from a variety of chemicals, including sulfuric acid, hydrochloric acid, and phosphoric acid.

Nuclear Power: With its exceptional resistance to corrosion and high temperature performance, this strip is often used in nuclear power plants for components such as valves and pipes.

Aerospace: The high strength and corrosion resistance of Hastelloy Strip makes it an ideal material for aerospace applications, including gas turbine engines and aircraft exhaust systems.

Oil and Gas: In the oil and gas industry, this strip is commonly used in offshore drilling and production equipment due to its resistance to harsh environments and corrosive substances.

In addition to these industries, Hastelloy Strip has also found its way into other applications such as pollution control, marine engineering, and pharmaceutical production.

Why Choose Hastelloy Strip?

There are several reasons why Hastelloy Strip is the preferred choice for demanding environments:

Superior Corrosion Resistance: With its high nickel and molybdenum content, this strip has exceptional resistance to corrosion from a wide range of chemicals and environments.

High Temperature Performance: The ability of Hastelloy Strip to maintain its strength and integrity at high temperatures makes it suitable for applications in extreme heat.

Cost-Effective: Despite its high performance and durability, Hastelloy Strip is competitively priced, making it a cost-effective choice for industries.

Easy to Weld: With its low carbon content, this strip can be easily welded, making it a versatile material for various fabrication processes.

Victory - Your Trusted Supplier of Hastelloy Strip

As a leading manufacturer and supplier of high-quality metal products, Victory is dedicated to providing top-grade Hastelloy Strip to industries worldwide. With our extensive experience and expertise, we are committed to delivering excellent products and services to meet the diverse needs of our clients.

With our hastelloy c276 price per kg and hastelloy x price, we offer competitive pricing without compromising on quality. Our hastelloy alloy c276 strip is available in various sizes and thicknesses to meet specific requirements. We also provide hastelloy c276 welding services to ensure precision and quality of the end product.

Trust Victory for all your Hastelloy Strip needs. Contact us today for more information and to request a quote.

Customization:

Hastelloy Strip Customization Service by Victory

Brand Name: Victory

Model Number: HC-276, C-22, C-4, B2, B3, N

Place of Origin: China

Corrosion Resistance: Excellent

Young's Modulus: 220 GPa

Thermal Conductivity: 9.9 W/m-K

Melting Point: 1325-1370°C

Material: Hastelloy

At Victory, we offer customized hastelloy strip services to meet your specific requirements. Our hastelloy strips, available in HC-276, C-22, C-4, B2, B3, and N models, are proudly made in China with excellent corrosion resistance properties. With a young's modulus of 220 GPa and a thermal conductivity of 9.9 W/m-K, our hastelloy strips are ideal for various industrial applications.

Our hastelloy strips are made of high-quality hastelloy material, ensuring durability and reliability. We understand that different industries have different needs, and that's why we offer customized services to cater to your specific needs. Whether you need a specific size, shape, or surface finish, we have got you covered.

When it comes to pricing, we offer competitive rates for our hastelloy strips. Our hastelloy x price, hastelloy c276 price per kg, and hastelloy x price per kg are all affordable and transparent, so you know exactly what you're paying for.

Contact us today to discuss your hastelloy strip customization needs and get a quote. With Victory, you can be sure of high-quality products and exceptional customer service.

Packing and Shipping:

Hastelloy Strip Packaging and Shipping

Our Hastelloy Strip product is carefully packaged to ensure safe and secure delivery to our customers. We take great care in selecting the best packaging materials to protect the product during transit.

Packaging:

The Hastelloy Strip is first wrapped in a protective layer of plastic or paper to prevent any scratches or damage to the surface.

Next, the strip is placed in a sturdy wooden or cardboard box, along with cushioning materials such as foam or bubble wrap to provide extra protection.

The box is then sealed and labeled with the product name, dimensions, and any other necessary information.

Shipping:

We offer various shipping options to our customers, including air, sea, and land transportation.

We work with trusted shipping companies to ensure timely and safe delivery of our products.

For international orders, we carefully adhere to all customs and export regulations to ensure a smooth delivery process.

We provide tracking information for all orders so that customers can keep track of their shipment.

At Hastelloy Strip, we strive to provide the best packaging and shipping services to ensure that our customers receive their products in perfect condition. We are committed to delivering our products with the utmost care and efficiency.

contact us

email:victory@dlx-alloy.com

Oem service:

Welcome customized size

We are experience factory for OEM&ODM service

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 includes HC-276, C-22, C-4, B2, B3, and N.

Q: Where is this product made?

A: This product is made in China.

Q: What are the common uses of this product?

A: This product is commonly used in chemical processing, pollution control, and oil and gas industries.

Q: Can this product withstand high temperatures?

A: Yes, this product has excellent high temperature strength and can withstand temperatures up to 1900°F (1038°C).



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