



2205 Stainless Steel Strip High Temperature Alloy With Elongation $\geq 30\%$ As Required

Our Product Introduction

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Basic Information

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



Product Specification

- Annealed: 700 – 800N/mm²
- Shape: Wire, Strip, Rod, Tube, Plate
- Technique: Hot Rolled
- Corrosion Resistance: Excellent
- Item Name: 2205 Stainless Steel Strip
- Grade: Ni Cr Fe Mo Nb
- Length: As Required
- Weldability: Good
- Highlight: High Temperature Alloy Strip,
2205 Stainless Steel Strip,
2205 Stainless Steel Strip High Temperature



More Images



Product Description

Product Description:

The High Temperature Alloy product boasts excellent oxidation resistance, which makes it ideal for applications that require high heat resistance. This product has been tested and proven to maintain its structural integrity even at temperatures exceeding 1000°C. The item name for our High Temperature Alloy product is the 2205 Stainless Steel Strip. This product is available in various sizes and thicknesses, making it suitable for a wide range of applications. The annealed strength of this product is 700-800N/mm², which makes it suitable for use in high-stress applications that require reliable and durable materials.

The High Temperature Alloy product is also available in the form of High Temperature Alloy Wire. This product is designed to provide excellent resistance to corrosion and oxidation, making it ideal for use in high-temperature environments. The High Temperature Alloy Wire is available in various sizes and thicknesses, making it suitable for a wide range of applications.

In conclusion, our High Temperature Alloy product is a top-quality Alloy Tool Steel that provides excellent resistance to extreme temperatures and oxidation. The 2205 Stainless Steel Strip is suitable for use in high-stress applications, while the High Temperature Alloy Wire is ideal for use in high-temperature environments. Choose our High Temperature Alloy product for reliable and durable materials that can withstand extreme conditions.

Features:

Product Name: High Temperature Alloy

Item Name: 2205 Stainless Steel Strip

Elongation: ≥ 30%

Density: 8.2-9.4 G/cm³

Weldability: Good

Type: Carbon Steel Bar

Features:

High End Refractory Alloys

High Temperature Alloy Wire

Technical Parameters:

Product Attribute	Technical Parameter
Elongation	≥ 30%
Technique	Hot Rolled
Item Name	2205 Stainless Steel Strip
Creep Resistance	Excellent
Corrosion Resistance	Excellent
Type	Carbon Steel Bar
Shape	Wire, Strip, Rod, Tube, Plate
Density	8.2-9.4 G/cm ³
Oxidation Resistance	Excellent
Thermal Expansion	11.2×10 ⁻⁶ /K

This product belongs to the category of Hard Metal Alloys, Corrosion Resistant Alloys, and Alloy Tool Steel.

Applications:

The High Temperature Alloy is mostly used in applications that require high-temperature resistance and strength. It is commonly used in the petrochemical industry for heat exchangers, furnace parts, and boilers. This product is also used in the aerospace industry for manufacturing of aircraft engines and components, as well as in the automotive industry for exhaust systems and turbocharger components.

One of the most common applications of the High Temperature Alloy is in the production of hot rolled alloy steel. It is widely used in the construction industry for making high-strength structures such as bridges, buildings, and pipelines. The High Temperature Alloy is also used in the manufacturing of power generation equipment such as turbines and generators.

The High Temperature Alloy Wire is used in various applications that require high-temperature resistance and strength. It is commonly used in the production of heating elements, resistance wires, and in the manufacturing of electrical components. The High Temperature Alloy Strip is used in the manufacturing of precision parts, such as springs, connectors, and electronic components.

In conclusion, Victory High Temperature Alloy is a versatile product that has a wide range of applications. Its excellent creep resistance and thermal expansion properties make it ideal for use in high-temperature environments. Whether you need wire, strip, rod, tube, or plate, the High Temperature Alloy is a reliable choice for your application needs.

Support and Services:

Our High Temperature Alloy product is designed to withstand extreme temperatures and harsh environments. Our technical support team is available to answer any questions and provide guidance on product selection, installation, and maintenance. Additionally, we offer a range of services including machining, fabrication, and testing to ensure optimal performance of our products. Contact us to learn more about our technical support and services.

Packing and Shipping:

Product Packaging:

The High Temperature Alloy product will be securely packaged in a sturdy cardboard box to ensure safe delivery. The product will be wrapped in bubble wrap and surrounded by packing peanuts to prevent any damage during shipping.

Shipping:

We offer free shipping for all orders of High Temperature Alloy product within the United States. For international orders, shipping rates will vary depending on the destination and weight of the package. All orders will be processed and shipped within 1-2 business days.

Delivery times may vary depending on location and shipping method selected.

FAQ:

Q: What is the brand name of this product?

A: The brand name for this product is Victory.

Q: What is the model number for this product?

A: The model number for this product is High Temperature Alloy.

Q: Where is this product manufactured?

A: This product is manufactured in China.

Q: What is the melting point of this High Temperature Alloy?

A: The melting point of this High Temperature Alloy is between 1300°C and 1500°C.

Q: What is the typical use of this High Temperature Alloy?

A: This High Temperature Alloy is typically used in high-temperature applications such as furnace components, gas turbine engines, and aerospace components.



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