



Excellent Oxidation Resistance High Temperature Alloy CR21-25% Raw Materials

Our Product Introduction

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Basic Information

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



Product Specification

- Item Name: 2205 Stainless Steel Strip
- Thermal Expansion: $11.2 \times 10^{-6}/K$
- Shape: Wire, Strip, Rod, Tube, Plate
- Grade: Ni Cr Fe Mo Nb
- Technique: Hot Rolled
- Density: $8.2-9.4 \text{ G/cm}^3$
- Annealed: $700 - 800 \text{ N/mm}^2$
- Elongation: $\geq 30\%$
- Highlight: **Excellent Oxidation Resistance High Temperature Alloy**
, Raw Materials High Temperature Alloy,
High Temperature Alloy CR21-25%

Product Description

Product Description:

Our High Temperature Alloy Wire is made with high end refractory alloys, providing superior strength and durability. It is resistant to corrosion and able to withstand extreme temperatures without losing its structural integrity. This product is available in custom lengths to meet the specific needs of your project.

Our Corrosion Resistant Alloys are ideal for use in harsh environments where regular metals would quickly deteriorate. Our High Temperature Alloy Strip is perfect for applications that require a thin, flexible material that can withstand high temperatures. It is easy to form and can be used in a variety of applications.

Our High Temperature Alloy Rod is ideal for use in high temperature applications that require a strong, durable material. It is available in custom lengths and can be easily machined to meet the needs of your project.

The High Temperature Alloy Tube is perfect for applications that require a strong, lightweight material that can withstand extreme temperatures. It is resistant to corrosion and can be easily bent or formed to meet your specific needs.

Our High Temperature Alloy Plate is designed to meet the demands of high temperature environments. It is available in custom sizes and thicknesses to meet the needs of your project. With an elongation of $\geq 30\%$, it has excellent formability and can be easily welded to other materials.

In summary, our High Temperature Alloy product is a versatile and durable solution for high temperature applications. With its excellent creep resistance, good weldability, and custom length options, it is the ideal choice for a wide range of industries. Contact us today to learn more about our High Temperature Alloy product and how it can benefit your next project.

Features:

Product Name: High Temperature Alloy

Creep Resistance: Excellent

Item Name: 2205 Stainless Steel Strip

Elongation: $\geq 30\%$

Shape: Wire, Strip, Rod, Tube, Plate

Thermal Expansion: $11.2 \times 10^{-6}/K$

Keywords: Hard Metal Alloys, Corrosion Resistant Alloys, High Temperature Alloy Wire

Technical Parameters:

Grade	Ni Cr Fe Mo Nb
Raw Materials	NI63%,CR21-25%,Fe10-15%
Length	As Required
Annealed	700 – 800N/mm ²
Creep Resistance	Excellent
Item Name	2205 Stainless Steel Strip
Shape	Wire, Strip, Rod, Tube, Plate
Type	Carbon Steel Bar
Oxidation Resistance	Excellent
Thermal Expansion	$11.2 \times 10^{-6}/K$

Applications:

The High Temperature Alloy is widely used in a variety of industries, including aerospace, chemical processing, and power generation. Its excellent corrosion resistance makes it a popular choice for Corrosion Resistant Alloys in chemical processing applications, where it can withstand harsh chemical environments. In aerospace, the High Temperature Alloy is commonly used for jet engine components that require high resistance to heat and stress.

In power generation, the High Temperature Alloy is used in gas turbines, heat exchangers, and other high temperature applications. Its high temperature resistance and excellent mechanical properties make it an ideal choice for use in these applications. Additionally, the High Temperature Alloy is used in nuclear power plants, where it can withstand the high radiation environments.

Overall, Victory's High Temperature Alloy is a versatile and reliable solution for a variety of applications that require high temperature resistance, corrosion resistance, and excellent mechanical properties. Its widespread use in industries such as aerospace, chemical processing, and power generation is a testament to its durability and reliability as a Corrosion Resistant Alloy.

Support and Services:

Our High Temperature Alloy product comes with excellent technical support and services to ensure maximum performance and customer satisfaction.

Our team of experts is available to provide assistance with any product-related questions or issues. We offer comprehensive product training and on-site support to help our customers optimize their processes and achieve their goals.

In addition, we offer various maintenance and repair services to keep the product functioning at its best. Our team can diagnose and fix any issues that may arise, and we also offer regular inspections to prevent problems before they occur. Overall, our technical support and services are designed to provide our customers with the highest level of support and ensure the longevity and reliability of our High Temperature Alloy product.

Packing and Shipping:

Product Packaging:

Our High Temperature Alloy product is packaged in a sturdy cardboard box to ensure safe delivery. Each box contains 50 pieces of the alloy, which are individually wrapped in plastic to prevent any damage or contamination during shipping.

Shipping:

We offer worldwide shipping for our High Temperature Alloy product. Shipping options include standard and expedited delivery. Standard delivery typically takes 7-10 business days, while expedited delivery takes 3-5 business days. Shipping costs will vary depending on the destination and shipping method selected.

FAQ:

What is the brand name of this product?

Answer: The brand name of this product is Victory.

2.

What is the model number of this product?

Answer: The model number of this product is High Temperature Alloy.

3.

Where is this product made?

Answer: This product is made in China.

4.

What are the main features of this product?

Answer: This product is a high temperature alloy, which means it can withstand high temperatures without degrading. It is also strong, durable, and resistant to corrosion.

5.

What are some common uses for this product?

Answer: This product is commonly used in high temperature applications such as aerospace, power generation, and industrial processing. It can be used for components such as turbine blades, exhaust systems, and furnace parts.



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