



## High Temperature Alloy with Good Weldability and Temperature Resistance to Corrosion

Our Product Introduction

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### Basic Information

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



### Product Specification

- Length: As Required
- Type: Carbon Steel Bar
- Weldability: Good
- Item Name: 2205 Stainless Steel Strip
- Technique: Hot Rolled
- Corrosion Resistance: Excellent
- Elongation:  $\geq 30\%$
- Oxidation Resistance: Excellent
- Highlight: **Temperature Resistance High Temperature Alloy**  
**, Good Weldability High Temperature Alloy,**  
**Corrosion Resistance High Temperature Alloy**

## Product Description

### Product Description:

The High Temperature Alloy product is produced using the Hot Rolled technique, which ensures that the material is strong, durable, and has excellent mechanical properties. The material is available in various shapes, including Wire, Strip, Rod, Tube, and Plate. This makes it versatile and suitable for a wide range of applications in different industries.

One of the key features of the High Temperature Alloy product is its excellent oxidation resistance. This attribute ensures that the material can withstand high temperatures without corroding or deteriorating, making it ideal for high-end applications where the material will be exposed to extreme temperatures and harsh environments. This feature also makes the High Temperature Alloy product one of the most sought-after Corrosion Resistant Alloys in the market.

Another benefit of the High Temperature Alloy product is its length flexibility. The material is available in different lengths, and customers can request the length they need based on their specific application requirements. This feature ensures that the material can be customized to meet the unique needs of different projects.

The High Temperature Alloy product is an excellent choice for applications that require High End Refractory Alloys. Refractory alloys are materials that can withstand high temperatures without melting or deforming. The High Temperature Alloy product is a great option for applications that require Refractory Alloys since it can withstand high temperatures and harsh environments without deteriorating.

Lastly, the High Temperature Alloy product is an excellent Alloy Tool Steel. Alloy Tool Steel is a type of steel that is specially designed for tool and die making applications. The unique combination of metals in the High Temperature Alloy product ensures that the material is strong, durable, and has excellent mechanical properties, making it an ideal option for tool and die making applications.

### Features:

Product Name: High Temperature Alloy

Shape: Wire, Strip, Rod, Tube, Plate

Creep Resistance: Excellent

Grade: Ni Cr Fe Mo Nb

Density: 8.2-9.4 G/cm3

Type: Carbon Steel Bar

Our High Temperature Alloy is an Alloy Steel Metal that comes in various shapes such as Hot Rolled Alloy Steel Wire, Strip, Rod, Tube, and Plate. It has excellent Creep Resistance and is made of Grade Ni Cr Fe Mo Nb. Its Density ranges from 8.2-9.4 G/cm3 and it is available in Type Carbon Steel Bar.

### Technical Parameters:

Density	8.2-9.4 G/cm3
Weldability	Good
Thermal Expansion	11.2×10-6/K
Oxidation Resistance	Excellent
Shape	Wire, Strip, Rod, Tube, Plate
Item Name	2205 Stainless Steel Strip
Type	Carbon Steel Bar
Length	As Required
Creep Resistance	Excellent
Raw Materials	NI63%,CR21-25%,Fe10-15%

### Applications:

The High Temperature Alloy Wire is a popular choice for electrical heating elements, such as in industrial heating systems, furnaces, and ovens. The wire can withstand high temperatures without degrading, making it a reliable and long-lasting solution for these applications. The Hot Rolled Alloy Steel is commonly used in the oil and gas industry for drilling equipment and pipelines. The material's high strength and resistance to corrosion make it an ideal choice for these harsh environments. It is also used in the construction of power plants and other energy-related applications.

Victory's Hard Metal Alloys are known for their exceptional wear resistance and toughness, making them a popular choice for cutting tools and machinery components. The alloys are also used in the aerospace industry for high-temperature applications, as well as in the medical industry for surgical tools and implants.

The High Temperature Alloy Rod, Tube, and Plate are commonly used in the manufacturing of chemical processing equipment, as well as in the production of heat exchangers and boilers. The material's resistance to corrosion and high-temperature strength make it an ideal choice for these applications.

Overall, Victory's High Temperature Alloy product line, with its various shapes and sizes, is an excellent choice for industries that require materials to withstand extreme temperatures and harsh environments. Its unique properties make it a reliable and long-lasting solution for a wide range of applications.

## Support and Services:

Our High Temperature Alloy product comes with comprehensive technical support and services to ensure customer satisfaction. Our team of experts is available to provide guidance on product selection, application, and maintenance. We also offer testing and analysis services to help customers optimize their processes and identify any potential issues.

In addition, we offer a range of value-added services to meet our customers' specific needs. These include custom fabrication, machining, and welding services, as well as inventory management and logistics support.

## Packing and Shipping:

**Product Packaging:**  
Our High Temperature Alloy product is carefully packed to ensure its safe delivery. Each product is wrapped in a protective material to prevent any damage during transportation. The alloy is then placed in a sturdy box and sealed securely to prevent any tampering or mishandling during shipping. Our packaging is designed to withstand all types of shipping conditions, including extreme temperatures and rough handling.

**Shipping:**  
We offer both domestic and international shipping options for our High Temperature Alloy product. Our shipping partners are reliable and efficient, ensuring that your package arrives at its destination on time and in perfect condition. Shipping fees may vary depending on the location and quantity of the product ordered. Please contact us for more information.

## 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 is High Temperature Alloy.

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

**Q: What are the key features of this product?**  
A: The High Temperature Alloy product from Victory is designed to withstand extreme temperatures and maintain its strength and durability. It is resistant to corrosion and oxidation, making it ideal for use in high-temperature environments.

**Q: What applications is this product suitable for?**  
A: This product is suitable for a range of high-temperature applications, including in the aerospace, automotive, and power generation industries.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

NO.32 West Taihu Road, Xinbei District, Changzhou, Jiangsu