



High Strength Materials Alloy For High Temperature Applications

Our Product Introduction

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Basic Information

- Place of Origin: China JiangSu
- Brand Name: Victory
- Model Number: High Temperature Alloy
- Minimum Order Quantity: 5
- Delivery Time: 5-7 Days



Product Specification

- Shape: Tube
- Item Name: 2205 Tube
- Technique: Hot Rolled
- Annealed: 700 – 800N/mm²
- Creep Resistance: Excellent
- Elongation: ≥ 30%
- Weldability: Good
- Thermal Expansion: 11.2×10⁻⁶/K
- Highlight: **Alloy High-Strength Materials,
Alloy For High Temperature Applications,
High Temperature Applications Alloy**



Product Description:

One of the key features of our High Temperature Alloy product is its excellent weldability. This quality makes it easy to work with and allows for quick and efficient fabrication. Whether you are welding the product into a complex structure or simply joining two pieces together, you can trust that our High Temperature Alloy will provide a strong and reliable bond.

In addition to its superior weldability, our High Temperature Alloy product also offers excellent oxidation resistance. This means that it can withstand exposure to high temperatures and corrosive environments without losing its structural integrity or strength. This makes it an ideal choice for applications where high temperatures and harsh operating conditions are a common occurrence.

Our High Temperature Alloy product comes in a tube shape, which makes it easy to use in a variety of applications. Whether you need to create a complex structure or simply need a strong and reliable tube for your project, our High Temperature Alloy product is the ideal choice.

Our High Temperature Alloy product is also annealed to a hardness of 700 – 800N/mm². This means that it has been heat-treated to achieve the optimal level of hardness and strength for its intended use. This makes it ideal for applications where strength and durability are essential.

Our High Temperature Alloy product is made from a combination of nickel, chromium, iron, molybdenum, and niobium. These hard metal alloys work together to create a product that is strong, durable, and able to withstand extreme temperatures and harsh operating conditions.

Overall, our High Temperature Alloy product is an excellent choice for anyone who needs a strong, reliable, and durable metal alloy that can withstand extreme temperatures and harsh operating conditions. Whether you are working in the aerospace, automotive, or manufacturing industries, our High Temperature Alloy product is the ideal choice for your next project.

Features:

Product Name: High Temperature Alloy

Technique: Hot Rolled

Elongation: ≥ 30%

Grade: Ni Cr Fe Mo Nb

Thermal Expansion: 11.2×10⁻⁶/K

Item Name: 2205 Tube

Product Type: Alloy Steel Metal

Features: Corrosion Resistant Alloys, Hard Metal Alloys

Technical Parameters:

Technical Parameter	Value
Oxidation Resistance	Excellent
Weldability	Good
Length	As Required
Raw Materials	NI63%,CR21-25%,Fe10-15%
Corrosion Resistance	Excellent
Creep Resistance	Excellent
Density	8.2-9.4 G/cm ³
Thermal Expansion	11.2×10 ⁻⁶ /K
Elongation	≥ 30%
Technique	Hot Rolled

Applications:

Victory High Temperature Alloy is a top-quality product that is manufactured in China JiangSu. It is a type of Corrosion Resistant Alloy that is highly resistant to corrosion and oxidation.

The product is perfect for use in various industries and scenarios where high temperatures and corrosive environments are present. Its excellent Corrosion Resistance and Oxidation Resistance make it ideal for use in Chemical Processing Plants, Oil and Gas Refineries, and the Aerospace Industry.

Victory High Temperature Alloy is also perfect for use in Marine Applications, especially in saltwater environments where Corrosion Resistant Alloys are needed to prevent rust and wear and tear. The product's excellent Weldability and Annealed properties make it easy to work with and shape to desired specifications.

Victory High Temperature Alloy Wire is perfect for use in electrical and electronic applications where high temperatures are present. Its excellent Oxidation Resistance makes it perfect for use in furnaces and heaters, while its Corrosion Resistance makes it ideal for use in marine and chemical applications.

The product is also perfect for use in the construction industry, especially in areas where high temperatures and corrosive environments are present. Its excellent Corrosion Resistance and Oxidation Resistance make it ideal for use in building materials, pipes, and fittings.

The minimum order quantity for Victory High Temperature Alloy is 5, and the delivery time is 5-7 days. The product's density is 8.2-9.4 G/cm³, and its Annealed properties are 700 – 800N/mm².

Customization:

Our High Temperature Alloy product comes in the tube shape, with a density of 8.2-9.4 G/cm³ and a thermal expansion of 11.2×10⁻⁶/K. The product has an elongation of ≥30% and a minimum order quantity of 5 pieces, with a delivery time of 5-7 days.

Support and Services:

Our High Temperature Alloy product is backed by comprehensive technical support and services to ensure that our customers receive the best possible experience. Our team of experts is available to provide assistance with selecting the right product for your specific needs, as well as offering advice on installation, operation, and maintenance.

We offer a range of services to support our High Temperature Alloy product, including:

Customized alloy development

Material testing and analysis

Product training and education

Technical consultation

On-site support and troubleshooting

Repair and refurbishment services

Our commitment to quality and customer satisfaction means that we are always striving to improve our technical support and services.

We welcome any feedback or suggestions on how we can better serve our customers.

Packing and Shipping:

Product Packaging:

Our high temperature alloy product is carefully packaged to ensure its safety during shipping and handling. The product is wrapped in a protective material and then placed in a sturdy cardboard box. The box is then sealed with strong packing tape to prevent any damage or moisture from entering.

Shipping:

We offer reliable and efficient shipping options for our customers. Depending on your location, we use trusted carriers to ensure timely and safe delivery of your order. We provide tracking information so you can keep track of your package's progress. Please note that additional shipping charges may apply for certain destinations or expedited shipping methods.

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 JiangSu.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 5.

Q: What is the delivery time for this product?

A: The delivery time for this product is 5-7 days.



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