



Exceptional 700-800N/mm² Annealed End Refractory Alloy Tubes For Extreme Temperatures With 11.2% Thermal

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
- Thermal Expansion: 11.2×10-6/K
- Corrosion Resistance: Excellent
- Item Name: 2205 Stainless Plate
- Elongation: ≥ 30%
- Technique: Hot Rolled
- Creep Resistance: Excellent
- Annealed: 700 – 800N/mm²
- Highlight: 800N/mm² End Refractory Alloy Tubes,
11.2% Thermal End Refractory Alloy Tubes,
Annealed End Refractory Alloy Tubes



More Images



Product Description

Product Description:

High Temperature Alloy is a type of High End Refractory Alloys that are made from a combination of nickel, chromium, iron, molybdenum, and niobium. These alloys are known for their exceptional creep resistance, which is the ability to resist deformation under high temperatures and stress. This makes them perfect for use in applications that require high strength and durability at elevated temperatures.

One of the key features of High Temperature Alloy is its excellent oxidation resistance. This means that the alloy can resist oxidation or rusting even at high temperatures, which can help prolong its service life. The alloy is also known for its excellent corrosion resistance, making it ideal for use in harsh environments where corrosion is a major concern.

High Temperature Alloy is typically annealed at a temperature of 700 – 800N/mm², which helps to improve its mechanical properties such as strength and ductility. The alloy can be produced in various forms including sheets, plates, bars, and tubes to meet the specific needs of different industries.

High Temperature Alloy has numerous applications in various industries. In the aerospace industry, the alloy is used to make components for jet engines, gas turbines, and rocket engines due to its high strength and durability. In the chemical processing industry, High Temperature Alloy is used to make reactors, heat exchangers, and other equipment that are exposed to high temperatures and corrosive chemicals. In the power generation industry, the alloy is used to make boilers, steam pipes, and other components that are exposed to high temperatures and pressure.

In conclusion, High Temperature Alloy is a type of Alloy Steel Metal that is known for its exceptional strength, durability, and resistance to high temperatures and harsh environments. Its excellent creep resistance, oxidation resistance, and corrosion resistance make it an ideal choice for use in various industries where high temperature applications are common.

Applications:

The Victory High Temperature Alloy is ideal for use in various industries that require materials that can withstand extreme conditions. This product is applicable in the automotive, aerospace, and chemical processing industries, among others. Its corrosion resistant alloys make it suitable for use in high-temperature environments that are prone to chemical reactions that cause corrosion.

The Victory High Temperature Alloy is available in tube shape, and its length can be customized to meet the needs of different applications. The minimum order quantity is 5, and the delivery time is 5-7 days. This product is highly recommended for applications that require materials that can withstand temperatures of up to 1200°C.

The Victory High Temperature Alloy is suitable for use in various scenarios, including but not limited to:

Heat Exchangers - This product is ideal for use in heat exchangers that require high-temperature resistance and excellent creep resistance. Its thermal expansion properties make it suitable for use in applications that require materials that can withstand thermal stress.

Aerospace Industry - The Victory High Temperature Alloy is widely used in the aerospace industry due to its excellent mechanical properties and resistance to corrosion. It is suitable for use in the manufacture of aircraft exhaust systems, engine components, and other high-temperature applications.

Chemical Processing Industry - This product is widely used in the chemical processing industry due to its resistance to corrosion and high-temperature resistance. It is suitable for use in the manufacture of equipment such as furnaces, reactors, and other high-temperature applications.

In conclusion, the Victory High Temperature Alloy is an excellent product that is suitable for use in various industries. Its excellent mechanical properties, corrosion resistance, and high-temperature resistance make it ideal for use in extreme environments. Its availability in tube shape and custom length options make it a versatile product that can be used in different applications.

Support and Services:

Our high temperature alloy product comes with exceptional technical support and services to ensure the best performance and longevity. Our team of experts is always available to provide technical assistance and answer any product-related questions you may have. Additionally, we offer maintenance, repair, and refurbishment services to help you extend the lifespan of your products and prevent unexpected downtime. Contact us for more information on our technical support and services.

Packing and Shipping:

Product Packaging:

The high temperature alloy product will be packed in sturdy and durable packaging materials to ensure safe delivery. The material will be securely wrapped in a layer of protective foam and placed in a sturdy cardboard box. The box will be sealed with strong packaging tape to prevent any damage during transportation.

Shipping:

The high temperature alloy product will be shipped via reliable and trusted shipping services to ensure timely delivery. The shipping options available are:

Standard Shipping: Estimated delivery time is 5-7 business days.

Expedited Shipping: Estimated delivery time is 2-3 business days.

International Shipping: Estimated delivery time varies depending on the destination country.

Please note that the shipping cost may vary depending on the shipping option and destination country.

FAQ:

Q1: What is the brand name of this product?

A1: The brand name is Victory.

Q2: What is the model number of this product?

A2: The model number is High Temperature Alloy.

Q3: Where is this product manufactured?

A3: This product is manufactured in China JiangSu.

Q4: What is the minimum order quantity for this product?

A4: The minimum order quantity is 5.

Q5: How long does it take to deliver this product?

A5: The delivery time is 5-7 days.



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