

Good Resistance To Spalling Sillimanite Refractory Brick For High Working Temperature

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Rongsheng
- Minimum Order Quantity: 1 Ton
- Price: 200-800USD
- Packaging Details: Packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 20-30DAYS
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month



Product Specification

- Features: High Working Temperature
- Usage: Lining Of Industrial Furnaces
- Permanent Linear Change: Low
- Residual Quartz: $\leq 1.0\%$
- Modle Number: As Required
- Volume Density: $\geq 2.20\text{g/cm}^3$
- Product Category: Furnace Refractory Bricks
- Softening Temperature: High/Medium/Low
- Highlight: **High Working Temperature Sillimanite Refractory Brick**
, High Working Temperature Refractory Brick

Product Description

Product Description:

The Sillimanite Refractory Brick is used in glass kilns to improve the efficiency of the kiln and to protect the kiln from the high temperatures that are required for glass production. The brick is designed to withstand high temperatures and to maintain its shape and structure even under extreme conditions. It is an essential component in the construction of a glass kiln and is critical to the success of the glass-making process.

The Sillimanite Fire Brick is a high-quality refractory brick that is made from a mixture of Sillimanite and other materials. The Sillimanite is a naturally occurring mineral that is known for its high refractoriness and excellent thermal shock resistance. This makes it an ideal material for use in high-temperature applications such as glass production.

The Sillimanite Brick is carefully crafted to ensure that it meets the high standards required for use in glass kilns. The brick is made using a special manufacturing process that ensures that it has excellent thermal shock resistance and high refractoriness under load. This means that it can withstand the extreme conditions that are present in a glass kiln and can maintain its shape and structure even under the most severe conditions.

The Rongsheng High Refractoriness Sillimanite Refractory Brick is an excellent choice for anyone who needs a high-quality refractory brick for use in a glass kiln. It is made from high-quality materials and is designed to withstand the extreme conditions that are present in a glass kiln. The brick has excellent resistance to spalling and high refractoriness under load, which makes it ideal for use in high-temperature applications. So, if you are looking for a reliable and high-quality refractory brick for your glass kiln, then the Sillimanite Refractory Brick is the perfect choice for you.

Features:

Product Name: Good Resistance To Spalling Sillimanite Refractory Brick For High Working Temperature

Apparent Porosity: 16%

Features: High Working Temperature

Softening Temperature: High/Medium/Low

Permanent Linear Change: Low

This product is made of high-quality Sillimanite Refractory material, which makes it durable and long-lasting. The brick has an apparent porosity of 16%, which makes it ideal for use in glass kilns. Its high working temperature and low permanent linear change make it an excellent choice for industries that require high heat resistance. The softening temperature of this Sillimanite Refractory brick is available in high, medium, and low options, making it versatile and suitable for a wide range of applications.

Technical Parameters:

Product Name:	Rongsheng High Refractoriness Sillimanite Refractory Brick For Glass Kiln
Model Number:	As Required
Softening Temperature:	High/Medium/Low
Service Temperature:	High
Residual Quartz:	≤1.0%
Permanent Linear Change:	Low
Shape Type:	Standard Straight Shape
Weight:	As Designed
Volume Density:	≥2.20g/cm ³
Features:	High Working Temperature

Applications:

The Rongsheng Furnace Refractory Bricks are available in a Standard Straight Shape and have a high, medium, or low softening temperature. The bricks' composition includes Sillimanite Brick, which ensures the bricks are long-lasting and durable. The residual quartz is less than or equal to 1.0%, which ensures the bricks have a high purity level. The apparent porosity of the bricks is 16%, making them resistant to thermal shock and erosion. The weight of the bricks is designed to meet the user's needs and is customizable.

Product Application Occasions and Scenarios

The Rongsheng Furnace Refractory Bricks are suitable for various application occasions and scenarios. These include:

Iron and steel-making industries

Cement industries

Non-ferrous metal industries

Glass industries
Ceramic industries
Power plants

The bricks' excellent thermal stability, high strength, and resistance to thermal shock, erosion, and abrasion make them ideal for use in these industries. They can be used in various kilns, furnaces, and other high-temperature equipment. Sillimanite Refractory Bricks are known for their excellent strength at high temperatures and can withstand severe thermal stresses. With a high softening temperature, the bricks can maintain their structural integrity in high-temperature environments.

In conclusion, the Rongsheng Xinwei Furnace Refractory Bricks are an excellent choice for customers in need of high-quality, durable bricks that can withstand high temperatures and abrasive environments. With their various shapes, sizes, and customization options, they are suitable for various applications in different industries. Order your Rongsheng Furnace Refractory Bricks today and experience their excellent performance!

Support and Services:

Our Furnace Refractory Bricks product comes with the following technical support and services:

- Expert technical assistance in selecting the right refractory bricks for your furnace
- Customized refractory brick solutions to meet your specific furnace requirements
- On-site installation and maintenance services to ensure optimal performance of the refractory bricks
- Comprehensive training programs for your maintenance personnel to ensure proper handling and maintenance of the refractory bricks

Packing and Shipping:

Product Packaging:

Each brick will be packed in a wooden crate.

The wooden crate will be securely nailed and strapped for safe transportation.

A label with the product name, quantity, and handling instructions will be affixed to the outside of the crate.

Shipping:

Shipping will be arranged via truck, sea, or air freight depending on the customer's preference and location.

The shipping cost will be calculated based on the destination, weight, and volume of the order.

Customers will be provided with a tracking number to monitor the status of their shipment.

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is Rongsheng Xinwei.

Q: What is the model number of this product?

A: The model number of this product is Rongsheng.

Q: What certifications does this product have?

A: This product is certified with ISO9001.

Q: Where is this product made?

A: This product is made in Zhengzhou, China.

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

A: The minimum order quantity for this product is 1 ton.

Q: What is the price range of this product?

A: The price range for this product is between 200-800USD.

Q: What are the payment terms for this product?

A: The payment terms for this product are TT and L/C.

Q: What is the supply ability of this product?

A: The supply ability of this product is 2000 tons per month.

Q: What is the delivery time for this product?

A: The delivery time for this product is between 20-30 days.

Q: How is this product packaged?

A: This product is packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages.



Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd



+86-18538509097



Jackyhan2023@outlook.com



bricksrefractory.com

11th Floors, Building 6, China Central Electronic Commerce Port, Daxue Road, Zhengzhou, Henan, China