

Excellent Thermal Conductivity Sillimanite Furnace Refractory Bricks With Low Porosity

Our Product Introduction

for more products please visit us on bricksrefractory.com

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

- Weight: As Designed
- Volume Density: $\geq 2.20\text{g/cm}^3$
- Application: Furnace Lining
- Shape Type: Standard Straight Shape
- Service Temperature: High
- Usage: Lining Of Industrial Furnaces
- Permanent Linear Change: Low
- Product Category: Furnace Refractory Bricks
- Highlight: **Excellent Thermal Conductivity Furnace Refractory Bricks**
, Sillimanite Furnace Refractory Bricks,
Low Porosity Furnace Refractory Bricks



Product Description

Product Description:

The porosity of these bricks can vary from high to medium to low, depending on the application requirements. The high porosity bricks are suitable for applications where thermal shock resistance is a key factor. The medium porosity bricks are best suited for applications where the bricks need to withstand high temperatures for long periods. The low porosity bricks are ideal for applications where the bricks need to be highly resistant to chemical attack.

The Furnace Refractory Bricks have a high working temperature, which makes them suitable for use in furnaces that operate at extremely high temperatures. These bricks can withstand temperatures of up to 1750°C, making them ideal for use in the steel, glass, and ceramic industries.

The apparent porosity of these bricks is 16%, which means that they are highly resistant to thermal shock and can withstand rapid temperature changes without cracking or breaking. The weight of these bricks is designed to be as per the application requirements, and they can be customized to suit specific needs.

The Sillimanite Fire Brick is a type of Furnace Refractory Brick that is made of high-quality sillimanite refractory material. These bricks have a high working temperature and can withstand temperatures of up to 1750°C, making them ideal for use in high-temperature applications. The Sillimanite Fire Brick has a low porosity, which makes it highly resistant to chemical attack and thermal shock.

The Sillimanite Refractory Brick is another type of Furnace Refractory Brick that is made of high-quality sillimanite refractory material. These bricks have a high working temperature and can withstand temperatures of up to 1750°C, making them ideal for use in high-temperature environments. The Sillimanite Refractory Brick has a medium porosity, which makes it suitable for applications where the bricks need to withstand high temperatures for long periods.

In conclusion, the Furnace Refractory Bricks are high-quality bricks that are ideal for furnace lining applications. They are made of high-quality sillimanite refractory material, which makes them highly durable and reliable. The porosity of these bricks can vary from high to medium to low, depending on the application requirements. These bricks have a high working temperature and can withstand temperatures of up to 1750°C, making them ideal for use in high-temperature environments. The apparent porosity of these bricks is 16%, which makes them highly resistant to thermal shock and chemical attack. The weight of these bricks is designed to be as per the application requirements, and they can be customized to suit specific needs.

Features:

Product Name: Furnace Refractory Bricks

Weight: As Designed

Residual Quartz: $\leq 1.0\%$

Features: High Working Temperature

Porosity: High, Medium, Low

Model Number: As Required

These Furnace Refractory Bricks are made from Sillimanite, making them highly resistant to high temperatures. They are available in various porosities and can be customized to fit specific model numbers. Residual quartz content is guaranteed to be $\leq 1.0\%$.

Technical Parameters:

Attribute	Value
Product Name	Rongsheng High Refractoriness Sillimanite Refractory Brick For Glass Kiln
Product Category	Furnace Refractory Bricks
Shape Type	Standard Straight Shape
Weight	As Designed
Refractoriness Under Load	1300
Softening Temperature	High/Medium/Low
Resistance To Spalling	Good
Apparent Porosity	16%
Features	High Working Temperature
Usage	Lining Of Industrial Furnaces

Applications:

The Sillimanite Refractory Brick is designed to withstand high working temperatures and is suitable for furnace lining.

The product is available in different porosities – high, medium, and low, and the weight of the product is as per the design requirements. The product is made from high-quality raw materials, which makes it durable and long-lasting.

The Sillimanite Fire Brick is ideal for use in glass kilns and other similar applications. The product has excellent thermal shock resistance, which means it can withstand sudden changes in temperature without breaking or cracking. This feature makes it ideal for use in furnaces where the temperature can fluctuate rapidly.

The Rongsheng High Refractoriness Sillimanite Refractory Brick for Glass Kiln is suitable for use in various industries, including glass, metallurgy, ceramics, and cement. The product can be used in different furnace linings, such as the roof, walls, and bottom. It is also suitable for use in different furnace types, including rotary kilns, electric furnaces, and blast furnaces.

In conclusion, the Rongsheng High Refractoriness Sillimanite Refractory Brick for Glass Kiln is a reliable and durable product that is suitable for use in different industries. Its high working temperature, excellent thermal shock resistance, and different porosities make it an ideal choice for furnace lining. The product is available at an affordable price and is packed securely for safe transportation.

Support and Services:

The Furnace Refractory Bricks product technical support and services include:

- Expert advice on selecting the appropriate type of refractory brick for your furnace
- Assistance with installation and maintenance of the refractory bricks
- Customized solutions based on your specific furnace and operating conditions
- Troubleshooting and problem-solving support for any issues that may arise
- Training and education on best practices for using and maintaining refractory bricks

Packing and Shipping:

Product Packaging:

The furnace refractory bricks will be packaged in wooden crates or pallets to ensure safe transportation and storage. Each crate or pallet will be securely strapped and labeled for easy identification.

Shipping:

The furnace refractory bricks will be shipped via truck or sea freight depending on the customer's location and preference. Shipping costs will be calculated based on the weight and destination of the order. Delivery times may vary depending on the shipping method and destination.

FAQ:

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

Q: What is the model number of the product?

A: The model number of the product is Rongsheng.

Q: Is the product certified?

A: Yes, the product is certified with ISO9001.

Q: Where is the product manufactured?

A: The product is manufactured in Zhengzhou, China.

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

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

Q: What is the price range for the product?

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

Q: What are the payment terms for the product?

A: The payment terms for the product include TT and L/C.

Q: What is the supply ability for the product?

A: The supply ability for the product is 2000 tons per month.

Q: How long does it take for the product to be delivered?

A: The product is delivered within 20-30 days.

Q: What are the packaging details for the product?

A: The 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