

Porosity \leq 20% Fireclay Silica Brick The Ultimate Choice For Furnace Lining

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

- Improved Product Quality: Yes
- Acid Resistance: Good
- Reduced Downtime: Yes
- Material: Fireclay
- Superior Thermal Shock Resistance: Yes
- Fe₂O₃ Content: \leq 2%
- Model: As Required
- High Mechanical Strength: Yes
- Highlight: \leq 20% Porosity Furnace Lining,
 \leq 20% Porosity Fireclay Silica Brick



Product Description

Product Description:

Our alumina silica brick is made from high-quality raw materials, ensuring excellent acid resistance and high mechanical strength. This makes it a great choice for use in a variety of industrial applications, including in furnaces, kilns, and other high-temperature environments where harsh chemicals and extreme temperatures can cause damage to other materials.

One of the key benefits of our alumina silica refractory brick is its excellent alkali resistance. With a resistance level of at least 85%, it can withstand even the harshest chemical environments without breaking down or deteriorating over time. This means you can rely on it to last for years, even in the toughest applications.

In addition to its excellent chemical resistance, our alumina silica brick also boasts excellent high-temperature performance. It can withstand temperatures of up to 1700°C without cracking or breaking down, making it ideal for use in high-heat applications such as furnaces and kilns.

When it comes to mechanical strength, our alumina silica refractory brick is second to none. With a cold crushing strength of over 50Mpa, it can withstand heavy loads and high pressures without cracking or breaking down. This makes it an ideal choice for use in applications where strength and durability are essential.

Overall, if you're looking for a reliable, high-performance refractory brick that can withstand even the harshest chemical environments and high temperatures, our alumina silica brick is an excellent choice. Whether you're building a new furnace, repairing an existing kiln, or simply need a high-quality material that can stand up to the toughest conditions, our silica brick is sure to meet your needs.

Features:

Product Name: Furnace Refractory Bricks

Improved Product Quality: Yes

Application: High Temperature Furnaces

Feature: High Refractoriness

Alkali Resistance: $\geq 85\%$

Cold Crushing Strength: $> 50\text{Mpa}$

Materials: silica fire brick, alumina silica fire brick, alumina silica fire brick

Technical Parameters:

Product Attribute	Technical Parameter
Product Name	Silica Refractory Brick/Silica Brick
Alkali Resistance	$\geq 85\%$
Excellent High-Temperature Performance	Yes
Application	High Temperature Furnaces
Superior Thermal Shock Resistance	Yes
Low Thermal Expansion Coefficient	Yes
Acid Resistance	Good
Temperature Resistance	Up to 1700°C
Porosity	$\leq 20\%$
Feature	High Refractoriness
Reduced Downtime	Yes

Applications:

These furnace refractory bricks are known to have excellent high-temperature performance, making them ideal for use in blast furnaces, hot blast stoves, glass furnaces, and other applications that require high-temperature resistance. They are also designed to have extended kiln life, ensuring their longevity and durability. With a Fe_2O_3 content of $\leq 2\%$, these bricks have good acid resistance and can withstand harsh chemical environments.

These bricks are also known for their alkali resistance, with a $\geq 85\%$ resistance rate. They are ideal for use in industries such as cement, steel, and ceramics, where alkali resistance is crucial. These bricks come in various types, including silica brick, silica firebrick, and alumina silica brick, catering to different application occasions and scenarios.

Support and Services:

Our Furnace Refractory Bricks are designed to withstand high temperatures and harsh environments, providing reliable performance for your industrial furnace needs. We offer technical support to assist with proper installation and

maintenance of our products, as well as repair services to ensure the longevity of your furnace system.

Packing and Shipping:

Product Packaging:

Bricks will be packed in wooden crates lined with plastic sheets to prevent moisture and damage during transportation.

Each crate will contain a specific number of bricks, as per customer's requirements.

The crates will be labeled with the product name, quantity, and other relevant information.

Shipping:

Shipping will be done via sea or air, depending on the customer's preference and urgency.

The customer will be provided with a tracking number to monitor the shipment.

All necessary documents, including the bill of lading, invoice, and packing list, will be provided to the customer.

Shipping charges will be borne by the customer and will be calculated based on the weight and volume of the shipment.

FAQ:

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

Q: What is the model number of the furnace refractory bricks product?

A: The model number of the furnace refractory bricks product is Rongsheng.

Q: What is the certification of the furnace refractory bricks product?

A: The furnace refractory bricks product is certified with ISO9001.

Q: Where is the place of origin of the furnace refractory bricks product?

A: The place of origin of the furnace refractory bricks product is Zhengzhou, China.

Q: What is the minimum order quantity for the furnace refractory bricks product?

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

Q: What are the payment terms for the furnace refractory bricks product?

A: The payment terms for the furnace refractory bricks product are TT and L/C.

Q: What is the supply ability of the furnace refractory bricks product?

A: The supply ability of the furnace refractory bricks product is 2000 tons per month.

Q: What is the delivery time for the furnace refractory bricks product?

A: The delivery time for the furnace refractory bricks product is 20-30 days.

Q: What are the packaging details for the furnace refractory bricks product?

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

Q: What is the price range for the furnace refractory bricks product?

A: The price range for the furnace refractory bricks product is 200-800 USD.



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