

Silica Fire Brick Porosity $\leq 20\%$ Reduced Downtime For Industrial Applications

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

- Chemical Stability: Yes
- Application: High Temperature Furnaces
- Acid Resistance: Good
- Alkali Resistance: $\geq 85\%$
- Porosity: $\leq 20\%$
- Volume Density: $\geq 2.20\text{g/cm}^3$
- Material: Fireclay
- Extended Kiln Life: Yes
- Highlight: $\leq 20\%$ Porosity Fire Brick,
Reduced Downtime Fire Brick,
Industrial Applications Fire Brick



Product Description:

If you're in the market for high-quality silica fire bricks, then you'll definitely want to check out our Furnace Refractory Bricks. These bricks are specially designed to withstand high temperatures and harsh environments, making them the perfect choice for furnace linings and other heat-intensive applications.

One of the key features of our Furnace Refractory Bricks is their high volume density. With a density of at least 2.20g/cm³, these bricks are extremely durable and resistant to wear and tear. They can withstand the extreme pressures and temperatures that are common in furnace applications, and they'll continue to perform reliably for years to come.

Another important attribute of our Furnace Refractory Bricks is their low thermal expansion coefficient. This means that they won't expand or contract significantly when exposed to changes in temperature, which can help prevent cracking and other types of damage. This makes them a great choice for applications where thermal shock is a concern.

Our Furnace Refractory Bricks are also highly refractory, with a refractoriness under load that can be customized to suit your specific needs. Whether you need high, medium, or low refractoriness, we can provide you with the right bricks for your application. This makes them a versatile choice for a wide range of furnace and kiln applications.

In terms of Fe₂O₃ content, our Furnace Refractory Bricks are also top-notch. With a maximum Fe₂O₃ content of just 2%, these bricks are extremely pure and free of impurities that could compromise their performance. This makes them a reliable and consistent choice for demanding applications.

At the end of the day, if you need high-quality silica refractory bricks that can withstand the rigors of high-heat applications, then our Furnace Refractory Bricks are definitely worth considering. With customizable refractoriness, high volume density, low thermal expansion coefficient, and low Fe₂O₃ content, these bricks are the perfect choice for anyone who needs reliable and durable furnace lining materials.

Get in touch with us today to learn more about our Furnace Refractory Bricks and how they can benefit your specific application. Whether you need fused silica brick or any other type of refractory brick, we can provide you with the right solution for your needs.

Features:

Product Name: Furnace Refractory Bricks

Acid Resistance: Good

Cold Crushing Strength: >50Mpa

Porosity: ≤20%

Feature: High Refractoriness

Refractoriness Under Load: High, Medium, Low

Material: Alumina Silica Refractory Brick

Also known as: Silica Brick, Alumina Silica Fire Brick

Technical Parameters:

Technical Parameters	Specifications
Product Name	Silica Firebrick
Low Thermal Expansion Coefficient	Yes
Reduced Downtime	Yes
Chemical Stability	Yes
Temperature Resistance	Up To 1700°C
Refractoriness Under Load	High, Medium, Low
Volume Density	≥2.20g/cm ³
Porosity	≤20%
Superior Thermal Shock Resistance	Yes
Fe ₂ O ₃ Content	≤ 2%
Improved Product Quality	Yes
Price	Varies

For more information on Silica Bricks, please check out our [silica bricks price](#) and [fused silica brick](#) pages.

Applications:

Our Rongsheng refractory bricks have superior thermal shock resistance, with a low thermal expansion coefficient and

excellent chemical stability. They are also resistant to acid, making them ideal for a variety of applications.

Our silica refractory brick is perfect for use in high-temperature applications, such as glass melting furnaces, coke ovens, and blast furnaces. It is also commonly used in non-ferrous metal smelting and refining industries, as well as in the cement industry.

Our alumina silica fire brick is ideal for use in the steel industry, where they are used in the construction of steel-making furnaces, ladles, and other high-temperature equipment. They are also used in the petrochemical industry, where they are used in the construction of high-temperature reactors and other equipment.

Our Rongsheng refractory bricks are packed on wooden pallets, with a water-proof cover, and tightened with plastic/steel bandages for safe and easy transportation. With a Fe₂O₃ content of ≤ 2%, our refractory bricks have excellent chemical stability, making them ideal for use in a variety of applications.

Whether you're in the glass, steel, petrochemical, or cement industry, our Rongsheng refractory bricks are the perfect choice for your high-temperature applications. Contact us today to learn more about our products and place your order!

Support and Services:

Our Furnace Refractory Bricks are designed to withstand high temperatures and harsh environments. However, if you encounter any issues or have questions about the product, our technical support team is available to assist you.

We also offer a range of services to ensure that your Furnace Refractory Bricks are installed and maintained properly. Our team of experts can provide installation guidance, as well as on-site training and support. Additionally, we offer maintenance services to help extend the lifespan of your refractory bricks and ensure optimal performance.

Packing and Shipping:

Product Packaging:

The furnace refractory bricks will be packed in wooden crates.

The bricks will be arranged in layers with cardboard or foam sheets in between to prevent damage during transit.

The crates will be sealed and labeled with the product name, quantity, and destination address.

Shipping:

The product will be shipped via sea or air freight depending on the customer's preference.

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

Delivery time will vary depending on the shipping method and destination.

Customers will receive a tracking number and updates on the status of their order.

FAQ:

Q1: What is the brand name of the Furnace Refractory Bricks?

A1: The brand name of the Furnace Refractory Bricks is Rongsheng Xinwei.

Q2: What is the minimum order quantity for the Rongsheng model?

A2: The minimum order quantity for the Rongsheng model is 1 ton.

Q3: Is the product certified?

A3: Yes, the product is certified with ISO9001.

Q4: What is the delivery time?

A4: The delivery time is 20-30 days.

Q5: How is the product packaged?

A5: The product is packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages.

Q6: What is the price range for the Furnace Refractory Bricks?

A6: The price range for the Furnace Refractory Bricks is between 200-800USD.

Q7: What are the payment terms for purchasing the product?

A7: The payment terms for purchasing the product are TT and L/C.

Q8: What is the supply ability of the product?

A8: The supply ability of the product is 2000 tons per month.



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