

High Mechanical Strength Alumina Silica Brick Furnace Refractory Bricks For Superior Thermal Shock Resistance

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

- Temperature Resistance: Up To 1700°C
- Porosity: $\leq 20\%$
- Fe₂O₃ Content: $\leq 2\%$
- Application: High Temperature Furnaces
- Alkali Resistance: $\geq 85\%$
- Improved Product Quality: Yes
- High Mechanical Strength: Yes
- Refractoriness Under Load: High, Medium, Low
- Highlight: **High Mechanical Strength Furnace Refractory Bricks**



Product Description

Product Description:

Our alumina silica brick has a porosity of 20% or less, ensuring maximum durability and longevity. With its improved product quality, our product is guaranteed to deliver superior performance compared to other products in the market. In addition, our silica firebrick boasts an alkali resistance of 85% or higher, making it highly resistant to corrosion and erosion caused by alkaline substances. This feature makes our furnace refractory bricks perfect for use in industries that deal with highly reactive chemicals and materials.

Furthermore, our product has a superior thermal shock resistance, which means it can withstand sudden changes in temperature without cracking or breaking. This feature is particularly important in applications where the temperature of the furnace or kiln is frequently changed or where rapid cooling is required.

Our alumina silica refractory brick is a versatile product that can be used in a wide range of applications, including iron and steel making, cement production, glass manufacturing, and petrochemical processing. It is also suitable for use in power generation facilities, such as boilers and incinerators.

When it comes to quality, durability, and performance, our furnace refractory bricks are the best in the market. Order now and experience the difference that our product can make in your industrial and commercial applications.

Features:

Product Name: Furnace Refractory Bricks

Model: As Required

Temperature Resistance: Up To 1700°C

Improved Product Quality: Yes

Volume Density: $\geq 2.20\text{g/cm}^3$

Low Thermal Expansion Coefficient: Yes

Material: Alumina silica refractory brick

Also known as: Silica firebrick, silica fire brick

Technical Parameters:

Model	As Required
Softening Point	High
Volume Density	$\geq 2.20\text{g/cm}^3$
Extended Kiln Life	Yes
Fe ₂ O ₃ Content	$\leq 2\%$
Application	High Temperature Furnaces
Excellent High-Temperature Performance	Yes
Cold Crushing Strength	$>50\text{Mpa}$
Surface	Smooth, Rough, Etc.
Acid Resistance	Good

Applications:

The alumina silica fire brick is perfect for use in industries that require high-temperature resistance, such as the steel industry, where temperatures can reach up to 1500°C. These bricks are also ideal for use in the glass industry, where they can withstand temperatures of up to 1650°C. The silica brick, on the other hand, is perfect for use in coke ovens and other industries that require high-temperature resistance.

These bricks are certified to ISO9001 standards, so you can be assured of their quality. They are made in Zhengzhou, China, and have a minimum order quantity of 1 ton. The price of the bricks ranges from 200-800USD, depending on the quantity ordered. Payment terms include TT and L/C, and the supply ability is 2000 tons per month.

Delivery time is usually between 20-30 days, and the bricks are packed on wooden pallets, with a waterproof cover, and tightened with plastic/steel bandages. These bricks have high mechanical strength, which makes them perfect for use in industries that require high levels of durability.

The use of Rongsheng Xinwei Furnace Refractory Bricks helps to improve product quality and can reduce downtime, which is essential in industries that require continuous production. These bricks are perfect for use in various applications, including the construction of furnaces, kilns, and incinerators.

In conclusion, the Rongsheng Xinwei Furnace Refractory Bricks are high-quality products that are perfect for use in various industrial applications. They are made from fireclay material and come with a volume density of at least 2.20g/cm³. These bricks are certified to ISO9001 standards and have a minimum order quantity of 1 ton. They are

perfect for use in industries that require high-temperature resistance, such as the steel and glass industries, and can reduce downtime while improving product quality.

Support and Services:

Our Furnace Refractory Bricks product comes with a comprehensive technical support and services package. Our team of experts is available to assist with any questions or concerns regarding the installation, maintenance, and repair of our refractory bricks. We offer on-site inspections and consultations, as well as customized solutions tailored to meet the specific needs of your furnace and application. Additionally, we provide training and educational resources to ensure that your team is equipped with the knowledge and skills necessary to properly handle and care for the bricks. Our goal is to help you maximize the performance and longevity of your furnace while minimizing downtime and costs.

Packing and Shipping:

Product Packaging:

The furnace refractory bricks are carefully packed in wooden crates for safe transportation. Each crate contains 50 bricks of dimension 9" x 4.5" x 3". The crates are securely sealed and labeled with product information, handling instructions, and safety precautions.

Shipping:

We offer worldwide shipping for our furnace refractory bricks. The shipping cost will depend on the quantity of bricks, the destination address, and the mode of transportation. We use reliable shipping companies to ensure timely and safe delivery of the products. Customers will receive a tracking number and estimated delivery date once the order is shipped.

FAQ:

Q: What is the brand name of the Furnace Refractory Bricks product?

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 certifications does the Furnace Refractory Bricks product have?

A: The Furnace Refractory Bricks product has ISO9001 certification.

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 is the price range for the Furnace Refractory Bricks product?

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

Q: What are the available payment terms for the Furnace Refractory Bricks product?

A: The available 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?

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Q: How is the Furnace Refractory Bricks product packaged?

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



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