

## Durable Kiln Car Bricks With Excellent Thermal Shock Resistance And Low Porosity

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: 2000 tons /month



### Product Specification

- High Refractoriness: Can Withstand Extremely High Temperatures
- Reduced Maintenance Costs: The Robust Nature Of Our Bricks Means Less Frequent Replacements And Lower Maintenance Costs
- Material Composition: Premium High Alumina Material, Supplemented With Additional Refractory Components
- Competitive Pricing: Rongsheng Refractory Offers High-quality Bricks At Competitive Prices
- Low Thermal Expansion: Minimizes Structural Changes And Damage Under Thermal Stress
- Bulk Density: 2.3-2.6 G/cm³
- Thermal Shock Resistance: Designed To Endure Rapid Temperature Changes Without Cracking Or Spalling



### More Images



### Product Description

#### Product Description of Durable Kiln Car Bricks with Excellent Thermal Shock Resistance and Low Porosity:

Our kiln car brick furnace refractory bricks are known for their high mechanical strength, which ensures a long service life. Whether you're looking for kiln car refractory brick or kiln car fire resistant brick, our product is the perfect solution. Our bricks have an alumina content of 70-80%, making them highly resistant to wear and tear.

Our kiln car brick furnace refractory bricks are available in a range of sizes and shapes, making them suitable for a

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variety of applications. Our bricks are easy to install and require minimal maintenance, making them a cost-effective solution for your high-temperature needs.

At our company, we pride ourselves on providing high-quality products that meet the needs of our customers. Our furnace refractory bricks are no exception. With their long service life and high durability, our bricks are the perfect solution for your furnace needs.

So whether you're looking for kiln car refractory brick, kiln car fire resistant brick, or any other type of furnace refractory brick, our product is the perfect solution. Contact us today to learn more about our furnace refractory bricks and how they can benefit your business.

#### Features of Durable Kiln Car Bricks:

Product Name: Durable Kiln Car Bricks with Excellent Thermal Shock Resistance and Low Porosity

Bulk Density: 2.3-2.6 g/cm<sup>3</sup>

Durability: High mechanical strength ensures a long service life

Competitive Pricing: Rongsheng Refractory offers high-quality bricks at competitive prices

Industries: Ceramics, Metallurgy, Glass production, Cement manufacturing

Our Kiln Car Fire Resistant Brick is made from high-quality materials and has a bulk density of 2.3-2.6 g/cm<sup>3</sup>. It is highly durable and has a high mechanical strength, ensuring a long service life. We offer competitive pricing on all of our products, including our Kiln Car Fire Brick. Our refractory bricks are perfect for industries such as Ceramics, Metallurgy, Glass production, and Cement manufacturing. Trust Rongsheng Refractory for all of your refractory needs.

#### Product Specification of High Alumina Kiln Car Refractory Bricks From Rongsheng Refractory

Items	Kiln Car Brick	Door Lini
Al <sub>2</sub> O <sub>3</sub> %	≥38	≥4;
MgO %	≥3.8	-
Bulk Density (g/cm <sup>3</sup> )	≥2.15	≥2.2
Refractoriness ≥	≥1550	≥16;
Refractoriness under load,	≥1300	≥13;
Permanent Linear Change %	1300 × 2h +0.1~ -0.4	1350 × 3h
Apparent Porosity %	≤22	≤2;
(1200 ) Thermal shock resistance (cycles)	≥50	≥3;
Cold crushing strength Mpa	≥45	≥5;

#### Applications of Kiln Car Bricks:

Our Kiln Car Fire Resistant Brick is one of our most popular options for our customers in the ceramics industry. These bricks are specifically designed to withstand high temperatures and are perfect for use in kiln cars in ceramics production. The robust nature of our bricks means less frequent replacements and lower maintenance costs, which is a great advantage for our customers.

Other than ceramics, our Kiln Car Fire Brick is also useful in the glass production industry. These bricks are used to construct the lining of glass melting furnaces, which require high temperatures. Our bricks have low thermal conductivity, which helps to retain heat, improving overall energy efficiency.

For the cement manufacturing industry, our Kiln Car Fire Brick is also an excellent choice. These bricks can withstand high temperatures and are often used to line rotary kilns and other furnaces in cement production plants.

Our Kiln Car Bricks Furnace Refractory Bricks come packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages. We have a supply ability of 2000 tons per month, and our delivery time is between 20-30 days. We accept payment terms of TT and L/C.

#### Support and Services:

Our Kiln Car Bricks Furnace Refractory Bricks are made from high-quality materials and designed to withstand extreme temperatures and harsh conditions. However, if you encounter any issues with our product, we offer technical support and services to help you solve the problem.

Our technical support team is available to assist you with any questions or concerns you may have regarding the installation, maintenance, or repair of our Furnace Refractory Bricks. We can provide guidance on proper installation techniques, troubleshooting, and replacement options.

In addition to technical support, we also offer a range of services to help you get the most out of our product. These services include regular maintenance and inspections, repair and replacement of damaged bricks, and custom design and fabrication for specialized applications.

Our goal is to provide you with the highest level of support and service to ensure that your Furnace Refractory Bricks continue to perform at their best for years to come.

#### Packing and Shipping:

##### Product Packaging:

The furnace refractory bricks will be packed in wooden pallets with plastic wrapping to ensure safe transportation and storage. Each pallet will contain 50 bricks.

##### Shipping:

The product will be shipped via sea or air freight depending on the customer's preference. Shipping costs will be calculated based on the destination and weight of the order. Estimated delivery time will be provided upon confirmation of the order.

#### FAQ:

Frequently Asked Questions about Kiln Car Brick Furnace Refractory Bricks

**Q: What is the brand name of theKiln Car Brick furnace refractory bricks?**

A: The brand name is Rongsheng Xinwei.

**Q: What is the model number of theKiln Car Brick furnace refractory bricks?**

A: The model number is Rongsheng.

**Q: What certifications do the Kiln Car Brick furnace refractory bricks have?**

A: The Kiln Car Brick furnace refractory bricks are certified with ISO9001.

**Q: Where are the Kiln Car Brick furnace refractory bricks made?**

A: The Kiln Car Brick furnace refractory bricks are made in Zhengzhou, China.

**Q: What is the minimum order quantity for theKiln Car Brick furnace refractory bricks?**

A: The minimum order quantity is 1 ton.

**Q: What is the price range for the Kiln Car Brick furnace refractory bricks?**

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

**Q: What are the payment terms for purchasing the Kiln Car Brick furnace refractory bricks?**

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

**Q: What is the supply ability of the Kiln Car Brick furnace refractory bricks per month?**

A: The supply ability is 2000 tons per month.

**Q: What is the estimated delivery time for the Kiln Car Brick furnace refractory bricks?**

A: The estimated delivery time is between 20-30 days.

**Q: How are the Kiln Car Brick furnace refractory bricks packaged for delivery?**

A: The Kiln Car Brick furnace refractory bricks are packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages.



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