

## Premium Kiln Car Bricks With Superior Durability For High-Temperature 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

- Long Service Life: Durable Materials Ensure That The Bricks Last Longer, Even In Demanding Environments
- Material Composition: Premium High Alumina Material, Supplemented With Additional Refractory Components
- High Refractoriness: Can Withstand Extremely High Temperatures
- Low Thermal Expansion: Minimizes Structural Changes And Damage Under Thermal Stress
- Refractoriness: Up To 1790°C
- Thermal Shock Resistance: Designed To Endure Rapid Temperature Changes Without Cracking Or Spalling
- Product Category: Furnace Refractory Bricks
- Energy Efficiency: Low Thermal Conductivity Helps To Retain



### More Images



### Product Description

#### Product Description of Premium Kiln Car Bricks With Superior Durability:

The Kiln Car Fire Brick has a cold crushing strength of 45-60 MPa, which means that it can withstand a lot of pressure and weight. The bricks are made from high-quality materials, which ensures that they have a long service life. This makes them an ideal choice for industries that require durability and longevity.

The Kiln Car Refractory Brick is an essential component in the construction of kilns and furnaces. It is a fire-resistant brick that can withstand high temperatures, making it perfect for use in industrial settings. The bricks are designed to be used in the lining of the kiln or furnace, where they can protect the walls and floor from the intense heat.

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Overall, the Kiln Car Refractory Bricks are an excellent choice for industries that require high-quality, durable materials. They are fire-resistant and can withstand extremely high temperatures, making them ideal for use in kilns and furnaces. The Kiln Car Fire Resistant Brick, Kiln Car Fire Brick, and Kiln Car Refractory Brick are all essential components in the construction of industrial furnaces and kilns.

#### Features of Kiln Car Bricks:

Product Name: Kiln Car Refractory Bricks  
Thermal Shock Resistance: Designed to endure rapid temperature changes without cracking or spalling  
Alumina Content: 70-80%  
Bulk Density: 2.3-2.6 g/cm<sup>3</sup>  
Cold Crushing Strength: 45-60 MPa  
High Refractoriness: Can withstand extremely high temperatures  
Applications: Kiln Car Fire Resistant Brick, Kiln Car Fire Brick, Kiln Car Fire Brick

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

Items	Kiln Car Brick	Door Liner
Al <sub>2</sub> O <sub>3</sub> %	≥38	≥41
MgO %	≥3.8	-
Bulk Density (g/cm <sup>3</sup> )	≥2.15	≥2.2
Refractoriness ≥	≥1550	≥1600
Refractoriness under load,	≥1300	≥1300
Permanent Linear Change %	1300 × 2h +0.1~ -0.4	1350 × 3h
Apparent Porosity %	≤22	≤20
(1200 ) Thermal shock resistance (cycles)	≥50	≥30
Cold crushing strength Mpa	≥45	≥50

#### Applications of Rongsheng Premium Kiln Car Bricks For Kilns:

Rongsheng Xinwei's Kiln Car Refractory Bricks Furnace Refractory Bricks are widely used in various high-temperature industries such as ceramics, metallurgy, glass production, and cement manufacturing. These bricks are made from premium high alumina material, supplemented with additional refractory components, ensuring high refractoriness that can withstand extremely high temperatures. The cold crushing strength of these bricks ranges from 45-60 MPa.

The Rongsheng refractory bricks are particularly suitable for use in kiln car firebrick applications. The kiln car firebrick is an essential component of the kiln car brick used in the firing process of ceramic products. The kiln car brick is used to support the ceramic products and transport them through the firing process. The Kiln Car Bricks furnace refractory bricks from Rongsheng Xinwei provide excellent support and durability to the kiln car brick, ensuring that the ceramic products are fired to perfection.

These refractory bricks are manufactured in Zhengzhou, China, and are certified by ISO9001. Rongsheng Xinwei offers competitive pricing for their high-quality bricks, with a minimum order quantity of 1 ton and a supply ability of 2000 tons per month. The price of the bricks ranges from 200-800USD. The payment terms accepted are TT and L/C, and the delivery time ranges from 20-30 days. The packaging details include being packed on wooden pallets, with a water-proof cover and tightened with plastic/steel bandages.

In conclusion, the Rongsheng Furnace refractory bricks are an essential component in high-temperature industries such as ceramics, metallurgy, glass production, and cement manufacturing. The kiln car firebrick, in particular, is an essential component of the kiln car brick used in the firing process of ceramic products. The Rongsheng refractory bricks offer excellent support and durability to the kiln car brick, ensuring that the ceramic products are fired to perfection. With high refractoriness, cold crushing strength, and competitive pricing, the Rongsheng refractory bricks are an excellent choice for any high-temperature industry.

#### Support and Services:

Our Kiln Car Bricks Furnace Refractory Bricks are designed to withstand high temperatures and provide excellent insulation for various furnace applications. To ensure optimal performance, we offer technical support and services for our product.

Our team of experts can provide assistance with installation, maintenance, and troubleshooting. We can also offer recommendations for the best refractory bricks for your specific furnace needs.

In addition, we offer training sessions and educational resources to help you understand the proper use and handling of our product. Our goal is to help you maximize the lifespan and efficiency of your furnace refractory bricks.

#### Packing and Shipping:

##### Product Packaging:

The furnace refractory bricks are packaged in sturdy wooden crates with proper labeling and markings indicating the product name, quantity, and other necessary details for easy identification and handling.

##### Shipping:

The product is shipped via reliable and reputable shipping companies that ensure safe and prompt delivery of the products to the customers. The shipping costs may vary depending on the destination and quantity of the product. The estimated delivery time will be provided to the customers after the placement of the order.

#### FAQ:

Frequently Asked Questions about Kiln Car Brick Furnace Refractory Bricks

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

A: The brand name is Rongsheng Xinwei.

**Q: What is the model number of the Kiln 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 the Kiln 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 theKiln 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 Brickfurnace 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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