

## Superior Kiln Car Bricks Engineered for Extended Lifespan And Efficiency

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: 20-30 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons /month



### Product Specification

- High Refractoriness: Can Withstand Extremely High Temperatures
- Long Service Life: Durable Materials Ensure That The Bricks Last Longer, Even In Demanding Environments
- Cold Crushing Strength: 45-60 MPa
- Primary Uses: Kiln Car Tops And Sides, High-temperature Industrial Furnaces
- Durability: High Mechanical Strength Ensures A Long Service Life
- Refractoriness: Up To 1790°C
- Material Composition: Premium High Alumina Material, Supplemented With Additional Refractory Components
- Reduced Maintenance: The Robust Nature Of Our Bricks Means



### More Images



### Product Description

#### Product Description of Superior Kiln Car Bricks Engineered for Extended Lifespan And Efficiency

Our Kiln Car Brick, Kiln Car Fire Resistant Brick, and Kiln Car Fire Brick are highly refractory and boast a bulk density of 2.3-2.6 g/cm³. These features make them ideal for use in steel mills, petrochemical plants, and other heavy industries. Our Furnace Refractory Bricks are made from high-quality materials, ensuring that they can withstand even the most extreme conditions. They are resistant to thermal shock and have excellent thermal conductivity, making them perfect for use in high-temperature applications.

Whether you're looking for a reliable and durable material for your kiln car tops and sides or need a high-temperature

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industrial furnace brick, our Furnace Refractory Bricks are the perfect solution. Contact us today to learn more about our products and how they can benefit your business.

#### Features of Superior Kiln Car Bricks :

Product Name: High Alumina Kiln Car Refractory Bricks From Rongsheng Refractory

Thermal Shock Resistance: Designed to endure rapid temperature changes without cracking or spalling

Potential Cost Savings: The longevity and durability of our bricks can lead to significant cost savings over time

Cold Crushing Strength: 45-60 MPa

Energy Efficiency: Low thermal conductivity helps to retain heat, improving overall energy efficiency

Our Kiln Car Fire Resistant Brick is designed to withstand high temperatures and rapid temperature changes without cracking or spalling. With a cold crushing strength of 45-60 MPa, our bricks are built to last. Their low thermal conductivity helps to retain heat, improving overall energy efficiency. Plus, the longevity and durability of our bricks can lead to significant cost savings over time.

#### 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	≥40
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 Kiln Car Brick Furnace Refractory Brick:

Our Kiln Car Bricks Furnace Refractory Bricks are made with a high alumina content of 70-80%, ensuring excellent thermal conductivity and energy efficiency. This helps to retain heat, making our bricks an excellent choice for use in high-heat applications where energy efficiency is a top priority.

Our kiln car bricks are also incredibly durable, with high mechanical strength that ensures a long service life. This feature reduces maintenance costs, as the robust nature of our bricks means less frequent replacements are required.

With ISO9001 certification and a place of origin in Zhengzhou, China, we can guarantee that our bricks are of the highest quality. We offer a minimum order quantity of 1 ton, with a price range of \$200-\$800 USD. Payment terms include TT and L/C, and we have a supply ability of 2000 tons per month. Delivery time is 20-30 days, and our bricks are packaged on wooden pallets with a waterproof cover and tightened with plastic/steel bandages.

Our Kiln Car Refractory Brick, Kiln Car Fire Resistant Brick, Kiln Car Refractory Brick is designed to endure rapid temperature changes without cracking or spalling, making it an ideal choice for a variety of applications. Whether you need fire-resistant materials for your kiln, furnace, or other high-heat applications, Rongsheng Xinwei Furnace Refractory Bricks are the perfect solution.

#### Support and Services:

Our company offers technical support and services for our Furnace Refractory Bricks product, which includes:

Expert advice on proper installation and maintenance of the bricks

Assistance in selecting the appropriate type of bricks for specific furnace applications

Customized sizing and shaping of bricks to fit unique furnace designs

On-site inspections and evaluations of furnace refractory systems

Recommendations for optimizing furnace performance and extending the lifespan of refractory systems

We are committed to providing our customers with the highest level of support and service to ensure the success of their furnace operations.

#### Packing and Shipping:

Product Packaging:

Bricks will be packed in strong wooden crates.

Each crate will contain 50-100 bricks, depending on the size and weight.

The crates will be securely strapped and labeled with product details and handling instructions.

Shipping:

The shipment will be arranged as per the customer's preference.

Shipping can be done via sea, air, or land transport.

The customer is responsible for all shipping and handling charges.

The estimated time of delivery will be provided based on the shipping mode and destination.

#### 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 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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