

## Industrial-Grade Kiln Car Bricks Ideal for High-Temperature Furnace 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

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



### More Images



### Product Description

#### Product Description:

These Kiln Car Bricks Furnace Refractory Bricks are made from durable materials, ensuring that they last longer, even in demanding environments. They have a bulk density of 2.3-2.6 g/cm³ and are designed to withstand high temperatures and thermal shock. This makes them an excellent choice for use in furnaces, kilns, and other high-temperature applications.

Whether you're building a new furnace or repairing an existing one, Rongsheng Refractory's Furnace Refractory Bricks are an excellent choice. These Kiln Car Bricks are designed to provide long-lasting performance, even in the most

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demanding environments. With their high alumina content, low thermal conductivity, and excellent heat resistance, these Kiln Car Fire Resistant Bricks are an essential component of any high-temperature application.

#### Features:

Product Name: Kiln Car Bricks Furnace Refractory Bricks

Long Service Life: Durable materials ensure that the bricks last longer, even in demanding environments

Refractoriness: Up to 1790°C

Alumina Content: 70-80%

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

Reduced Maintenance Costs: The robust nature of our bricks means less frequent replacements and lower maintenance costs

Keywords: Kiln Car Refractory Brick, Kiln Car Fire Resistant Brick, Kiln Car Refractory Brick

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

Items	Kiln Car Brick	Door Linin
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:

One of the main benefits of this kiln car fire resistant brick is its long service life. The durable materials ensure that the bricks last longer, even in demanding environments. This longevity and durability can lead to significant cost savings over time, making it a good investment for various industrial applications. The brick is designed with low thermal expansion, which minimizes structural changes and damage under thermal stress. It also has thermal shock resistance, which means it can endure rapid temperature changes without cracking or spalling.

These kiln car fire resistant bricks are perfect for use in various industrial applications, including electric power, petrochemical, metallurgy, ceramics, glass, cement, and machinery. They can be used in high-temperature kilns, furnaces, and other equipment that requires resistance to high temperatures. With their fire-resistant properties, they are perfect for use in kiln car fire brick applications. They are also suitable for use in hot blast stove, blast furnace, coke oven, and other high-temperature equipment.

Overall, the Rongsheng Xinwei Kiln Car Fire Resistant Brick is a high-quality product that is perfect for use in various industrial applications. With its long service life, low thermal expansion, and thermal shock resistance, it is a reliable and cost-effective solution for industrial applications that require high-temperature resistance. If you're looking for a durable and reliable kiln car fire brick, the Rongsheng Xinwei Kiln Car Fire Resistant Brick is the perfect choice.

#### Support and Services:

Our Kiln Car Bricks Furnace Refractory Bricks are engineered to withstand high temperatures and harsh environments, ensuring optimal performance and durability for your furnace. We offer comprehensive technical support and services to help you select the right bricks for your specific application and provide guidance on installation and maintenance. Our team of experts is available to answer any questions you may have and offer solutions to any issues that may arise.

Additionally, we offer custom design and fabrication services to meet unique specifications and requirements. Trust us to provide the highest quality products and support for your furnace needs.

#### Packing and Shipping:

Product Packaging:

Wooden pallets

Plastic shrink wrap

Strapping

Shipping:

Shipping will be arranged by the customer or can be arranged by the seller for an additional fee.

Delivery times will vary depending on the destination.

The product will be securely packaged to prevent damage during transit.

Tracking information will be provided once the product has been shipped.

#### 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 theKiln Car Brick furnace refractory bricks?**

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

**Q: What are the payment terms for purchasing theKiln 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.



**Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd**



+86-18538509097



Jackyhan2023@outlook.com



bricksrefractory.com

11th Floors, Building 6, China Central Electronic Commerce Port, Daxue Road, Zhengzhou, Henan, China