

Global Standard High Performance Kiln Car Bricks Perfect For Tunnel Kilns and More

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

- Durability: High Mechanical Strength Ensures A Long Service Life
- Material Composition: Premium High Alumina Material, Supplemented With Additional Refractory Components
- Product Name: High Alumina Kiln Car Refractory Bricks From Rongsheng Refractory
- Low Thermal Expansion: Minimizes Structural Changes And Damage Under Thermal Stress
- Reduced Maintenance Costs: The Robust Nature Of Our Bricks Means Less Frequent Replacements And Lower Maintenance Costs
- Potential Cost Savings: The Longevity And Durability Of Our Bricks Can Lead To Significant Cost Savings Over Time



More Images



Product Description

Product Description:

In addition to their superior refractoriness, these Kiln Car Refractory Bricks are also highly durable due to their high mechanical strength. This ensures a long service life, reducing the need for frequent maintenance and replacement. These Kiln Car Bricks are perfect for use in a wide range of high-temperature industrial furnaces, where durability and resistance to heat are essential.

Whether you are looking to build a new furnace or replace old, worn-out bricks, the High Alumina Kiln Car Refractory Bricks from Rongsheng Refractory are the perfect solution for your industrial needs. Order now and experience the superior refractoriness and durability of these high-quality Kiln Car Refractory Bricks.

Features:

Product Name: Kiln Car Bricks Furnace Refractory Bricks
High Refractoriness: Can withstand extremely high temperatures

Our Product Introduction

Primary Uses: Kiln car tops and sides, high-temperature industrial furnaces
Durability: High mechanical strength ensures a long service life
Cold Crushing Strength: 45-60 MPa
Material Composition: Premium high alumina material, supplemented with additional refractory components
Keywords: Kiln Car Fire Resistant Brick, Kiln Car Brick, Kiln Car Brick

Technical Parameters of Rongsheng Refractory Kiln Car Refractory Bricks:

Technical Parameter	Description
Product Name	Kiln Car Refractory Brick / Kiln Car Fire Brick
Low Thermal Expansion	Minimizes structural changes and damage under thermal stress
Bulk Density	2.3-2.6 g/cm ³
Energy Efficiency	Low thermal conductivity helps to retain heat, improving overall energy efficiency
Potential Cost Savings	The longevity and durability of our bricks can lead to significant cost savings over time
Alumina Content	70-80%
Competitive Pricing	Rongsheng Refractory offers high-quality bricks at competitive prices
Thermal Shock Resistance	Designed to endure rapid temperature changes without cracking or spalling
Cold Crushing Strength	45-60 MPa
Durability	High mechanical strength ensures a long service life
Industries	Ceramics, Metallurgy, Glass production, Cement manufacturing

Items	Kiln Car Brick	Door Lining Bri
Al ₂ O ₃ %	≥38	≥42
MgO %	≥3.8	-
Bulk Density (g/cm ³)	≥2.15	≥2.20
Refractoriness ≥	≥1550	≥1650
Refractoriness under load,	≥1300	≥1350
Permanent Linear Change %	1300 × 2h +0.1~ -0.4	1350 × 3h +0.2~
Apparent Porosity %	≤22	≤20
(1200) Thermal shock resistance (cycles)	≥50	≥30
Cold crushing strength Mpa	≥45	≥50

Applications of Global Standard High Performance Kiln Car Bricks:

The Rongsheng Refractory High Performance Kiln Car Bricks are made to be thermally shock resistant. This means that they are designed to endure rapid temperature changes without cracking or spalling. The bricks have a bulk density of 2.3-2.6 g/cm³, ensuring their durability and longevity.

When you purchase our Kiln Car Fire Brick, you are getting a high-quality product that is built to last. Our bricks can withstand high temperatures and are designed to be used in a variety of industrial applications. They are ideal for use in kiln car tops and sides.

Our kiln car bricks are packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages. The minimum order quantity is 1 ton and the price ranges from 200-800USD. Payment terms include TT and L/C, and we have a supply ability of 2000 tons per month. Delivery time is 20-30 days.

One of the best things about using our Kiln Car Fire Brick is the potential cost savings. The longevity and durability of our bricks can lead to significant cost savings over time. This is because our bricks are designed to last longer than other fire bricks on the market.

Support and Services:

Our Kiln Car Bricks Furnace Refractory Bricks are designed to withstand high temperatures and harsh environments, providing excellent insulation and long-lasting performance. Our technical support team is available to assist with any questions or concerns regarding installation, maintenance, and performance optimization. Additionally, we offer a range of services including on-site assessments, customized solutions, and training programs to ensure optimal performance and efficiency for your furnace system.

Packing and Shipping:**Product Packaging:**

Standard export wooden pallets

Covered with plastic film

Securely fastened with metal straps

Shipping:

Delivery by sea, air or land transport

Shipping to be arranged by the buyer or as per buyer's request

Shipping costs to be paid by the buyer

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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