

## Employed in Steel Industry Checker Refractory Brick With Refractoriness $\geq 1750^{\circ}\text{C}$

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: RS-48, RS-55, RS-65, RS-75, RS-80
- 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

- Product Category: High Alumina Refractory Brick
- Cement Kilns Application: Applied In Areas Where High Thermal Efficiency And Durability Are Required
- Softening Temperature Under Load ( $^{\circ}\text{C}$ ): 1530,  $\geq 1520$ ,  $\geq 1500$ ,  $\geq 1470$ ,  $\geq 1420$
- Cold Crushing Strength (Mpa): 55,  $\geq 50$ ,  $\geq 45$ ,  $\geq 40$ ,  $\geq 35$
- Blast Furnaces Application: Used In Hot Blast Stoves To Preheat Air Blown Into The Blast Furnace
- Bulk Density (g/cm<sup>3</sup>): 2.65, 2.5, 2.45, 2.4, 2.3
- Mechanical Strength: High Compressive Strength, Making Them Durable Under Heavy Loads
- Steel Industry Application: Employed In Various High-temperature Zones Within Steelmaking Processes



### More Images



## Product Description

### Product Description:

As a reliable check brick supplier, we understand the importance of using high-quality materials to ensure the best possible performance. That's why our high alumina check refractory brick is made from carefully selected raw materials, including high-alumina bauxite and other additives, to ensure the highest quality and consistency.

Our high alumina checker brick has excellent thermal shock resistance, which means it can withstand rapid temperature changes without cracking. This makes it ideal for use in hot blast stoves to preheat the air blown into the blast furnace. The brick's ability to withstand high temperatures and thermal shock also makes it an excellent choice for use in cement kilns.

In addition to its thermal shock resistance, our high alumina checker brick also boasts high compressive strength, making it highly durable under heavy loads. This means that it can withstand the extreme conditions found in blast furnaces and cement kilns, making it a reliable and long-lasting choice for high-temperature applications.

So if you're looking for a high-quality check brick supplier, look no further than Rongsheng Factory. Our high alumina check refractory brick is the perfect choice for blast furnaces and cement kilns, offering excellent thermal shock resistance and high compressive strength to ensure reliable and long-lasting performance.

### Features:

Product Name: High Alumina Refractory Brick

Mechanical Strength: High compressive strength, making them durable under heavy loads

Cement Kilns Application: Applied in areas where high thermal efficiency and durability are required

Apparent porosity (%): 22, ≤23, ≤23, ≤22, ≤22

Al<sub>2</sub>O<sub>3</sub> (%): 80, ≥75, ≥65, ≥55, ≥48

Bulk density (g/cm<sup>3</sup>): 2.65, 2.5, 2.45, 2.4, 2.3

Our product, the High Alumina Refractory Brick, is perfect for use as a checker brick due to its high compressive strength, making it durable under heavy loads. It is specifically designed for use in cement kilns applications where high thermal efficiency and durability are required. We are a reliable and experienced checker brick manufacturer, committed to providing you with the best quality products.

### Technical Parameters:

Product Category:	High Alumina Refractory Brick
Product Name:	Rongsheng Factory High Alumina Checker Refractory Bricks Suitable For Various High-Temperature Applications
Apparent porosity (%):	22, ≤23, ≤23, ≤22, ≤22
Bulk density (g/cm <sup>3</sup> ):	2.65, 2.5, 2.45, 2.4, 2.3
Refractoriness (°C):	≥1790, ≥1790, ≥1790, ≥1770, ≥1750
Softening temperature under load (°C):	1530, ≥1520, ≥1500, ≥1470, ≥1420
Corrosion Resistance:	Resistant to slag and chemical attack, especially from alkalis and acidic environments
Mechanical Strength:	High compressive strength, making them durable under heavy loads
High Temperature Resistance:	Can withstand temperatures up to 1750°C (3182°F)
Steel Industry Application:	Employed in various high-temperature zones within steelmaking processes

### Applications:

Our High Alumina Refractory Brick products have various application occasions and scenarios, including their use in hot blast stoves to preheat air blown into blast furnaces. Their high compressive strength and cold crushing strength (Mpa) of 55, ≥50, ≥45, ≥40, and ≥35 respectively, make them durable under heavy loads and perfect for use in blast furnaces. As a high alumina checker brick supplier, our products have a softening temperature under load (°C) of 1530, ≥1520, ≥1500, ≥1470, and ≥1420, making them efficient and reliable for various industrial applications. Trust us to provide you with the best products for your industrial needs.

## Support and Services:

Our High Alumina Refractory Brick product comes with comprehensive technical support and services to ensure optimal performance and longevity. Our team of experts is available to provide assistance with installation, maintenance, and any troubleshooting that may arise. We also offer regular inspections and evaluations to help identify any potential issues before they become major problems. In addition, we provide training and education on proper usage and handling of the product to ensure safety and maximize efficiency. We are committed to providing exceptional customer service and support for our High Alumina Refractory Brick product.

## Packing and Shipping:

### Product Packaging:

The High Alumina Refractory Bricks are packed in wooden pallets and wrapped with plastic film. Each pallet contains a maximum of 2 tons of bricks. The pallets are then secured and labeled with product information and shipping details.

### Shipping:

The High Alumina Refractory Bricks are shipped via sea freight to ensure safe and cost-effective delivery. The shipping time may vary depending on the destination, but we strive to deliver the products within the agreed timeframe.

Customers can track their shipment using the provided tracking number.

## FAQ:

### Q: What is the brand name of the High Alumina Refractory Brick product?

A: The brand name is Rongsheng Xinwei.

### Q: What are the different models available for the High Alumina Refractory Brick product?

A: The different models available are RS-48, RS-55, RS-65, RS-75, and RS-80.

### Q: What is the certification of the High Alumina Refractory Brick product?

A: The product is certified with ISO9001.

### Q: Where is the place of origin for the High Alumina Refractory Brick product?

A: The place of origin is Zhengzhou, China.

### Q: What is the minimum order quantity for the High Alumina Refractory Brick product?

A: The minimum order quantity is 1 ton.

### Q: What is the price range for the High Alumina Refractory Brick product?

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

### Q: What are the payment terms for purchasing the High Alumina Refractory Brick product?

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

### Q: What is the supply ability for the High Alumina Refractory Brick product?

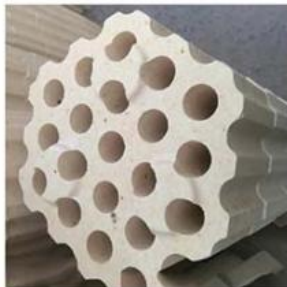
A: The supply ability is 2000 tons per month.

### Q: What is the delivery time for the High Alumina Refractory Brick product?

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

### Q: What are the packaging details for the High Alumina Refractory Brick product?

A: The product is 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