

## Unparalleled High Temperature Resistance Checker Brick For Steel Industry

Our Product Introduction

for more products please visit us on [bricksrefractory.com](http://bricksrefractory.com)

### 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

- Blast Furnaces Application: Used In Hot Blast Stoves To Preheat Air Blown Into The Blast Furnace
- Apparent Porosity (%): 22, ≤23, ≤23, ≤22, ≤22
- High Temperature Resistance: Can Withstand Temperatures Up To 1750°C (3182°F)
- Corrosion Resistance: Resistant To Slag And Chemical Attack, Especially From Alkalis And Acidic Environments
- Al<sub>2</sub>O<sub>3</sub> (%): 80, ≥75, ≥65, ≥55, ≥48
- Steel Industry Application: Employed In Various High-temperature Zones Within Steelmaking Processes
- Cement Kilns Application: Applied In Areas Where High Thermal Efficiency And Durability Are Required
- Softening Temperature Under Load (°C ): 1530, ≥1520, ≥1500, ≥1470, ≥1420

## Product Description

### Product Description:

Our High Alumina Refractory Brick is designed to resist slag and chemical attack, especially from alkalis and acidic environments, which makes them a highly reliable choice for high-temperature applications. These checker refractory bricks are available in different cold crushing strength (Mpa) ratings, including 55,  $\geq 50$ ,  $\geq 45$ ,  $\geq 40$ , and  $\geq 35$ , making them versatile enough to suit various applications.

Our checker brick manufacturer ensures that each brick is carefully crafted to meet the highest standards of quality and performance. These bricks have a refractoriness ( $^{\circ}\text{C}$ ) rating of  $\geq 1790$ ,  $\geq 1790$ ,  $\geq 1790$ ,  $\geq 1770$ , and  $\geq 1750$ , indicating their superior ability to resist high temperatures and maintain their structural integrity.

Our High Alumina Refractory Brick is perfect for use in various industries, including steelmaking, cement, and glass manufacturing, among others. These bricks are a cost-effective solution for high-temperature applications, and their durability ensures a long service life, making them an excellent investment.

### Features:

Product Name: Rongsheng Factory High Alumina Checker Refractory Bricks Suitable For Various High-Temperature Applications

Product Category: High Alumina Refractory Brick

Refractoriness ( $^{\circ}\text{C}$ ):  $\geq 1790$ ,  $\geq 1790$ ,  $\geq 1790$ ,  $\geq 1770$ ,  $\geq 1750$

$\text{Al}_2\text{O}_3$  (%): 80,  $\geq 75$ ,  $\geq 65$ ,  $\geq 55$ ,  $\geq 48$

Apparent porosity (%): 22,  $\leq 23$ ,  $\leq 23$ ,  $\leq 22$ ,  $\leq 22$

This product is a type of refractory checker brick, also known as a checker brick. It is suitable for various high-temperature applications due to its high refractoriness and high alumina content.

### Technical Parameters:

Technical Parameter	Value
Product Name	Rongsheng Factory High Alumina Checker Refractory Bricks Suitable For Various High-Temperature Applications
Product Category	High Alumina Refractory Brick
Application	Blast Furnaces, Steel Industry
Mechanical Strength	High compressive strength, making them durable under heavy loads
Corrosion Resistance	Resistant to slag and chemical attack, especially from alkalis and acidic environments
Apparent Porosity (%)	22, $\leq 23$ , $\leq 23$ , $\leq 22$ , $\leq 22$
Softening Temperature Under Load ( $^{\circ}\text{C}$ )	1530, $\geq 1520$ , $\geq 1500$ , $\geq 1470$ , $\geq 1420$
$\text{Al}_2\text{O}_3$ (%)	80, $\geq 75$ , $\geq 65$ , $\geq 55$ , $\geq 48$
Cold Crushing Strength (Mpa)	55, $\geq 50$ , $\geq 45$ , $\geq 40$ , $\geq 35$

Looking for a trusted checker brick manufacturer? Check out Rongsheng Factory's high alumina check refractory brick, suitable for various high-temperature applications.

### Applications:

The Rongsheng Xinwei High Alumina Refractory Brick is a premium quality product that is widely used in various industrial applications due to its superior durability and thermal efficiency. It is available in different models, including RS-48, RS-55, RS-65, RS-75, RS-80, each with a bulk density ranging from 2.3 to 2.65 g/cm<sup>3</sup> and refractoriness of at least 1750 $^{\circ}\text{C}$ .

Manufactured by an ISO9001 certified checker brick manufacturer in Zhengzhou, China, this high alumina check refractory brick is an ideal choice for applications that require high thermal efficiency and durability. Its superior quality and performance make it a popular choice among industries that use cement kilns, regenerative furnaces, and various other high-temperature applications.

One of the main advantages of this product is its exceptional resistance to corrosion from slag and chemical attacks, particularly from alkalis and acidic environments. This makes it a perfect fit for industries that require durable and long-lasting products that can withstand harsh environments.

Moreover, the Rongsheng Xinwei High Alumina Refractory Brick is an affordable option for businesses looking to source high-quality products at reasonable prices. With a minimum order quantity of only one ton and a price range of 200-800USD, businesses can easily check brick supplier and place their orders without worrying about budget constraints. Our checker brick manufacturer can supply up to 2000 tons of high alumina check refractory brick per month, with a delivery time of 20-30 days. The product is packed on wooden pallets, with a water-proof cover and tightened with

plastic/steel bandages to ensure its safety during transportation.

The Rongsheng Xinwei High Alumina Refractory Brick is an ideal choice for industries that require high-quality, durable, and efficient products. Its applications include, but are not limited to, cement kilns, regenerative furnaces, and various other high-temperature applications. So, if you're looking for a reliable checker brick manufacturer, look no further than Rongsheng Xinwei.

### Support and Services:

Our High Alumina Refractory Brick product comes with comprehensive technical support and services to ensure optimal use and performance. Our team of experts is available to provide guidance on product selection, installation, maintenance, and troubleshooting. We also offer customized solutions to meet specific customer requirements. Our services include:

- Product selection consultation
- Installation guidance and supervision
- On-site testing and inspection
- Customized design and engineering
- Technical training and support
- Maintenance and repair services
- Troubleshooting and problem-solving

We are committed to delivering high-quality products and services to our customers and ensuring their satisfaction. Contact us for more information on our technical support and services.

### Packing and Shipping:

Product Packaging:

The high alumina refractory bricks are packed in strong wooden pallets.

The bricks are securely wrapped with plastic film to prevent any damage during transportation.

Each pallet contains around 500 bricks and is clearly labeled with product information.

Product Shipping:

The high alumina refractory bricks are shipped via sea, air or road transportation, depending on the customer's preference.

The shipping cost is calculated based on the weight and volume of the order, as well as the shipping distance.

The delivery time varies depending on the destination and shipping method chosen by the customer.

### FAQ:

**Q1: What is the brand name of the High Alumina Refractory Brick?**

A1: The brand name of the High Alumina Refractory Brick is Rongsheng Xinwei.

**Q2: What are the available models of the High Alumina Refractory Brick?**

A2: The available models of the High Alumina Refractory Brick are RS-48, RS-55, RS-65, RS-75, RS-80.

**Q3: Is the High Alumina Refractory Brick certified?**

A3: Yes, the High Alumina Refractory Brick is certified with ISO9001.

**Q4: What is the minimum order quantity for the High Alumina Refractory Brick?**

A4: The minimum order quantity for the High Alumina Refractory Brick is 1 Ton.

**Q5: What are the available payment terms for the High Alumina Refractory Brick?**

A5: The available payment terms for the High Alumina Refractory Brick are TT and L/C.

**Q6: What is the price range of the High Alumina Refractory Brick?**

A6: The price range of the High Alumina Refractory Brick is between 200-800USD.

**Q7: What is the supply ability of the High Alumina Refractory Brick?**

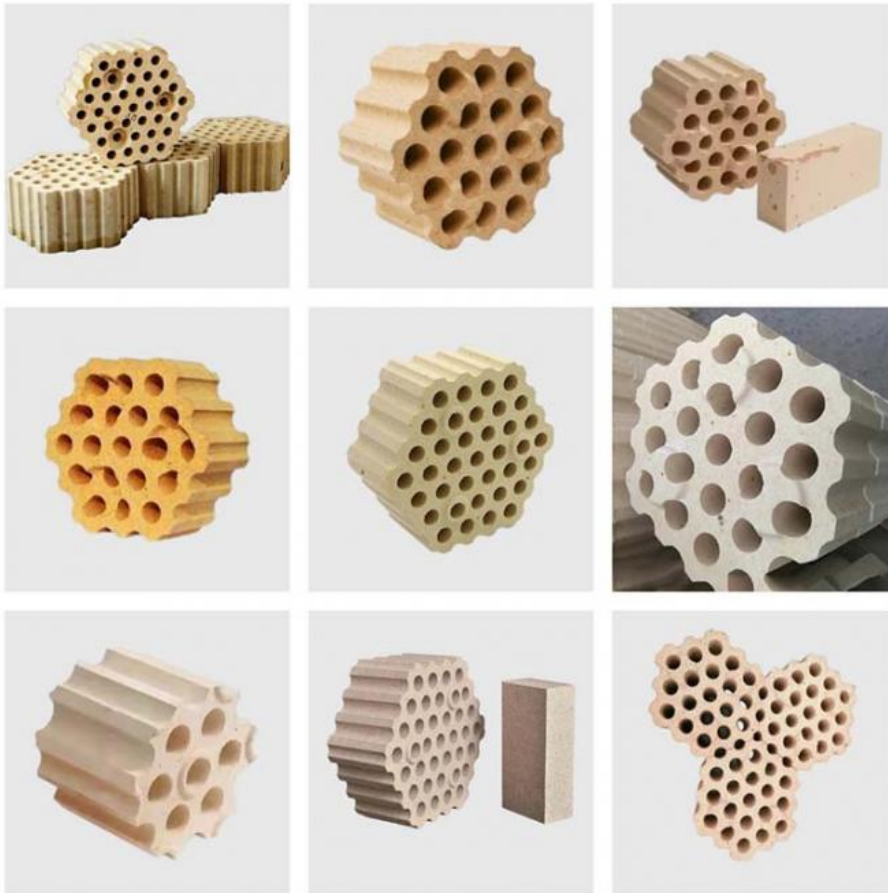
A7: The supply ability of the High Alumina Refractory Brick is 2000 tons per month.

**Q8: What is the delivery time for the High Alumina Refractory Brick?**

A8: The delivery time for the High Alumina Refractory Brick is 20-30 days.

**Q9: What are the packaging details for the High Alumina Refractory Brick?**

A9: The High Alumina Refractory Brick 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