

Corrosion Resistant High Alumina Refractory Brick Resistant to Slag and Chemical Attack

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

- Refractoriness (°C): $\geq 1790, \geq 1790, \geq 1790, \geq 1770, \geq 1750$
- Mechanical Strength: High Compressive Strength, Making Them Durable Under Heavy Loads
- Thermal Shock Resistance: Excellent Ability To Withstand Rapid Temperature Changes Without Cracking
- Softening Temperature Under Load (°C): $1530, \geq 1520, \geq 1500, \geq 1470, \geq 1420$
- Al₂O₃ (%): $80, \geq 75, \geq 65, \geq 55, \geq 48$
- Blast Furnaces Application: Used In Hot Blast Stoves To Preheat Air Blown Into The Blast Furnace
- Cement Kilns Application: Applied In Areas Where High Thermal Efficiency And Durability Are Required
- Product Name: Rongsheng Factory High Alumina Checker Refractory Bricks Suitable For Various High-Temperature Applications

Product Description

Product Description:

Our checker brick manufacturer has been producing top-quality refractory materials for years, and our high alumina checker refractory brick is no exception. Made from high-quality alumina materials, these bricks are designed to withstand temperatures of up to 1750°C (3182°F), making them ideal for use in a wide range of high-temperature applications.

What sets our high alumina checker refractory brick apart from the competition is its exceptional mechanical strength. With high compressive strength, these bricks are able to withstand heavy loads without cracking or breaking, making them ideal for use in a wide range of industrial applications.

One of the most popular applications for our high alumina checker refractory brick is in the regenerator of glass furnaces. These bricks are able to store heat and release it slowly, making them ideal for use in this demanding environment. They are also used in a variety of other applications, including steelmaking, cement production, and more.

Our high alumina checker refractory brick is available in a range of bulk densities, including 2.65, 2.5, 2.45, 2.4, and 2.3 g/cm³. This makes it easy to find the right brick for your specific needs, whether you're looking for a lightweight material or something more heavy-duty.

So if you're in need of high-quality refractory bricks that can withstand high temperatures and heavy loads, look no further than our high alumina checker refractory brick. Contact us today to learn more about our products and to place your order!

Features:

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

Refractoriness (°C): ≥1790, ≥1790, ≥1790, ≥1770, ≥1750

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

Cold crushing strength (Mpa): 55, ≥50, ≥45, ≥40, ≥35

Softening temperature under load (°C): 1530, ≥1520, ≥1500, ≥1470, ≥1420

This product is a type of high alumina checker brick, also known as high alumina checker refractory brick or checker bricks. It is suitable for various high-temperature applications.

Technical Parameters:

Product Name:	Rongsheng Factory High Alumina Checker Refractory Bricks Suitable For Various High-Temperature Applications
Product Category:	High Alumina Refractory Brick
Regenerative Furnaces Application:	Utilized in the regenerator of glass furnaces to store heat
Blast Furnaces Application:	Used in hot blast stoves to preheat air blown into the blast furnace
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
Softening temperature under load (°C):	1530, ≥1520, ≥1500, ≥1470, ≥1420
Apparent porosity (%):	22, ≤23, ≤23, ≤22, ≤22
Cold crushing strength (Mpa):	55, ≥50, ≥45, ≥40, ≥35
Thermal Shock Resistance:	Excellent ability to withstand rapid temperature changes without cracking

Looking for a checker brick manufacturer? Look no further than Rongsheng! Our high alumina checker refractory bricks are perfect for a variety of high-temperature applications. Contact us today to learn more about our checker brick products.

Applications:

These high alumina refractory bricks are manufactured in Zhengzhou, China, and have a minimum order quantity of 1 ton, with prices ranging from 200-800 USD. Payment terms accepted are TT and L/C, with a supply ability of 2000 tons per month and a delivery time of 20-30 days.

With a softening temperature under load of 1530°C, ≥1520°C, ≥1500°C, ≥1470°C, and ≥1420°C and a bulk density of 2.65, 2.5, 2.45, 2.4, and 2.3 g/cm³, respectively, these bricks can withstand high temperatures up to 1750°C (3182°F). The steel industry is one of the primary application occasions and scenarios for these high alumina refractory bricks. They are employed in various high-temperature zones within steelmaking processes.

These bricks are packed on wooden pallets, with a water-proof cover, and tightened with plastic/steel bandages to

ensure they arrive at the destination safely.

Support and Services:

Consultation & Design: Custom solutions and engineering support.

Supply & Manufacturing: Wide range of quality refractory products.

Installation: Professional installation and supervision.

Maintenance: Regular maintenance and emergency repairs.

Monitoring: Performance monitoring and optimization.

Training: Technical training and workshops.

R&D: Innovation in refractory technology.

Compliance: Environmental and safety standards.

Packing and Shipping:

Product Packaging:

The High Alumina Refractory Bricks will be packed in wooden pallets and covered with plastic film to prevent moisture.

The bricks will be arranged in a neat and organized manner to ensure safe transportation and handling.

The packaging will be labeled with the product name, quantity, and other necessary details for easy identification.

Shipping:

The High Alumina Refractory Bricks will be shipped via sea or air freight, depending on the customer's preference.

The shipping will be arranged by our team and the customer will be provided with a tracking number to monitor the progress of their shipment.

The delivery time will vary according to the destination, but we will ensure prompt and efficient delivery to meet the customer's requirements.

FAQ:

Q1: What is the brand name of the high alumina refractory brick product?

A1: The brand name of the high alumina refractory brick product is Rongsheng Xinwei.

Q2: What are the different model numbers available for the high alumina refractory brick product?

A2: The different model numbers available for the high alumina refractory brick product are RS-48, RS-55, RS-65, RS-75, RS-80.

Q3: What certification does the high alumina refractory brick product have?

A3: The high alumina refractory brick product has ISO9001 certification.

Q4: What is the minimum order quantity for the high alumina refractory brick product?

A4: The minimum order quantity for the high alumina refractory brick product is 1 ton.

Q5: What is the price range of the high alumina refractory brick product and what payment terms are accepted?

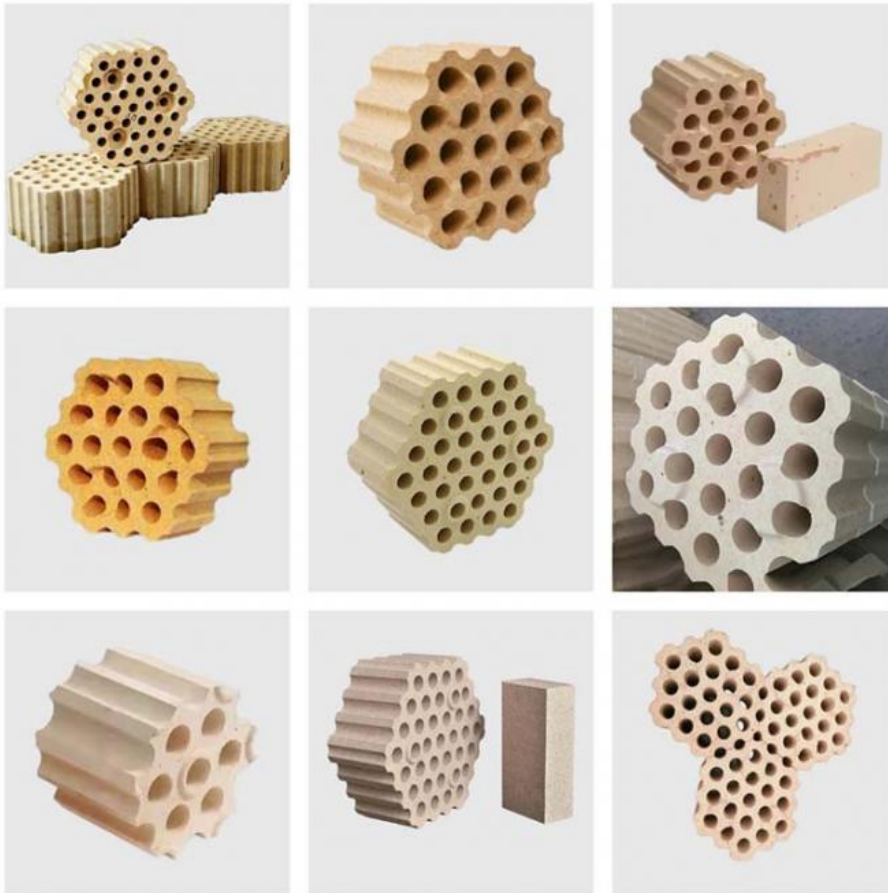
A5: The price range of the high alumina refractory brick product is between 200-800USD and payment terms accepted are TT (Telegraphic Transfer) and L/C (Letter of Credit).

Q6: What is the supply ability and delivery time for the high alumina refractory brick product?

A6: The supply ability of the high alumina refractory brick product is 2000 tons per month and the delivery time is 20-30 days.

Q7: How is the high alumina refractory brick product packaged?

A7: The high alumina refractory brick product is packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages.



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