

Sk32 Sk34 Sk36 Sk38 High Alumina Refractory Brick High Compressive Strength Fire Bricks

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

- Bulk Density: High, Medium, Low
- Chemical Composition: High, Medium, Low
- Cold Crushing Strength: High, Medium, Low
- Color: Red, Brown, Grey, Etc.
- Density: High, Medium, Low
- Material: Clay, Alumina, Magnesia, Etc.
- Porosity: High, Medium, Low
- Refractoriness: High, Medium, Low
- Refractoriness Under Load: High, Medium, Low
- Shape: Rectangular, Square, Circular, Etc.
- Size: Standard Or Customized
- Thermal Conductivity: High, Medium, Low
- Thermal Expansion: High, Medium, Low
- Thermal Shock Resistance: High, Medium, Low
- Highlight: **Sk32 Sk34 High Alumina Refractory Brick,**

Product Description

Product Description of Rongsheng Sk32 Sk34 Sk36 Sk38 High Alumina Refractory Brick - High Compressive Strength & Thermal Efficiency

Rongsheng High Alumina Bricks, available in SK32, SK34, SK36, and SK38 grades, are engineered to deliver exceptional performance in high-temperature applications. These refractory bricks are a testament to quality and reliability, offered at competitive prices.

Our Product Introduction



Key Features of Sk32 Sk34 Sk36 Sk38 High Alumina Refractory Brick - High Compressive Strength & Thermal Efficiency

Premium Alumina Composition: These bricks are formulated with high-grade alumina, ensuring outstanding thermal stability and resistance to extreme temperatures.

Versatile Grade Options: Available in SK32, SK34, SK36, and SK38 grades, allowing for precise selection based on specific application requirements.

Low Thermal Conductivity: These bricks exhibit superior insulating properties, minimizing heat loss and enhancing energy efficiency.

High Compressive Strength: Engineered for durability, these bricks possess impressive load-bearing capacity, maintaining structural integrity under heavy loads.

Excellent Resistance to Chemical Corrosion: These bricks demonstrate exceptional resistance to various chemicals, making them suitable for applications in corrosive environments.

Precision Manufacturing: Each brick is crafted with precision, adhering to strict industry standards for dimensions and shapes, facilitating seamless installation.

Advantages of Rongsheng High Alumina Brick Sk32 Sk34 Sk36 Sk38:

Competitive Pricing: Rongsheng offers these high-quality bricks at a competitive price, providing an economical solution without compromising performance.

Extended Service Life: The exceptional durability of these bricks leads to longer service intervals, reducing maintenance costs and downtime in the long run.

Wide Range of Applications: These bricks find utility in numerous industries, including metallurgy, ceramics, petrochemicals, and more, making them a versatile solution for high-temperature processes.

Efficient Thermal Management: The low thermal conductivity of these bricks helps maintain uniform temperatures within furnaces and kilns, ensuring consistent heat distribution.

Customizable Options: Rongsheng offers tailored solutions to meet specific project requirements, providing bricks that are optimized for unique applications.

Applications of Rongsheng High Alumina Brick Sk32 Sk34 Sk36 Sk38:

Furnace Linings
Kilns

Metallurgical Industry
Ceramics Industry
Petrochemical Industry

Invest in Rongsheng High Alumina Bricks for a reliable and cost-effective solution for your high-temperature applications. Contact us today for personalized recommendations and bulk order inquiries.

Technical Specifications of Rongsheng High Alumina Brick Sk32 Sk34 Sk36 Sk38:

High Alumina Refractory Brick Physical and Chemical Index:					
Item	Properties				
	RS-80	RS-75	RS-65	RS-55	
Al ₂ O ₃ (%)	80	≥75	≥65	≥55	
Refractoriness (°C)	≥1790	≥1790	≥1790	≥1770	
Bulk density (g/cm ³)	2.65	2.5	2.45	2.4	
Softening temperature under load (°C)	1530	≥1520	≥1500	≥1470	
Linear changes on reheating (%)	1500°CX2H	0.1	0.1	0.1	0.1
		-0.4	-0.4	-0.4	-0.4
	1450°CX2H				
Apparent porosity (%)	22	≤23	≤23	≤22	
Cold crushing strength (Mpa)	55	≥50	≥45	≥40	

Application	steel furnace, glass furnace, sodium silicate furnace, ceramic shuttle kiln, cement rotary kiln, blast furnace, blast furnace and reverberatory furnace.
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