

High Alumina Square Fire Brick SK32 SK34 Firebrick SK36 Brick

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

- Application Temperature: ≤ 1400
- Chemical Composition: $Al_2O_3 \geq 48\%$
- Color: White, Red, Gray, Etc.
- Compressive Strength: $\geq 45MPa$
- Density: 2.2-2.5g/cm³
- Material: High Alumina Refractory Brick
- Moisture Content: $\leq 1.5\%$
- Porosity: $\leq 20\%$
- Refractoriness: ≥ 1700
- Refractoriness Under Load: ≥ 1450
- Shape: Rectangular, Square, Round, Arch, Etc.
- Size: Customized
- Softening Temperature: ≥ 1450
- Thermal Expansion: $\leq 0.2\%$
- Thermal Shock Resistance: Good

Product Description

Product Description of Auminum Firebricks SK32 SK34 SK36 High Alumina Brick For Sale With Good Factory Price
Our high-quality High Alumina Bricks in SK32, SK34, and SK36 grades are crafted to deliver exceptional performance in high-temperature applications. With a focus on durability, thermal stability, and cost-effectiveness, these aluminum firebricks are an ideal choice for a wide range of industrial settings.

Our Product Introduction



Key Features of Auminum Firebricks SK32 SK34 SK36 High Alumina Brick For Sale With Good Factory Price

High Alumina Content (Al_2O_3)
Customized Grades (SK32, SK34, SK36)
Excellent Thermal Stability
Superior Compressive Strength
Acid and Slag Erosion Resistance
Low Thermal Conductivity

Advantages of Auminum Firebricks SK32 SK34 SK36 High Alumina Brick For Sale With Good Factory Price

- 1.Competitive Factory Pricing
- 2.Tailored Grades for Specific Applications
- 3.Long Service Life with High Resistance to Wear
- 4.Versatile for Diverse Industrial Needs
- 5.Exceptional Performance in High-Temperature Environments
- 6.Economical Solution without Compromising on Quality

Applications of Factory Price High Alumina Brick SK32 SK34 SK36 Aluminum Firebricks For Sale

Furnace Lining
Kilns and Rotary Furnaces
Incinerators
Reactors
High-Temperature Industrial Processes

Product Specification of High Alumina Refractory Brick

Item		Properties				
		RS-80	RS-75	RS-65	RS-55	
Al_2O_3 (%)		80	≥ 75	≥ 65	≥ 55	
Refractoriness ($^{\circ}C$)		≥ 1790	≥ 1790	≥ 1790	≥ 1770	
Bulk density (g/cm ³)		2.65	2.5	2.45	2.4	
Softening temperature under load ($^{\circ}C$)		1530	≥ 1520	≥ 1500	≥ 1470	
Linear changes on reheating (%)	1500 $^{\circ}C$ X 2H	0.1	0.1	0.1	0.1	
		-0.4	-0.4	-0.4	-0.4	
	1450 $^{\circ}C$ X 2H					
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, elec furnace and reverberatory furnace.				



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