

## Sk50 Sk40 Sk30 High Alumina Bricks High Temperature Fire Kiln Bricks For Furnace

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Sk30, Sk40, Sk50
- 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

- Al<sub>2</sub>O<sub>3</sub> Content: Above 48%
- Application Temperature: Above 1500
- Bulk Density: 2.0-2.5g/cm<sup>3</sup>
- Chemical Resistance: Excellent
- Cold Crushing Strength: Above 50MPa
- Corrosion Resistance: Excellent
- Linear Change Rate Of Refractoriness: Below 0.2%
- Material: High Alumina Refractory Brick
- Porosity: Below 22%
- Refractoriness: Above 1790
- Refractoriness Under Load: Above 1450
- Size: Customized
- Softening Temperature: Above 1450
- Thermal Conductivity: Below 0.5W/m.K

### Product Description

#### Description of Premium-grade High Alumina Bricks sk50 sk40 sk30 High Alumina Refractory Bricks For High Temperature Kiln & Furnace

Introducing our premium-grade High Alumina Bricks, meticulously crafted to exceed the demands of neutral refractoriness, ensuring a secure working environment even at temperatures surpassing 1300 degrees Celsius. These bricks are meticulously engineered using select raw materials with an alumina content surpassing 48%, subjected to precise shaping and high-temperature calcination processes. They exhibit exceptional thermal stability and an impressive fire resistance threshold of over 1770 degrees Celsius. Our offerings come in a range of specifications, tailored to meet the unique requirements of our valued customers.

Our Product Introduction



Here are some of the key features of sk50 sk40 sk30 High Alumina Refractory Bricks For High Temperature Kiln & Furnace:

- 1.High refractoriness:
- 2.Good corrosion resistance
- 3.High mechanical strength
- 4.Good thermal stability
- 5.Neutral chemical properties

**Application of Premium-grade High Alumina Bricks:**

High alumina bricks are used in a variety of industries, including:

Iron and steel: High alumina bricks are used in blast furnaces, hot blast stoves, and other equipment in the iron and steel industry.

Cement: High alumina bricks are used in rotary kilns and other equipment in the cement industry.

Glass: High alumina bricks are used in glass melting furnaces and other equipment in the glass industry.

Chemical processing: High alumina bricks are used in reactors, furnaces, and other equipment in the chemical processing industry.

Incineration: High alumina bricks are used in incinerators to burn waste and hazardous materials.

High alumina bricks are a versatile and high-performance refractory material that is used in a wide range of industries.

**Product Specification of Fire-resistant alumina fire brick sk50 sk40 sk30 bauxite clinker refractory bricks for boiler Kiln furnace**

Item	Index			
	SK40	SK38	SK37	SK36
	LZ-80	LZ-75	LZ-65	LZ-55
Al <sub>2</sub> O <sub>3</sub> %	≥80	≥75	≥65	≥55
Apparent Porosity, %	≤21	≤24	≤24	≤22
CCS, MPa	≥70	≥60	≥50	≥45
0.2MPa RUL	≥1530	≥1520	≥1500	≥1450
PLC, %	1500 x2h -0.4~0.2			1450 x2h -0.4~0.1



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