

## China Supplier High Alumina Fire Resistant Brick SK35/SK36/SK37/SK38/SK40 Refractory Brick For Cement Kiln, Glass Kiln

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: SK35, SK36,SK37, SK38, SK40
- 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: Cement Kiln
- Color: Red
- Compressive Strength: 100-120MPa
- Density: 2.2-2.4g/cm<sup>3</sup>
- Linear Change Rate: ≤0.2%
- Material: High Alumina Refractory Brick
- Package: Carton
- Porosity: ≤20%
- Refractoriness: 1700-1800
- Shape: Square
- Size: Standard
- Thermal Conductivity: 0.2-0.3W/m.K
- Thermal Shock Resistance: Good



### More Images



### Product Description

#### Description of China Supplier High Alumina Fire Resistant Brick SK35/SK36/SK37/SK38/SK40 Refractory Brick For Cement Kiln, Glass Kiln

High alumina brick is a kind of neutral refractory with alumina content above 48%. It is formed by shaping and calcining bauxite or other raw materials with high alumina content. High thermal stability and fire resistance above 1770 .

Our factory mainly supply high quality High Alumina Bricks, which is manufactured to meet the requirements of neutral refractoriness where safe working temperature is more than 1300 degree centigrade. We offer high Alumina Bricks in different specifications as per customer requirements.

Our Product Introduction



#### Features of SK35/SK36/SK37/SK38/SK40 Refractory Brick For Cement Kiln, Glass Kiln

- 1.High alumina bricks has properties of high refractoriness, high strength, acid and washing erosion resistance, good thermal stability and so on.
- 2.. Low bulk density, low thermal conductivity, good thermal insulation performance.
- 3.High compressive strength.
4. Refractory category allow direct contact of fire, suitable of various atmosphere
5. Long service life, easy operation.

#### Applications of High Alumina Bricks

High alumina bricks are widely used in cement, Iron & steel smelting, petrochemical and other industries.

- 1.Iron & steel making industry: Blast furnace,hot blast stove,electric furnace,ladle,tundish,heating furnace,refining furnace,reheating furnace,annealing furnace,cupola furnace.
- 2.Non-ferrous Metal industry:Smelting furnace,refining furnace,reverberatory furnace,converter furnace.
- 3.Building materials industry:Cement kiln,glass kiln,ceramic kiln,lime kilns,kiln car,tunnel kiln.
- 4.Energy & Incineration:Coke oven,circulating fluidized bed boiler,carbon roasting furnace, incinerators.
- 5.Others:Petrochemical industry furnace.

In addition, high alumina bricks can also be processed into open hearth regenerative grid bricks, socket bricks for pouring system, nozzle bricks, etc. according to the requirements of industrial furnaces.

#### Product Specification of China Supplier High Alumina Fire Resistant Brick

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



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