

Cement Kiln Firing Zone Anti Peeling High Alumina Refractory Bricks For Precalciner Kiln With High Refractoriness

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

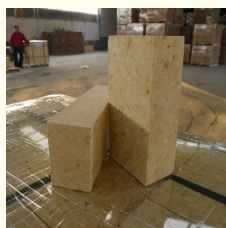


Product Specification

- Application: Ceramic Kiln
- Bulk Density: 2.2-2.4g/cm³
- Chemical Composition: Al₂O₃≥80%
- Cold Crushing Strength: ≥50MPa
- Color: White
- Compressive Strength: ≥50MPa
- Linear Change Rate: ≤0.2%
- Material: High Alumina
- Packaging: Carton Box
- Porosity: ≤22%
- Refractoriness: ≥1700°C
- Refractoriness Under Load: ≥1450°C
- Shape: Brick
- Size: Standard
- Thermal Shock Resistance: Good



More Images



Product Description

Description of Cement Kiln Firing Zone Anti Peeling High Alumina Refractory Bricks For Precalciner Kiln With High Refractoriness

High alumina brick is a type of refractory brick that is made from materials with a high alumina content (more than 48%). Alumina is a ceramic material with a high melting point and good resistance to heat and corrosion.

Rongsheng Refractory Group 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 High Alumina Bricks

- 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, glass building materials, 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 Anti Peeling Refractory Bricks For Prealciner Kiln

Item	Specification			
	Index			
	SK40	SK38	SK37	SK36
	LZ-80	LZ-75	LZ-65	LZ-55
Al ₂ O ₃ %	≥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 ×2h -0.4~0.2			1450 ×2h -0.4~0.1



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