

## Extreme Hardness SK32 Sk34 SK36 Tabular Alumina Refractory Brick for Cement Kiln

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: SK-30, SK-32, SK-34, SK-35, SK-36, SK-37, SK-38, SK-40
- 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: High Temperature Furnace
- Chemical Resistance: High
- Color: Red
- Compressive Strength: High
- Density: High
- Flexural Strength: High
- Material: Alumina
- Product Name: High Alumina Refractory Brick
- Refractoriness: High
- Shape: Brick
- Size: Standard
- Softening Point: High
- Thermal Conductivity: Low
- Thermal Expansion: Low
- Thermal Shock Resistance: High



### More Images



### Product Description

#### Product Description of Extreme Hardness SK32 Sk34 SK36 Tabular Alumina Refractory Brick for Cement Kiln

Tabular Alumina Brick is made of 99.2% high Al<sub>2</sub>O<sub>3</sub> Tabular aluminum content, white Tabular alumina and Tabular corundum through high heat manufacturing and molding. As a kind of high quality refractory bricks, Tabular alumina brick can be the great refractory materials applied in many high temperature industries for resisting all kinds of chemistry and physics erosion.

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#### Product Features of Tabular Alumina Brick

Tabular Alumina Brick has excellent performance of high density, low porosity, high mechanical strength, extreme hardness, resistance to chemical erosion and rust wear.

#### Product Application of Tabular Alumina Brick

Tabular Alumina Brick can be widely used in many high temperature industries of steel work, foundry, cement kiln, glass furnace, petrochemical, ceramic kiln and waste incineration and etc.

#### Dimensions and Specification of Tabular Alumina Refractory Bricks:

230 \* 115 \* 20mm, 230 \* 115 \* 30mm, 230 \* 115 \* 40mm

Item/Grade	Fire clay brick				High alumina t		
	SK-30	SK-32	SK-34	SK-35	SK-36	SK-37	S
AL <sub>2</sub> O <sub>3</sub> % (≥)	30	35	38	45	55	65	
Fe <sub>2</sub> O <sub>3</sub> % (≤)	2.5	2.5	2	2	2	2	
Refractoriness(SK)	30	32	34	35	36	37	
Refractoriness under load, 0.2MPa, °C (≥)	1250	1300	1360	1420	1450	1480	1
Apparent porosity (%)	22-26	20-24	20-22	18-20	20-23	20-23	2
Bulk density (g/cm <sup>3</sup> )	1.9-2.0	1.95-2.1	2.1-2.2	2.15-2.22	2.25-2.4	2.3-2.5	2
Cold crushing strength ,MPa (≥)	20	25	30	40	45	50	



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