

## SK-32 SK-34 SK-36 Refractory Fireclay Brick Fire Resistant Brick For High Temperature Kiln

Our Product Introduction

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## Basic Information

- Place of Origin: Zhengzhou, Henan, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO Certification
- Model Number: SK-32, SK-34, SK-36
- Minimum Order Quantity: 1 Ton
- Price: 200-800 USD
- Packaging Details: packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons /month

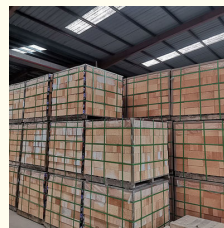


## Product Specification

- Chemical Resistance: High
- Color: Yellow
- Compressive Strength: High
- Cost: Moderate
- Density: High
- Durability: High
- Fire Resistance: High
- Flexural Strength: High
- Material: Clay
- Shape: Rectangular
- Size: Standard
- Texture: Smooth
- Thermal Shock Resistance: High
- Water Absorption: Low
- Highlight: SK-36 Refractory Fireclay Brick,



## More Images



## Product Description

**Product Specification of Low Price SK-32 SK-34 SK-36 Refractory Clay Brick Fire Resistant Brick For High Temperature Kiln Application**

Rongsheng Refractory Factory produces premium fire clay bricks using locally sourced top-grade fireclay materials, processed at high temperatures in compliance with the latest national standards. These bricks exhibit uniform bulk density, remarkable strength, minimal thermal conductivity, and low impurity levels. They boast an impressive refractoriness ranging from 1690 to 1730 °C. Fire clay refractory bricks find extensive applications and constitute the highest production volume.

Our factory specializes in providing high-quality fire clay bricks designed to meet the demands of neutral refractoriness, ensuring safe operation even at temperatures exceeding 1500 degrees centigrade. We offer a variety of fire clay bricks tailored to meet specific customer requirements.

Our Product Introduction



#### Product Features of SK-32 SK-34 SK-36 Refractory Clay Brick

1. Good performance in high temp refractoriness under load
2. Lower impurity content
3. High porosity, low volume density, low thermal conductivity
4. Good heat insulating effect and energy-efficient
5. Good thermal shock stability.
6. Corrosion and erosion resistance
7. Long service life

#### Application of Fire Resistant Fireclay Bricks For High Temperature Kiln Application

Fire clay bricks are used in high-temperature environments like industrial furnaces, kilns, boilers, foundries, incinerators, chimneys, and more. They withstand extreme heat and corrosive materials in industries such as steelmaking, glass production, ceramics, and power generation. They are also crucial in applications like cement production, petrochemical processing, and aluminum melting.

#### Product Parameters of Low Price Refractory Clay Brick Fire Resistant Brick

| Item                                         | Fire Clay Brick SK-32 | Fire Clay Brick SK-34 | Fire Clay |
|----------------------------------------------|-----------------------|-----------------------|-----------|
| Al <sub>2</sub> O <sub>3</sub> (%)           | 30                    | 38                    |           |
| Fe <sub>2</sub> O <sub>3</sub> (%)           | 3                     | 2.5                   |           |
| Refractoriness (SK)                          | 32                    | 34                    |           |
| Refractoriness under load, 0.2MPa, Ta, ((°C) | 1300                  | 1350                  |           |
| Porosity (%)                                 | 22-26                 | 19-23                 |           |
| Bulk density (g/cm <sup>3</sup> )            | 2.05                  | 2.10-2.15             | 2.1       |
| Cold crushing strength (MPa)                 | 25                    | 25                    |           |
| Thermal expansion at 1000°C (%)              | 0.6                   | 0.6                   |           |



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