

## Rongsheng Yellow Fireclay Brick Refractory Bricks Approved SK-32 SK-34 SK-36 Refractory Brick

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: SK-32, SK-34, SK-36
- 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: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month



### Product Specification

- Chemical Resistance: High
- Color: Yellow
- Cost: Affordable
- Durability: High
- Ease Of Installation: Easy
- Fire Resistance: High
- Frost Resistance: High
- Heat Resistance: High
- Impact Resistance: High
- Maintenance: Low
- Material: Clay
- Shape: Brick
- Size: Standard
- Texture: Smooth
- Water Resistance: High



### More Images



Our Product Introduction

### Product Description

#### Product Description of Rongsheng Yellow Fireclay Brick Refractory Bricks ISO9001 Approved SK-32 SK-34 SK-36 Refractory Brick For Sale

"A clay brick is a type of refractory brick containing 30% to 45% alumina content. It is classified as a mildly acidic product. Due to its abundant resources, straightforward production process, and cost-effectiveness, it finds extensive use.

An ordinary clay brick typically contains 36% to 45% Al<sub>2</sub>O<sub>3</sub> content, offering high yield and versatile application. These bricks are crafted from pliable, well-dispersed soft clay, along with a portion of clay clinker. They are generally categorized into clay-clinker bricks and kaolin-clinker bricks. Based on refractoriness, clay bricks are graded as follows: Superior Grade, exceeding 1750 ; Grade I: 1730-1750 ; Grade II: 1670-1730 ; Grade III: 1580-1670 .

When selecting clay bricks, it is crucial to adhere to specific principles based on professional knowledge and actual requirements in order to procure a satisfactory and durable product."



#### Features of Refractory Fire Clay Brick

1. Al<sub>2</sub>O<sub>3</sub> Content(%):30%~45%
2. High temperature strength
3. High thermal stability
4. Abundance and Cost-Effectiveness
5. Durable and Long-Lasting
6. Good thermal shock resistance
7. Good volume stability at high temperatures
8. Good chemical attack resistance
9. High temperature creep resistance Low apparent porosity
10. Widely available

#### Applications of Rongsheng SK32 SK34 Fire Clay Refractory Bricks:

Owing to their uncomplicated production and affordability, clay bricks are extensively employed in blast furnaces, hot blast stoves, soaking furnaces, annealing furnaces, boilers, cast steel systems, and other thermal equipment. They are among the refractory bricks with high demand.

#### Product Specification of Fire Clay Refractory Bricks SK-32 SK-34 SK-36 Refractory Brick For Sale:

| 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             | 2.3       |
| Cold crushing strength (MPa)                 | 25                    | 25                    |           |
| Thermal expansion at 1000°C (%)              | 0.6                   | 0.6                   |           |



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