

High Strength Fireclay Brick High Density Clay Refractory Bricks Sk32 Sk34 Firebrick

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

- Color: Yellow
- Durability: High
- Fire Resistance: High
- Frost Resistance: High
- Heat Resistance: High
- Impact Resistance: High
- Material: Clay
- Shape: Rectangular
- Size: Standard
- Surface: Smooth
- Texture: Fine
- Thickness: 2-3 Cm
- Water Resistance: High
- Weight: Heavy
- Highlight: High Density Clay Refractory Bricks ,



More Images



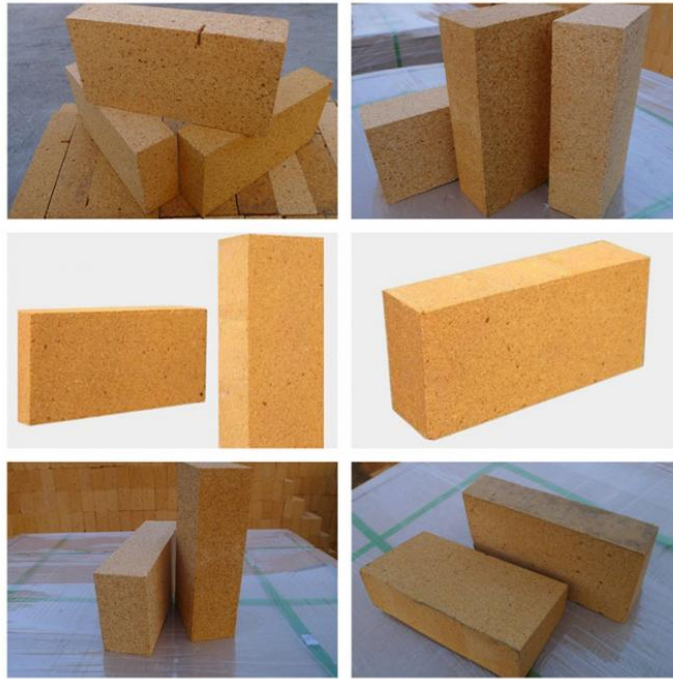
Product Description

Product Description of High-Strength Fireclay Brick High Density Clay Refractory Bricks Sk32 Sk34 Firebrick

"Fireclay bricks are composed of aluminum silicate materials with an Al₂O₃ content ranging from 30% to 45%. They possess a refractoriness of 1690 to 1730 . These bricks are primarily constituted of kaolinite (Al₂O₃·2SiO₂·2H₂O) as the primary mineral, along with around 6-7% impurities (including potassium, sodium, calcium, titanium, and ferrous oxide).

Categorized as weakly acidic refractory products, fireclay bricks can endure acid slag and gas erosion, but their resistance to alkaline substances is relatively low."

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Products Features of Best Selling Clay Refractory Bricks Sk32 Sk34

1. Good resistance to corrosion and abrasion;
2. Perfect thermal shock resistance;
3. Good spalling resistance;
4. High mechanical strength;
5. Excellent thermal performance, and acid resistance;
6. Good volume stability under high temperature;

Application of Sk32 Sk34 High Density Clay Refractory Bricks

It is widely used in metallurgy, chemical industry, petroleum machinery manufacturing and other industrial fields, and is applicable to heating furnace, soaking pit, heat treatment furnace, blast furnace, hot blast furnace, coke oven, tunnel kiln, rotary kiln, flue and other related parts.

Product Specification of Sk32 Sk34 High Density Clay Refractory Bricks

Item	Fire Clay Brick SK-32	Fire Clay Brick SK-34	Fire Clay
Al ₂ O ₃ (%)	30	38	
Fe ₂ O ₃ (%)	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 ³)	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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