

Frost Resistance Fire Clay Bricks Yellow Clay Refractory Bricks For Oven Kiln

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: 200-800 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

- Al₂O₃ Content: 35-45%
- Cao Content: 1-2%
- Chemical Resistance: High
- Durability: Long-lasting
- Efractoriness: 1450
- Fire Resistance: Excellent
- Flexural Strength: High
- Frost Resistance: Good
- Installation: Easy
- Material: Fireclay
- Mgo Content: 0.5-1.5%
- Porosity: 2.10-2.15
- Refractoriness: 1700-1800°C
- SiO₂ Content: 50-60%
- Thickness: 2 Cm



More Images

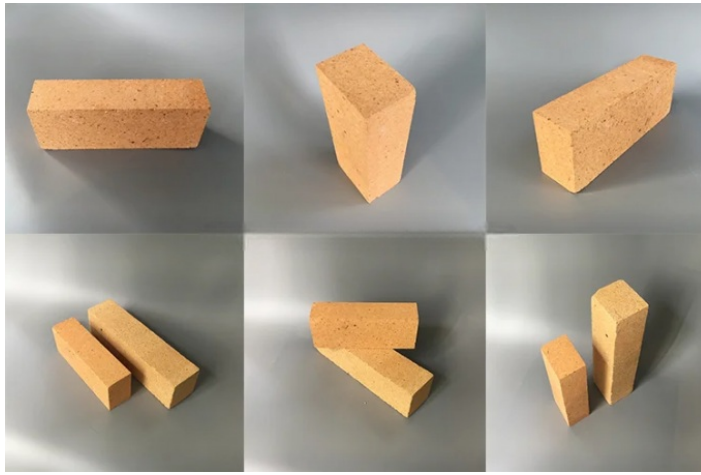


Product Description

Assured High Quality Fire Clay Bricks Yellow Clay Refractory Bricks Fire Resistant Brick For Oven And Kiln

The Al₂O₃ content of the Fire clay Brick is from 30-48%. During the manufacturing, first mix the clay chamotte with refractory clay powder, then prepared with clay aggregate into dry mud, high pressure molding, sintering at about 1400°C. Under high temperature, the fire clay bricks show weakly acidic, and the ability of resistance to alkaline slag erosion is poor, but with the increase of the content of Al₂O₃, the thermal stability of fire clay bricks is better than silica brick, magnesite brick and so on.

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Features Of Hot Sale Fire Clay Brick With Very Good Price

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

Applicaition of Clay Refractory Bricks Fire Resistant Brick For Oven And Kiln

- 1) Cement and other building materials industry kiln back insulation;
- 2) Petrochemical, metallurgical, ceramics, glass industry, the furnace lining insulation;
- 3) Heat treatment furnace backlash insulation;
- 4) Non-ferrous metal industry back insulation;
- 5) High temperature reaction, heating equipment back insulation.

Product Specification of High Quality Fire Clay Bricks Yellow Clay Refractory Bricks Fireproof Brick For Sale

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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