

Refractory Clay Brick High Fire Resistance Refractory Fireclay Brick

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: Affordable
- Durability: High
- Environmental Friendly: Yes
- Fire Resistance: High
- Frost Resistance: Yes
- Maintenance: Low
- Material: Clay
- Shape: Brick
- Size: Standard
- Texture: Smooth
- Thermal Conductivity: Low
- Water Absorption: Low



More Images



Product Description

The Best Quality Refractory Clay Brick High Fire Resistance Refractory Fireclay Brick

Fireclay brick is a refractory material made from fireclay, which is a type of clay that is high in alumina and silica. It is manufactured by mixing, forming, drying, sintering, and matching. Fireclay brick has a number of desirable properties, including:

1. Good resistance to corrosion and abrasion
2. Good thermal shock resistance
3. Good spalling resistance
4. High mechanical strength
5. Good volume stability under high temperature

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Product Application of The Best Quality Refractory Clay Brick

Fireclay bricks are used in a wide range of industries, including steel, nonferrous metals, glass, cement, ceramics, petrochemicals, machinery, boilers, light industry, electric power, and defense. They are an essential material for ensuring the smooth operation and technological development of these industries, and play a vital role in the development of high-temperature industrial production.

Rongsheng Refractory Group Advantages

There are 300 staffs in Rongsheng Refractory Group, of which 12 is senior professional technician. Annual production capacity is up to 60000 tons. There are light and heavy weight materials production lines and all kinds of complete production, testing and check equipment, of which there are 10 series shaped press machine that from 400 tons to 1000 tons and two hyperthermia tunnel kilns whose length are 148m and 118m.

Rongsheng Refractory has established complete quality system and conducted quality control through the whole staff and process that from raw materials, production, check and various parts strictly according to ISO9001 standard and with the professional checker at each level to take good product and service as the top goal.

Product Specifications of High Fire Resistance Refractory Fireclay Brick

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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