

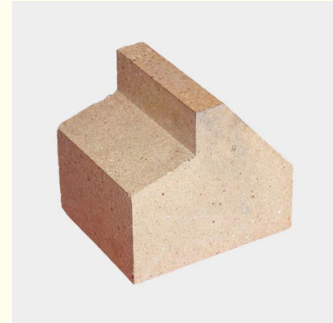
Wholesale Curved Fireclay Brick Refractory Clay Fire Bricks For High-temperature Industries

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: 2000tons /month



Product Specification

- Color: Yellow
- Compressive Strength: High
- Cost: Affordable
- Durability: High
- Fire Resistance: High
- Frost Resistance: Yes
- Heat Resistance: High
- Maintenance: Low
- Material: Clay
- Shape: Brick
- Size: Standard
- Surface: Glazed
- Texture: Smooth
- Usage: Exterior/Interior
- Water Absorption: Low



More Images



Product Description

Wholesale Curved Fireclay Brick Refractory Clay Fire Bricks

Fireclay brick is a refractory material made from a mixture of clay, sand, and other minerals. It is characterized by its high alumina content, which gives it excellent resistance to corrosion and abrasion. Fireclay brick is also resistant to thermal shock, meaning it can withstand sudden changes in temperature without cracking or breaking. In addition, fireclay brick is strong and durable, making it a good choice for a variety of applications, including furnace linings, kilns, and fireplaces.

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Features of Curved Fire Clay Brick Refractory Clay Fire Bricks

High alumina content
 Good thermal shock resistance
 High mechanical strength
 Good volume stability at high temperatures
 Good chemical attack resistance
 Low iron and alkali content
 Good thermal conductivity
 Good porosity

Application of Fire Clay Brick

Fireclay brick is a versatile refractory material that has a wide range of applications in high-temperature industries. It is used in steelmaking, non-ferrous smelting, glassmaking, cement production, ceramic manufacturing, and other industries. Fireclay brick is essential for ensuring the safe and efficient operation of these processes. It provides protection against corrosion, abrasion, and thermal shock, and it helps to maintain the integrity of furnace linings and other critical components.

Rongsheng Refractory Fire Clay Brick Technical Data

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	2.0
Cold crushing strength (MPa)	25	25	
Thermal expansion at 1000°C (%)	0.6	0.6	



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