Wholesale Curved Fireclay Brick Refractory Clay Fire Bricks For Hightemperature Industries

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 TonPrice: 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

Low



More Images

. Water Absorption:









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.



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

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|---|-----------------------|-----------------------|-----------|
| Item | Fire Clay Brick SK-32 | Fire Clay Brick SK-34 | Fire Clay |
| Al2O3(%) | 30 | 38 | |
| Fe2O3 (%) | 3 | 2.5 | |
| Refractoriness (SK) | 32 | 34 | |
| Refractoriness under load, 0.2MPa, Ta, ((°C) | 1300 | 1350 | |
| Porosity (%) | 22-26 | 19-23 | 1 |
| Bulk density (g/cm³) | 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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