Low Thermal Conductivity Refractory Fire Clay Brick Kiln Linings Fire Bricks

Basic Information

Place of Origin: Zhengzhou, Henan, China
 Brand Name: Rongsheng Xinwei
 Certification: ISO Certification

• Model Number: SK-30, SK-32, SK-34, SK-35

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

10-20 Days

• Supply Ability: 2000 tons /month



Product Specification

Delivery Time:Payment Terms:

• Abrasion Resistance: High • Chemical Resistance: High · Color: Yellow • Compressive Strength: High Density: High • Durability: High • Fire Resistance: High • Flexural Strength: High Material: Clay Shape: Rectangular Size: Standard Surface: Smooth Texture: Fine • Thermal Shock Resistance: High . Water Absorption: Low



More Images







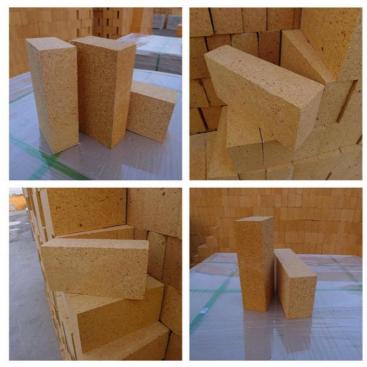


Product Description

Introduction of High-Quality Refractory Fire Clay Brick With Low Thermal Conductivity For High Temperature Kiln Lining

Refractory fire clay bricks are specialized bricks designed for use in high-temperature environments. Made from high-quality fire clay materials, they possess excellent thermal and chemical resistance properties. These bricks are widely used in industries like steelmaking, glass production, ceramics, and more, where they line furnaces, kilns, and other equipment subjected to extreme heat and corrosive conditions. Their durability and resistance to high temperatures make them a critical component in various industrial processes.





Features of Low Thermal Conductivity Refractory Fire Clay Brick

- 1. Low bulk density, low thermal conductivity, good thermal insulation performance.
- 2. Refractory category allow direct contact of fire, suitable ofr various atmosphere
 3. Good integrity with furnace lining, long service life, easy operation, could be shaped freely
- 4. Product specification: standard form, normal standard, shaped and special shaped bricks.
- 5. Can be used in various kilns because of its cheapness and general tray package. Among all of the refractory materials, it is the most widely used.

Advantages of High-Quality Refractory Fire Clay Brick With Low Thermal Conductivity

Rongsheng Refractory factory directly supply

Competitive price, higher quality Low MMO, Wholesale Only, Fast Delivery

Abundant Experience. Prevent cracks and twist in bricks.

Different Moulds. Save mould fees for you.

Strict Quality Control. Meet clients' quality requirement. Large stocks. Guarantee prompt delivery.

Professional Packing. Avoid damage and secure the goods in transportation

Applications of Low Thermal Conductivity Refractory Fire Clay Brick

- 1. Furnaces of metallurgy industry, heat treatment furnace
- 2. Furnaces of chemical industry and construction industry. 3. Furnace of incineration of garbage, recirculating fluidized bed furnace Standard sizing: 230 x 114 x 65 mm others up to the client

Product Specification of Low Thermal Conductivity Refractory Fire Clay Brick

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Item/Grade	Fire clay brick					High alumina		
		SK-32	SK-34	SK-35	SK-3	86	SK-37	S
AL2O3% (≥)	30	35	38	45	55		65	
Fe2O3% (≤)	2.5	2.5	2.0	2.0	2.0		2.0	
Refractoriness(SK)	30	32	34	35	36		37	
Refractoriness under load, 0.2MPa, °C (≥)	1250	1300	1360	1420	1450	0	1480	1
Apparent porosity (%)	22-26	20-24	20-22	18-20	20-2	3	20-23	2
Bulk density (g/cm³)	1.9-2.0	1.95-2.1	2.1-2.2	2.15-2.22	2.25-2	2.4	2.3-2.5	2.
Cold crushing strength ,MPa (≥)	20	25	30	40	45		50	

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