Low Thermal Conductivity Refractory Fire Clay Brick Kiln Linings Fire Bricks

Our Product Introduction

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
- Delivery Time: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons /month

Product Specification

- 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

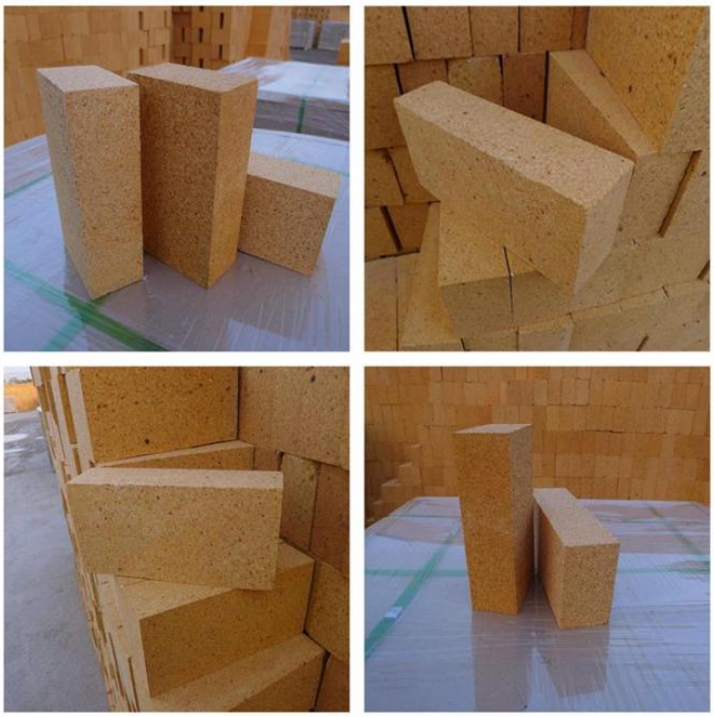
More Images

Our Product Introduc

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 qualtiy
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

Item/Grade	Fire clay brick				High alumina		
	SK-30	SK-32	SK-34	SK-35	SK-36	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	1480	1
Apparent porosity (%)	22-26	20-24	20-22	18-20	20-23	20-23	2
Bulk density (g/cm³)	1.9-2.0	1.95-2.1	2.1-2.2	2.15-2.22	2.25-2.4	2.3-2.5	2.
Cold crushing strength ,MPa (≥)	20	25	30	40	45	50	

Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd

+86-18538509097 Jackyhan2023@outlook.com bricksrefractory.com

11th Floors, Building 6, China Central Electronic Commerce Port, Daxue Road, Zhengzhou, Henan, China