

High Density Furnace Fireclay Brick Refractory High Refractoriness

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Rongsheng
- 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

- Color: Yellow
- Density: High
- Durability: High
- Fire Resistance: High
- Form: Solid
- Heat Resistance: High
- Material: Clay
- Moisture Resistance: High
- Shape: Rectangular
- Size: Standard
- Surface: Glazed
- Texture: Smooth
- Thickness: 2-3 Cm
- Usage: Heating Furnace, Soaking Pit, Heat Treatment Furnace, Blast Furnace, Hot Blast

Product Description

Product Description of High Quality Furnace Refractory Bricks Yellow Fireclay Brick For Heat Treatment Furnace With High Refractoriness

Fire clay brick is made of local top grade fireclay materials under the high temperature according to the lasted national standard, which possesses even bulk density, high strength, low thermal conductivity and low impurity. The refractoriness is up to 1690~1730 .Fire clay refractory brick has wide usage and the largest production.

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Product Features of Fire Clay Brick

FIRE CLAY BRICK



- 🔥 Al₂O₃ Content (%):30%~40%
- 🔥 High temperature strength
- 🔥 High thermal stability
- 🔥 High temperature creep resistance
- 🔥 Low apparent porosity

Product Application of Refractory Fire Clay Brick

It is widely used in metallurgy, building materials, chemical industry, petroleum machinery manufacturing and other industrial fields, and is applicable to heating furnace, soaking pit, heat treatment furnace, blast furnace, hot blast furnace, coke oven, tunnel kiln, rotary kiln, Topedo Car, Chemical Reactor, incinerator, metal Furnace, Glass furnace, flue and other related parts.

Product Specification of Refractory Fire Clay Brick

Item/Grade	Fire clay brick					High alumina brick	
	SK-30	SK-32	SK-34	SK-35	SK-36	SK-37	SK-38
Al ₂ O ₃ % (≥)	30	35	38	45	55	65	70
Fe ₂ O ₃ % (≤)	2.5	2.5	2	2	2	2	2
Refractoriness(SK)	30	32	34	35	36	37	38
Refractoriness under load, 0.2 MPa, °C (≥)	1250	1300	1360	1420	1450	1480	1500
Apparent porosity (%)	22-26	20-24	20-22	18-20	20-23	20-23	20-23
Bulk density (g/cm ³)	1.9-2.0	1.95-2.1	2.1-2.2	2.15-2.22	2.25-2.4	2.3-2.5	2.4-2.5
Cold crushing strength ,MPa (≥)	20	25	30	40	45	50	60



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