

Yellow Refractory Fire Clay Brick 30-48% Alumina For Glass Furnace

Our Product Introduction

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Basic Information

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

- Chemical Resistance: High
- Color: Yellow
- Compressive Strength: High
- Density: High
- Durability: High
- Fire Resistance: High
- Frost Resistance: High
- Material: Clay
- Refractoriness: High
- Shape: Rectangular
- Size: Standard
- Surface: Smooth
- Texture: Fine
- Thermal Conductivity: Low
- Water Absorption: Low



More Images



Product Description

Description of Rongsheng High Quality Fireclay Bricks Yellow Furnace Refractory Bricks With 30-48% Alumina For Glass Furnace

Fireclay brick is manufactured in accordance with the latest national standards using high-quality local fireclay materials. It has a uniform bulk density, high strength, low thermal conductivity, and low impurity. The refractoriness is up to 1690-1730 degrees Celsius. Fireclay refractory brick is widely used and is the most produced type of refractory brick.

Our Product Introduction



Product Features of Rongsheng High Quality Fireclay Bricks

High refractoriness
Good mechanical strength
Low thermal conductivity
Chemical resistance
High Durability

Product Application of Furnace Refractory Fireclay Bricks With 30-48% Alumina For Glass Furnace

Fireclay brick is widely used in a variety of industrial applications, including metallurgy, building materials, the chemical industry, and petroleum machinery manufacturing. It is used in a wide range of equipment, including heating furnaces, soaking pits, heat treatment furnaces, blast furnaces, hot blast furnaces, coke ovens, tunnel kilns, rotary kilns, torpedo cars, chemical reactors, incinerators, metal furnaces, glass furnaces, and flues.

Product Specification of High Quality Refractory Fireclay Bricks

Alumina contents range from 30% to 48%

Material	fire clay material
Color	earthy yellow
Size	Standard sizing: 230 x 114 x 65 mm ,Special size and OEM Service also provide!
Shape	Straight Brick,special-shaped brick,checher brick,trapzoidal brick,Bricks with taper,arch brick,skew brick,ect.

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	20-22
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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