

## SK-30 SK-32 SK-34 SK-35 Fireclay Thin Brick For Blast Furnace Steel Foundry Use

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: 200-800USD
- 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: Earthy Yellow
- Compressive Strength: High
- Durability: High
- Flexural Strength: High
- Frost Resistance: High
- Heat Resistance: High
- Material: Fireclay
- Moisture Resistance: High
- Shape: Rectangular
- Size: Brick
- Texture: Smooth
- Weight: Heavy
- Highlight: SK-35 fireclay thin brick,



### More Images



### Product Description

#### Product Introduction of Factory Direct Low Price Refractory Fireclay Brick SK-30, SK-32, SK-34, SK-35 For Blast Furnace & Steel Foundry Use

The fire clay brick is produced using premium local fireclay materials, processed at high temperatures in accordance with the latest national standards. It exhibits uniform bulk density, exceptional strength, minimal thermal conductivity, and low impurity content. Fire clay refractory bricks find extensive applications and are among the most widely manufactured. We present top-notch fire clay bricks designed to meet the demands of neutral refractoriness, ensuring a safe working temperature exceeding 1380 degrees centigrade. Our range of fire clay bricks is available in various specifications tailored to customer preferences.

Our Product Introduction



#### Classification of Low Price Refractory Fireclay Brick SK-30, SK-32, SK-34, SK-35

Fireclay bricks with alumina content ranging from approximately 28% to 55% are categorized into Medium-duty, High-duty, and Super-duty grades.

#### Product Characteristic of Refractory SK-30, SK-32, SK-34, SK-35 Fireclay Brick For Blast Furnace & Steel Foundry Use

- 1, Good thermal shock and spalling resistance.
- 2, Good resistance to abrasion and corrosion.
- 3, Good volume stability at high temperature.
- 4, High mechanical strength.

#### Application of Clay Refractory Bricks

Furnace construction

Blast furnace/Hot blast stove

Steel foundries

Furnace in the nonferrous metal industry

Coke oven and gas furnace

Glass industry

Cement industry

Safety lining of ladle

Backup lining of boiler



Steel&Iron



Nonferrous



Cement



Glass



Petrochemical



Power

#### Product Specifications of Low Price Refractory Fire Brick SK-30, SK-32, SK-34, SK-35

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
AL2O3% (≥)	30	35	38	45	55	65	
Fe2O3% (≤)	2.5	2.5	2	2	2	2	
Refractoriness(SK)	30	32	34	35	36	37	
Refractoriness under load, 0.2MPa, °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/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	2.3-2.5
Cold crushing strength ,MPa (≥)	20	25	30	40	45	50	


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