SK36 SK38 SK40 High Alumina Refractory Bricks Refractory Concrete Bricks Glass

Our Product Introduction

Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Sk36, Sk38, Sk40
- 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: 20-30DAYS
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month

Product Specification

- Abrasion Resistance: High
- Application Temperature: High
- Chemical Resistance: High
- Color: Red
- Compressive Strength: High
- Corrosion Resistance: High
- Density: High
- Material: High Alumina
- Refractoriness: High
- Shape: Brick
- Size: Standard
- Thermal Conductivity: Low
- Thermal Expansion: Low
- Thermal Shock Resistance: High
- Highlight: **SK40 High Alumina Refractory Bricks**,

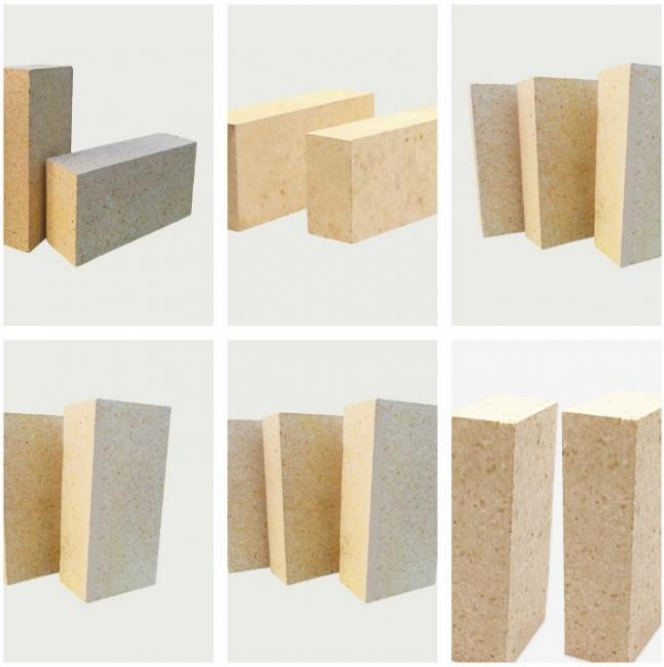
More Images

Our Product Introduc

Product Description

Product Description of Rongsheng SK36 SK38 SK40 High Alumina Refractory Bricks for Cement, Glass, Steel Smelting

High alumina brick is a kind of neutral refractory with alumina content above 48%. It is formed by shaping and calcining bauxite or other raw materials with high alumina content. High thermal stability and fire resistance above 1770 .



Product Features of Rongsheng SK36 SK38 SK40 High Alumina Refractory Bricks for Cement, Glass, Steel Smelting

1. High refractoriness;
2. High temperature strength;
3. High thermal stability;
4. Neutral refractory;
5. Good resistance to acid and basic slag corrosion;
6. High refractoriness under load;
7. High temperature creep resistance;
8. Low apparent porosity;

Application of sk36 sk38 sk40 high alumina refractory fire brick

As a basic material in the field of high-temperature technology, high alumina bricks are widely used in cement, glass building materials, steel smelting, petrochemical and other industries. High temperature industrial furnaces for high alumina bricks include blast furnace, hot blast furnace, electric furnace, blast furnace, reverberatory furnace and rotary kiln lining. In addition, high alumina bricks can also be processed into open hearth regenerative grid bricks, socket bricks for pouring system, nozzle bricks, etc. according to the requirements of industrial furnaces.

Product Specification of sk36 sk38 sk40 high alumina brick for sale

High Alumina Refractory Brick Physical and Chemical Index:						
Item		Properties				
		RS-80	RS-75	RS-65	RS-55	
Al2O3 (%)		80	≥75	≥65	≥55	
Refractoriness (°C)		≥1790	≥1790	≥1790	≥1770	
Bulk density (g/cm3)		2.65	2.5	2.45	2.4	
Softening temperature under load (°C)		1530	≥1520	≥1500	≥1470	
Linear changes on reheating (%)	1500°CX2H	0.1	0.1	0.1	0.1	
		-0.4	-0.4	-0.4	-0.4	
	1450°CX2H					
Apparent porosity (%)		22	≤23	≤23	≤22	
Cold crushing strength (Mpa)		55	≥50	≥45	≥40	
Application		steel furnace, glass furnace, sodium silicate furnace, ceramic shuttle kiln, cement rotary kiln, blast furnac blast furnace and reverberatory furnace.				

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