

Sk38 Sk40 High Temperature Alumina Firebrick For Steel Melting Furnace Kiln Firebrick

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: LZ-48, LZ-55, LZ-65, LZ-70, LZ-75, LZ-80
- 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

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|-----------------------------|--|
| ● Alumina Content: | More Than 48% |
| ● Apparent Porosity: | Less Than 18% |
| ● Application: | Cement Kiln, Glass Kiln, Etc. |
| ● Bulk Density: | More Than 2.2g/cm3 |
| ● Chemical Composition: | Al2O3, SiO2, Fe2O3, Etc. |
| ● Cold Crushing Strength: | More Than 50MPa |
| ● Color: | Red, White, Gray, Etc. |
| ● Material: | High Alumina Refractory Brick |
| ● Packaging: | Wooden Pallet |
| ● Refractoriness: | More Than 1790 |
| ● Shape: | Square, Rectangle, Arch, Circular, Etc. |
| ● Size: | Customized |
| ● Thermal Shock Resistance: | Good |
| ● Highlight: | Sk40 High Temperature Alumina Firebrick,
Sk38 High Temperature Alumina Firebrick, |

Product Description

Product Description of Sk36 Sk38 Sk40 High Alumina Refractory Bricks High Temperature Alumina Firebrick For Steel Melting Furnace / Kiln

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 °C.

Features of Sk36 Sk38 Sk40 High Alumina Refractory Bricks

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

Application of High Temperature Alumina Firebrick For Steel Melting Furnace / Kiln

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,

Our Product Introduc

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 Temperature Alumina Firebrick For Steel Melting Furnace / Kiln

Item	Specification				
	LZ-80	LZ-75	LZ-70	LZ-65	LZ-55
Al ₂ O ₃ %	≥80	≥75	≥70	≥65	≥55
Apparent Porosity, %	≤21	≤24	≤24	≤24	≤22
CCS, MPa	≥70	≥60	≥55	≥50	≥45
0.2MPa RUL	≥1530	≥1520	≥1510	≥1500	≥1450
PLC, %	1500 x2h		1450 x2h		
	-0.4~0.2		-0.4~0.1		



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