Our Product Introduction

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

### Basic Information

Place of Origin: Zhengzhou ,ChinaBrand Name: Rongsheng Xinwei

• Certification: ISO9001

• Model Number: LZ-48, LZ-55, LZ-65, LZ-70, LZ-75, LZ-80

Minimum Order Quantity: 1 TonPrice: 200-800USD

Packaging Details: packed on wooden pallets, with water-proof

cover, and tightened with plastic/steel

bandages 20-30DAYS TT; L/C

• Supply Ability: 2000tons /month



## **Product Specification**

. Delivery Time:

Payment Terms:

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 PalletRefractoriness: More Than 1790

• Shape: Square, Rectangle, Arch, Circular, Etc.

Size: CustomizedThermal Shock Resistance: Good

• Highlight: Sk40 High Temperature Alumina Firebrick,

Sk38 High Temperature Alumina Firebrick,

# **Product Description**

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

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 .

## 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,

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			ication	
	LZ-80	LZ-75	LZ-70	LZ-65	LZ-55
Al2O3 %	≥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 ×2h		1450 ×2h		
	-0.4~0.2		-0.4~0.1		4~0.1

● PRISON RUE STRUE 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