

## Lz-48 Lz-55 Lz-65 Alumina Refractory Brick High Temperature High Alumina Bricks

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: LZ48/LZ55/LZ65
- 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

- Apparent Porosity: Low
- Bulk Density: High
- Chemical Resistance: Good
- Cold Crushing Strength: High
- Color: Red
- Density: High
- Material: Fireclay
- Permanent Linear Change: Low
- Porosity: Low
- Refractoriness: High
- Refractoriness Under Load: Excellent
- Shape: Rectangular
- Size: Standard
- Thermal Conductivity: Good
- Thermal Shock Resistance: Excellent

### Product Description

#### Product Description of Lz-48 Lz-55 Lz-65 High Temperature Alumina Refractory Brick With Good Quality Factory Price

Our Lz-48, Lz-55, and Lz-65 High Temperature Alumina Refractory Bricks are meticulously crafted to withstand extreme heat conditions, making them indispensable in various industrial applications. These bricks are engineered to deliver exceptional quality at a competitive factory price.

Our Product Introduction



#### Key Features of Lz-48 Lz-55 Lz-65 High Temperature Alumina Refractory Brick

**Premium Alumina Material:** Crafted from high-grade alumina, these refractory bricks possess outstanding thermal stability, ensuring reliable performance even under intense heat.

**High Temperature Resistance:** With a maximum service temperature ranging from 1480°C to 1650°C, these bricks excel in environments where conventional bricks would falter.

**Excellent Thermal Insulation:** The unique composition of our bricks minimizes heat transfer, helping to conserve energy and improve overall efficiency in high-temperature processes.

**Low Thermal Expansion:** These bricks exhibit minimal expansion when exposed to extreme temperatures, enhancing their longevity and structural integrity.

**Chemical Resistance:** They demonstrate remarkable resistance to various chemicals, making them suitable for applications in corrosive environments.

**Precise Dimensions and Shapes:** Our bricks are precisely manufactured to meet industry-standard dimensions, ensuring seamless integration into existing systems.

#### Advantages of Lz-48 Lz-55 Lz-65 High Temperature Alumina Refractory Brick

1. Reliable Performance
2. Cost-Effective Solution
3. Extended Service Life
4. Versatile Applications
5. Ease of Installation

#### Applications of Lz-48 Lz-55 Lz-65 High Temperature Alumina Refractory Brick:

Metallurgical Industry  
Ceramics Industry  
Petrochemical Industry  
Incinerators  
Kilns and Furnaces

#### Technical Specifications of Lz-48 Lz-55 Lz-65 High Temperature Alumina Refractory Brick

Item	Specification			
	Index			
	SK40	SK38	SK37	SK36
	LZ-80	LZ-75	LZ-65	LZ-55
Al <sub>2</sub> O <sub>3</sub> %	≥80	≥75	≥65	≥55
Apparent Porosity, %	≤21	≤24	≤24	≤22
CCS, MPa	≥70	≥60	≥50	≥45
0.2MPa RUL	≥1530	≥1520	≥1500	≥1450
PLC, %	1500 ×2h -0.4~0.2			1450 ×2h -0.4~0.1

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