

## Standard Size High Alumina Refractory Brick Al<sub>2</sub>O<sub>3</sub> High Alumina Furnace Fire Bricks

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

- Abrasion Resistance: High
- Application: Refractory
- Chemical Resistance: High
- Color: Red
- Compressive Strength: High
- Density: High
- Material: High Alumina
- Porosity: Low
- Refractoriness: High
- Shape: Brick
- Size: Standard
- Softening Point: High
- Thermal Conductivity: Low
- Thermal Shock Resistance: High
- Highlight: **Standard Size High Alumina Refractory Brick,**



### Product Description

High Alumina Bricks Factory Supply Standard Size Of Al<sub>2</sub>O<sub>3</sub> Fire Bricks High Alumina Refractory Brick  
**Standard Size Of Al<sub>2</sub>O<sub>3</sub> Fire Bricks High Alumina Refractory Brick**

Aluminum oxide (Al<sub>2</sub>O<sub>3</sub>) fire bricks are a type of refractory brick that is made from a high alumina bauxite clinker and a phosphoric acid or aluminum phosphate binder. They are known for their high refractoriness, good load-bearing capacity, and resistance to thermal shock.

Al<sub>2</sub>O<sub>3</sub> fire bricks are available in a variety of shapes and sizes, including bricks, blocks, tiles, and shapes. The standard size of an Al<sub>2</sub>O<sub>3</sub> fire brick is 230mm x 114mm x 65mm (9 inches x 4.5 inches x 2.5 inches). However, Al<sub>2</sub>O<sub>3</sub> fire bricks can also be manufactured in custom sizes to meet the specific needs of different applications.

Our Product Introduction



#### Feature of high alumina bricks

Here are some of the features of high alumina bricks:

- 1.High refractoriness
- 2.Good load-bearing capacity
- 3.Resistance to thermal shock
- 4.Good chemical resistance
- 5.Good thermal conductivity

### HIGH ALUMINA BRICK FEATURE

**01**

High fire resistance

**02**

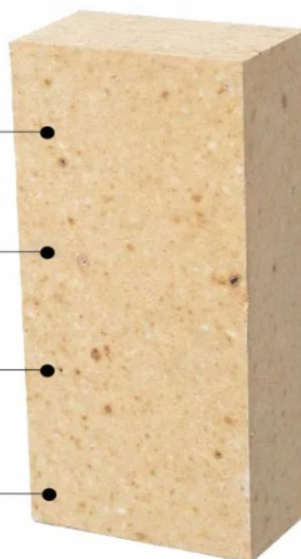
Less impurity

**03**

High pressure resistance

**04**

Good wear resistance



In addition to these features, high alumina bricks also have a long service life and can be cut and shaped to meet the specific needs of different applications.

**Al<sub>2</sub>O<sub>3</sub> fire bricks are used in a wide range of high-temperature applications, including:**

Blast furnaces  
Open hearth furnaces  
Electric arc furnaces  
Rotary kilns  
Cement kilns  
Incinerators  
Glass furnaces  
Petrochemical furnaces

#### Product Specification of Standard Size Of Al<sub>2</sub>O<sub>3</sub> Fire Bricks High Alumina Refractory Brick

Item	Specification				
	LZ-80	LZ-75	LZ-70	LZ-65	LZ-55
Al <sub>2</sub> O <sub>3</sub> %	≥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	

# PACKAGING AND TRANSPORTATION

Rongsheng Refractory

PayPal MoneyGram WESTERN UNION

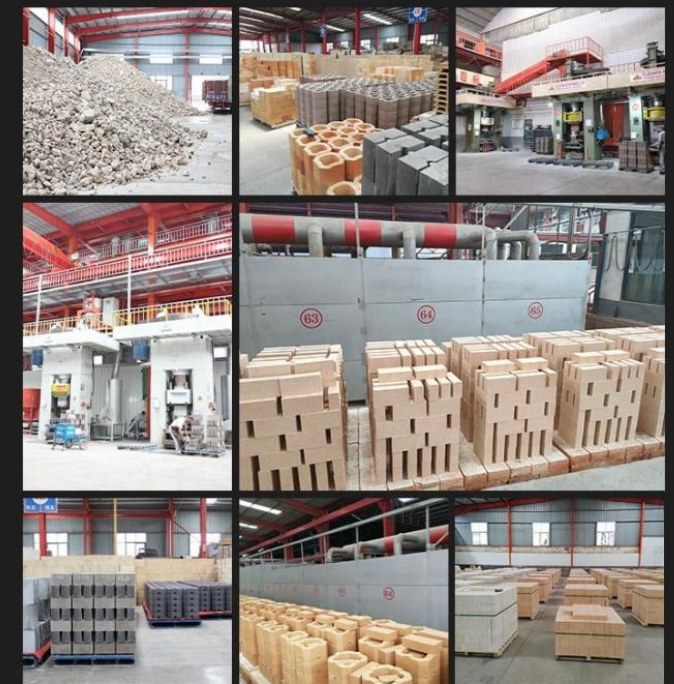
ups DHL EMS FedEx Express

## LOGISTICS SHIPPING

Product order will be shipped within 10-25 working days after payment. sample is available.  
Delivery Time: 7-15 working days.



## OUR FACTORY



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