

Standard Size High Alumina Refractory Brick Al₂O₃ 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 Al₂O₃ Fire Bricks High Alumina Refractory Brick
Standard Size Of Al₂O₃ Fire Bricks High Alumina Refractory Brick

Aluminum oxide (Al₂O₃) 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.

Al₂O₃ fire bricks are available in a variety of shapes and sizes, including bricks, blocks, tiles, and shapes. The standard size of an Al₂O₃ fire brick is 230mm x 114mm x 65mm (9 inches x 4.5 inches x 2.5 inches). However, Al₂O₃ 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

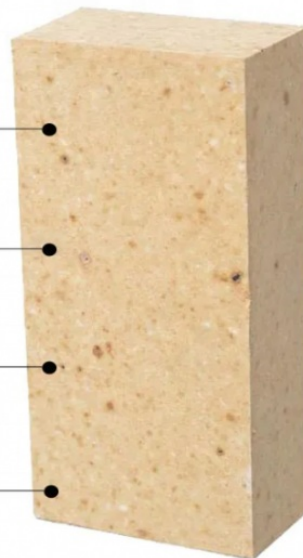
Less impurity

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.

Al₂O₃ 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 Al₂O₃ Fire Bricks High Alumina Refractory Brick

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 ×2h			1450 ×2h	

PACKAGING AND TRANSPORTATION

Rongsheng Refractory

PayPal MoneyGram WESTERN UNION

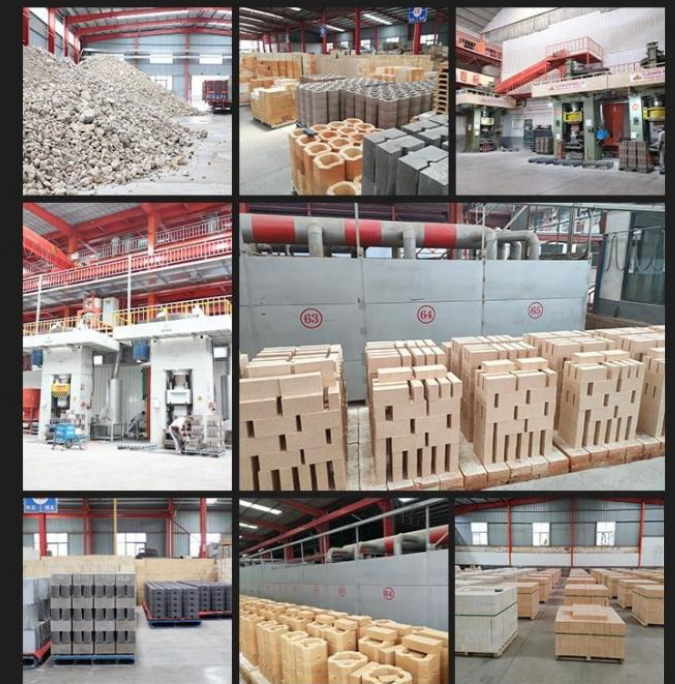
ups DHL EMS FedEx Express

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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