

## Factory Price Al<sub>2</sub>O<sub>3</sub> Fire Resistant Brick High Alumina Refractory Brick for Cement Industry 1770

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

- Al<sub>2</sub>O<sub>3</sub> Content: ≥48%
- Application Temperature: ≤1450
- Color: White/Grey/Yellow/Red/Black/Customized
- Compressive Strength: ≥50MPa
- Density: 2.2-3.2g/cm<sup>3</sup>
- Fe<sub>2</sub>O<sub>3</sub> Content: ≤2.5%
- Linear Change Rate: ≤0.2%
- Material: High Alumina Refractory Brick
- Packing: Wooden Box/Pallet
- Refractoriness: ≥1700
- Refractoriness Under Load: ≥1450
- Shape: Square/Rectangle/Circle/Trapezoid/Customized
- SiO<sub>2</sub> Content: ≤45%
- Size: Standard/Customized
- Thermal Shock Resistance: Good



### More Images



### Product Description

#### Product Description of Factory Price Al<sub>2</sub>O<sub>3</sub> Fire Resistant Brick High Alumina Refractory Brick for Cement Industry 1770

High alumina bricks are a type of refractory material commonly for sale in RS Company. They are mainly composed of alumina (Al<sub>2</sub>O<sub>3</sub>), and have high refractoriness, high strength, acid and alkali resistance, good thermal stability, and other properties. High alumina bricks have high thermal stability and refractoriness above 1770 .

Our Product Introduction



#### Features of High alumina bricks

High refractoriness:  
High strength:  
Acid and alkali resistance:  
Good thermal stability  
Low thermal conductivity

#### Here are some of the specific applications where high alumina bricks are commonly used:

Metallurgical industry: High alumina bricks are used in a variety of metallurgical applications, such as blast furnaces, hot blast stoves, and steel ladles.

Cement industry: High alumina bricks are used in cement rotary kilns and other cement production equipment.

Glass industry: High alumina bricks are used in glass melting furnaces and other glass production equipment.

Chemical industry: High alumina bricks are used in a variety of chemical industry applications, such as incinerators and chemical reactors.

Power generation industry: High alumina bricks are used in power generation boilers and other power generation equipment.

#### Product Specification of Factory Price Al<sub>2</sub>O<sub>3</sub> Fire Resistant 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 -0.4~0.2			1450 ×2h -0.4~0.1	



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