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Standard Size High Alumina Refractory Brick Al2o3 High Alumina Furnace Fire Bricks

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

Delivery Time: 20-30DAYS
Payment Terms: TT; L/C
Supply Ability: 2000tons /month



Product Specification

• Abrasion Resistance: High Refractory · Application: • 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

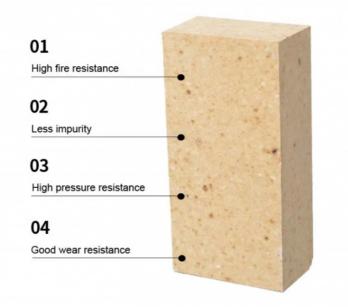
Aluminum oxide (Al2O3) fire bricks are a type of refractory brick that is made from a high alumina bauxite clinker and a phosphoric acid or aluminum phosphate binder. They are known for their high refractoriness, good load-bearing capacity, and resistance to thermal shock.

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.



- 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



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

ct Specification of Standard Size Of Al2o3 Fire Bricks High Alumina Refractory Brick

Product Specification of Standard Size of Alzos Fire B	ricks righ Alumin	a nerractory bric	N.		
Item		Specification			
	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
	1500 ×2h		1450 ×2h		
DI C %					

-0.4~0.2 -0.4~0.1















LOGISTICS SHIPPING

Product order will be shipped within 10-25 working days after payment. sample is available.

Delivery Time: 7-15 working days.

















Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd







