Thermal Resistant Furnace Refractory Bricks High Alumina Fire Brick With 60-75% AI2O3

Basic Information

• Place of Origin: Zhengzhou ,China • Brand Name: Rongsheng Xinwei

• Certification: ISO9001

LZ-48, LZ-55, LZ-65, LZ-70, LZ-75, LZ-80 Model Number:

 Minimum Order Quantity: 1 Ton • Price: 200-800USD

Packaging Details: packed on wooden pallets, with water-proof

cover, and tightened with plastic/steel

bandages 20-30DAYS

TT; L/C

• Payment Terms: • Supply Ability: 2000tons /month



Product Specification

• Delivery Time:

• Application: Cement Kiln, Blast Furnace, Hot Blast Stove

• Chemical Resistance:

Color: Red, White, Brown, Grey

30-100MPa Compressive Strength: Density: 2.2-3.2g/cm3

Material: Clay, Alumina, Magnesia, Silica

 Moisture Content: ≤2% • Porosity: ≤20% Refractoriness: 1700-1800 • Resistance To Slag Attack: Good Resistance To Spalling: Good

Shape: Square, Rectangle, Arch, Customized

Size: Standard, Customized Thermal Conductivity: 0.2-0.6W/m.K . Thermal Shock Resistance: Good



More Images





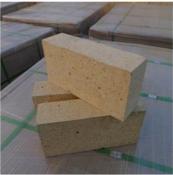
Product Description

Product Description of Thermal-Resistant Factory Price High Alumina Brick - 60% & 75% Al2O3 Refractory Brick for **Heating Furnace Lining**

Our Factory Price High Alumina Bricks, available in both 60% and 75% Al2O3 compositions, are engineered to provide exceptional performance in high-temperature environments. These refractory bricks are designed to serve as a reliable and cost-effective solution for heating furnace linings.









Key Features of 60% & 75% Al2O3 Refractory Brick for Heating Furnace Lining:

- 1.High Alumina Content: Available in two variants, with 60% and 75% Al2O3 content, these bricks are formulated with premium-grade raw materials for enhanced thermal resistance.
- 2.Excellent Thermal Stability: The high alumina content ensures that these bricks can withstand extreme temperatures, making them ideal for applications in heating furnace linings.
 - 3.Low Thermal Conductivity: These bricks offer superior insulation, reducing heat loss and energy consumption, which translates to improved operational efficiency.
- 4. Superior Load-Bearing Capacity: Engineered for durability, these bricks possess impressive compressive strength, ensuring they maintain their structural integrity under heavy loads.
- 5.Chemical Resistance: These bricks exhibit excellent resistance to chemical attacks, making them suitable for environments with potentially corrosive substances.
- 6.Precision Manufacturing: Our bricks are produced with precise dimensions and uniform shapes, facilitating easy installation and minimizing downtime.

Advantages of Factory Price High Alumina Brick

- 1.Cost-Effective Solution: Our factory pricing model ensures that you receive high-quality bricks at a competitive price point, optimizing your budget without compromising on performance.
- 2.Extended Service Life: The exceptional durability of these bricks leads to longer service intervals, reducing maintenance costs and downtime in the long run.
- 3. Versatile Applications: Suitable for a range of industries including metallurgy, ceramics, and petrochemicals, these bricks find utility in various high-temperature processes.
- 4.Efficient Thermal Management: The low thermal conductivity of these bricks helps maintain uniform temperatures within the furnace, ensuring consistent heat distribution.
- 5.Customizable Options: We offer tailored solutions to meet specific project requirements, providing you with bricks that are optimized for your unique application.

Applications of High Alumina 60% & 75% Al2O3 Refractory Brick for Heating Furnace

Heating Furnace Linings Metallurgical Industry Ceramics Industry Petrochemical Industry

Just choose our Factory Price High Alumina Bricks for a reliable and cost-effective solution for your heating furnace lining needs. Contact us today for personalized recommendations and bulk order inquiries.

Technical Specifications of 60% & 75% Al2O3 Refractory Brick for Heating Furnace

Specification					
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
PLC, %	1500 ×2h -0.4~0.2				50 ×2h .4~0.1

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