

## 1400 -1600°C Refractory Anchor Brick Durable High Alumina Brick Lined Furnace

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-75
- 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

- Alumina Content: Above 90%
- Application Temperature: Above 1500
- Bulk Density: Above 2.2g/cm3
- Chemical Stability: Good
- Color: Red
- Compressive Strength: Above 100MPa
- Material: Alumina
- Product Name: High Alumina Refractory Brick
- Refractoriness: Above 1750
- Service Life: Long
- Shape: Rectangle
- Size: Standard
- Thermal Conductivity: Low
- Thermal Shock Resistance: Good
- Highlight: 1600°C Refractory Anchor Brick,



### Product Description

#### Product Description of High Performance1400 -1600 Durable High Alumina Anchor Bricks For Heating Furnace

The Anchor fire brick is a modern non-combustible refractory material composed of refractory aggregate, fine refractory particles, binders, and additional additives. During construction, blend binders and matrix (aggregates and fines) evenly, and introduce water (or another liquid) for agitation to create mortar suitable for casting. This product is extensively employed in heat-treatment furnaces, soaking furnaces, and petrochemical installations as the foundational material for thermal equipment and industrial furnaces.

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#### Features of High Performance 1400 -1600 Durable High Alumina Anchor Bricks For Heating Furnace

1. Exceptional Heat Resistance
2. Durable Refractory Composition
3. Versatile Application Capabilities
4. Easy Handling and Installation
5. Non-Combustible Material
6. Low Maintenance Requirements
7. Broad Industry Applicability
8. Consistent High-Performance
9. Environmentally Conscious Manufacturing
10. Trusted by Industry Professionals

#### Applications of High Performance 1400 -1600 Durable High Alumina Anchor Bricks:

Transitional zone, reheater of cement rotary kiln and other thermotechnical equipment that requires good thermal shock resistance.

#### Product Specification of 1400 -1600 Durable High Alumina Anchor Bricks For Heating Furnace

Items	Index				
	LZ-75	LZ-65	LZ-55		
Al <sub>2</sub> O <sub>3</sub> %, ≥	75	65	55		
Cold Crushing Strength, MPa ≥	54	49	44		
Apparent Porosity, % ≤	23	23	22		
Refractoriness Under Load, °C ≥	1520	1500	1470		1
Linear Change on Reheating, [1500°C×2h]%	+0.1-0.4	+0.1-0.4	+0.1-0.4		[1500°C×
Refractoriness, °C ≥	1790	1790	1770		1



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