

Lz-75 Lz-65 High Alumina Refractory Brick Special Shaped Anchor Refractory Brick

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

- Apparent Porosity: <18%
- Application: Ceramic Kiln, Glass Kiln, Etc.
- Bulk Density: 2.2-2.6g/cm³
- Chemical Stability: Good
- Cold Crushing Strength: 50-80MPa
- Color: White, Gray, Red, Etc.
- Linear Change Rate: <1.5%
- Material: High Alumina Refractory Brick
- Package: Wooden Pallet
- Porosity: <22%
- Refractoriness: 1700-1790
- Refractoriness Under Load: 1400-1550
- Shape: Square, Rectangle, Round, Arch, Etc.
- Size: Customized
- Thermal Shock Resistance: Good



More Images



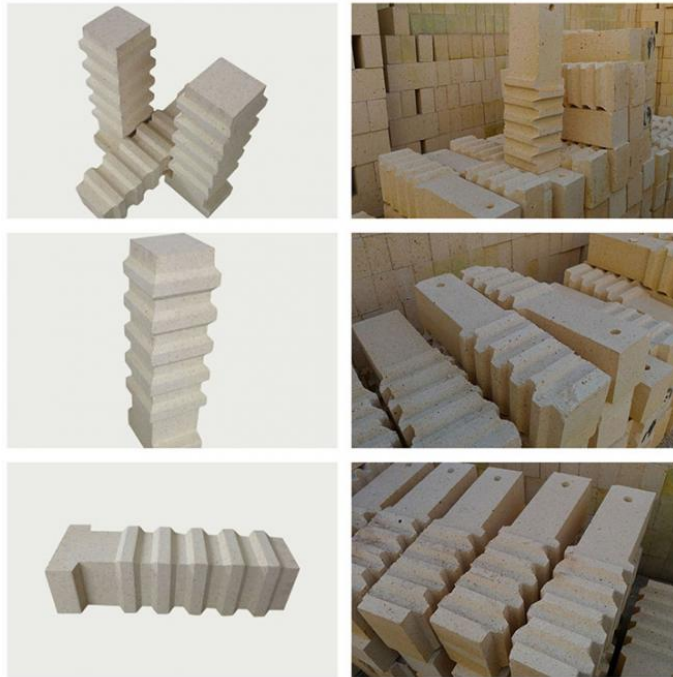
Product Description

Lz-75 Lz65 Lz55 Lz-48 High Alumina Brick Special Shaped Anchor Refractory Brick

Description of Special Shaped Anchor Refractory Brick

Anchor refractory bricks are a type of specialized refractory material designed to withstand extremely high temperatures in industrial processes involving furnaces, kilns, and other high-temperature environments. In construction, mix binders and matrix evenly (aggregates and fines) and add water (or other liquid) to make mortar by agitating, then it can be used for casting. This product is widely used in heat-treatment furnace, soaking furnace and petro-chemical installation as the foundation of thermal equipments and industrial furnaces.

Our Product Introduction



Features of Anchor Fire Bricks

High Temperature Resistance
 Excellent Thermal Insulation
 Chemical and Corrosion Resistance
 High Compressive Strength
 Abrasion Resistance
 Low Thermal Conductivity
 Dimensional Stability
 Interlocking Anchor Shape
 Variety of Composition Options
 Versatility in Applications
 Resistance to Thermal Shock
 Long Service Life
 Customized Shapes and Sizes

Applications of Special Shaped Anchor Refractory Brick:

Anchor refractory bricks find extensive use in various high-temperature applications, including:

Steel Industry: Used in blast furnaces, ladles, and other steelmaking equipment.

Cement Industry: Employed in rotary kilns and other cement production equipment.

Glass Industry: Utilized in glass furnaces and kilns.

Petrochemical Industry: Applied in cracking furnaces and other high-temperature processes.

Product Parameters of Factory Price High Quality Special Shaped Anchor Refractory Brick

Items	Index				L
	LZ-75	LZ-65	LZ-55		
Al ₂ O ₃ %,≥	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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