

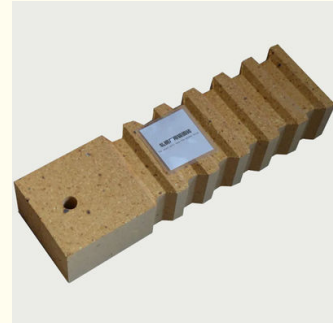
LZ-48 LZ-55 High Alumina Anchor Brick High Alumina Bricks For Heating Furnace

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

- Application: Cement Kiln, Glass Furnace, Etc.
- Chemical Composition: $\text{Al}_2\text{O}_3 \geq 48\%$, $\text{SiO}_2 \leq 40\%$, $\text{Fe}_2\text{O}_3 \leq 2.5\%$
- Cold Crushing Strength: 50-80 MPa
- Color: White, Grey, Brown, Etc.
- Density: 2.2-2.4 G/cm³
- Material: High Alumina Refractory Brick
- Packaging: Wooden Box
- Porosity: 18-22%
- Refractoriness: 1790-1890
- Refractoriness Under Load: 1450-1550
- Shape: Square, Rectangle, Round, Etc.
- Size: Customized
- Thermal Shock Resistance: Good
- Highlight: LZ-55 High Alumina Anchor Brick, LZ-48 High Alumina Bricks, High Alumina Bricks For Heating Furnace



Product Description

Description of Refractory LZ-48 LZ-55 LZ-65 LZ-75 High Alumina Anchor Brick High Alumina Refractory Brick For Heating Furnace

Anchor fire brick is a new type of non-combustible refractory materials, which is made of refractory aggregate, refractory fines, binders and other additives. 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.

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Features of Refractory high alumina anchor brick for heating furnace

- 1.High-temperature durable;
- 2.Good thermal shock resistance;
- 3.High cold crushing strength;
- 4.Good resistance to abrasion and corrosion;
- 5.Good thermal spalling resistance;
- 6.High mechanical strength;
- 7.Good volume stability at high temperature;

Applications of Refractory high alumina anchor brick for heating furnace

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

Items	Index				
	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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