

## Durable High Alumina Fire Bricks Arch Bricks For Extreme Heat Conditions

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: RS-48, RS-55, RS-65, RS-75, RS-80
- Minimum Order Quantity: 1 Ton
- Price: 200-800 USD
- Packaging Details: Packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 20-30 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons/month



### Product Specification

- Highlight: Durable High Alumina Fire Bricks, Reliable High Alumina Fire Bricks



### More Images



### Product Description

#### Introduction of Durable And Reliable High Alumina Fire Bricks Arch Bricks For Extreme Heat Conditions

Our high alumina refractory bricks are designed for exceptional performance in high-temperature environments. They are suitable for a wide range of industrial applications where durability and thermal resistance are critical.

Our Product Introduction



#### Key Benefits of Durable And Reliable High Alumina Fire Bricks Arch Bricks

**Enhanced Performance:** High alumina content provides superior thermal stability and resistance to slag and alkali attack.  
**Longevity:** These bricks offer a long lifespan, reducing the frequency of repairs and replacements.  
**Versatility:** Suitable for various high-temperature applications across multiple industries.

#### Typical Uses of Rongsheng High Alumina Fire Bricks Arch Bricks

**Metallurgical Furnaces:** Excellent for use in electric arc furnaces, steel ladles, and other metallurgical applications.  
**Cement Kilns:** Ideal for lining the burning zone of rotary kilns, ensuring efficient thermal insulation.  
**Glass Furnaces:** Used in the construction of melting tanks and other high-temperature areas.

#### Parameter of Durable And Reliable High Alumina Fire Bricks Arch Bricks For Extreme Heat Conditions

Item		Properties			
		RS-80	RS-75	RS-65	RS-55
Al <sub>2</sub> O <sub>3</sub> (%)		80	≥75	≥65	≥55
Refractoriness (°C )		≥1790	≥1790	≥1790	≥1770
Bulk density (g/cm <sup>3</sup> )		2.65	2.5	2.45	2.4
Softening temperature under load (°C )		1530	≥1520	≥1500	≥1470
Linear changes on reheating (%)	1500°CX2H	0.1	0.1	0.1	0.1
		-0.4	-0.4	-0.4	-0.4
	1450°CX2H				
Apparent porosity (%)		22	≤23	≤23	≤22
Cold crushing strength (Mpa)		55	≥50	≥45	≥40

#### Our Advantage of Durable And Reliable High Alumina Fire Bricks Arch Bricks

**Affordable Prices:** Get the best high alumina bricks price with unbeatable value.  
**Trusted Supplier:** As a renowned high alumina brick supplier, we provide high-quality products backed by reliable service.  
**Technical Expertise:** Our knowledgeable team is ready to assist with product selection and application support.

#### Get in Touch

For more information or to place an order, please contact us at:

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