

## Superior High Alumina Bricks Arc Bricks Engineered For Long-Lasting Performance In Harsh 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: Harsh Conditions High Alumina Bricks, Long Lasting Performance High Alumina Bricks, Arc High Alumina Bricks



### More Images



### Product Description

#### Product Description of Rongsheng Superior High Alumina Bricks Arc Bricks Engineered For Long-Lasting Performance In Harsh Conditions

Our high alumina brick is manufactured using top-grade materials to ensure superior performance in high-temperature applications. These bricks are known for their excellent thermal resistance and mechanical strength.

Our Product Introduction



#### Features of Rongsheng Superior High Alumina Bricks Arc Bricks

**Thermal Resistance:** Capable of withstanding extreme temperatures, making them ideal for high-temperature processes.  
**Durability:** High mechanical strength and resistance to thermal shock for prolonged service life.  
**Chemical Stability:** High resistance to chemical attack ensures integrity and reliability in various applications.

#### Applications Rongsheng Superior High Alumina Refractory Bricks Arc Bricks

**Steel Manufacturing:** Perfect for lining blast furnaces, steel ladles, and other high-heat environments.  
**Cement Production:** Suitable for use in the burning zone of rotary kilns.  
**Glass Industry:** Ideal for melting tanks and other high-temperature areas.

#### Parameter of Rongsheng Superior High Alumina Bricks Arc Bricks Engineered For Long-Lasting Performance in Harsh 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
	1450°CX2H	-0.4	-0.4	-0.4	-0.4
Apparent porosity (%)		22	≤23	≤23	≤22
Cold crushing strength (Mpa)		55	≥50	≥45	≥40

#### Why Choose Our High Alumina Refractory Brick Products?

**Competitive high alumina bricks price:** Excellent value for high-quality refractory solutions.  
**Reliable Supplier:** Leading high alumina brick supplier with a commitment to quality and customer satisfaction.  
**Technical Support:** Our experienced team offers technical assistance to help you choose the best products for your needs.

#### Get in Touch With Us

To learn more or to place an order, please contact us at:

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