

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 ₂ O ₃ (%)		80	≥75	≥65	≥55
Refractoriness (°C)		≥1790	≥1790	≥1790	≥1770
Bulk density (g/cm ³)		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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