

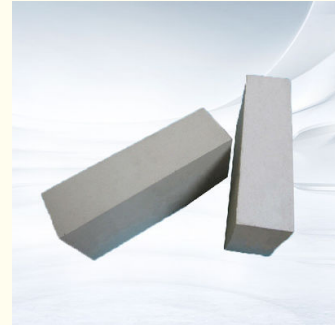
## High-Performance Refractory Grade Anti-Acid Refractory Bricks For Industrial Applications

Our Product Introduction

for more products please visit us on [bricksrefractory.com](http://bricksrefractory.com)

### Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Rongsheng
- 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: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons/month



### Product Specification

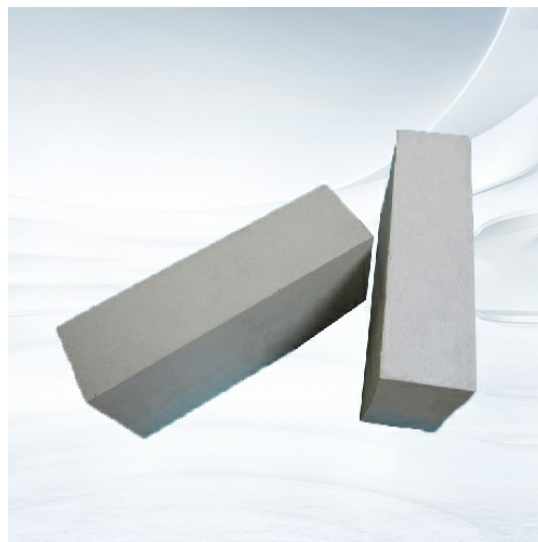
- Highlight: **Industrial Applications Refractory Bricks, Anti-Acid Refractory Bricks, High-Performance Refractory Bricks**

Our Product Introduction

### Product Description

#### Product Overview of High-Performance Refractory Grade Anti-Acid Refractory Bricks For Industrial Applications

Our anti-acid refractory bricks are designed to withstand highly corrosive environments, making them ideal for industries that require exceptional resistance to acids, alkalis, and other aggressive chemicals. These bricks are meticulously engineered with a dense, compact structure that ensures long-term durability and protection in environments exposed to harsh conditions.



### Key Features of High-Performance Anti-Acid Bricks Furnace Refractory Brick For Industrial Applications

**Outstanding Acid Resistance:** Our bricks offer superior resistance to various acidic substances, ensuring the structural integrity of your industrial installations. They are particularly effective in protecting against sulfuric acid, hydrochloric acid, and other commonly used industrial chemicals.

**High Mechanical Strength:** With exceptional compressive strength, our anti-acid bricks can easily endure mechanical stresses and pressure, making them ideal for use in demanding industrial settings.

**Low Water Absorption:** These bricks feature a low water absorption rate, enhancing their durability and preventing premature wear in damp or chemically aggressive environments.

**Thermal Shock Resistance:** Engineered to resist thermal fluctuations, our bricks remain stable under rapid temperature changes, reducing the risk of cracking and deformation.

**Environmentally Friendly Materials:** Made from high-purity raw materials, our bricks contribute to sustainable operations by reducing maintenance frequency and improving the longevity of your equipment.

### Applications of High-Performance Refractory Grade Anti-Acid Refractory Bricks

Our anti-acid resistant bricks are versatile and widely used across multiple industries, including:

**Chemical Processing:** Offering protection in environments where aggressive chemicals are handled, our bricks are a perfect choice for acid towers, reaction chambers, and scrubbers.

**Pharmaceutical Industry:** These bricks provide reliable chemical resistance in processing plants where strong acids and alkalis are utilized.

**Metallurgy:** In environments such as electroplating and acid pickling baths, our anti-acid refractory bricks safeguard against corrosive damage.

**Food & Beverage:** Safe for use in food processing plants, particularly in areas exposed to cleaning chemicals and acidic solutions.

### Technical Parameter of [Furnace Refractory Brick](#) Acid Resistant Brick:

Item	Unit	Index	Standard
Bulk Density	g/cm <sup>3</sup>	2.31-2.4	HG/T3210-2002
Water absorption	%	≤0.5	GB/T8488-2001
Acid resistant degree	%	≥99.8	GB/T8488-2001
Anti bending strength	Mpa	≥58.8	GB/T8488-2001
Thermal stability	130 -20	Not crack, exfoliate and other damage phenomena	GB/T8488-2001

Note: Produced according to customer requirement

### Chemical Composition:

SiO <sub>2</sub>	69.8
Al <sub>2</sub> O <sub>3</sub>	22.5
K <sub>2</sub> O	2.7
Na <sub>2</sub> O	0.95
CaO	0.82
MgO	0.12
Fe <sub>2</sub> O <sub>3</sub>	0.49
Acid resistant degree	99.8

### Size:

Size	Pc/m <sup>2</sup>	Unit weight
150*75*15mm	88	0.3
150*75*20mm	88	0.4
150*75*30mm	88	0.7
150*150*15mm	44	0.7
150*150*20mm	44	1
150*150*30mm	44	1.5
200*200*15mm	25	1
200*200*20mm	25	1.5
200*200*30mm	25	2.5
300*300*15mm	11	3
300*300*20mm	11	4
300*300*30mm	10	6
230*113*15mm	38	0.5
230*113*20mm	38	1

230*113*30mm	38	1.
230*113*40mm	38	2.
230*113*65mm	38	4

**Why Choose Our Anti-Acid Resistant Bricks?**  
With years of expertise in refractory material production, we provide products that meet the highest international standards. Our anti-acid resistant bricks are tailored for industries requiring reliable and long-lasting solutions. By choosing our products, you can enhance the efficiency of your operations while minimizing downtime and maintenance costs.

**Contact Us for Inquiries**  
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Let us help you find the perfect solution for your industrial needs!

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