

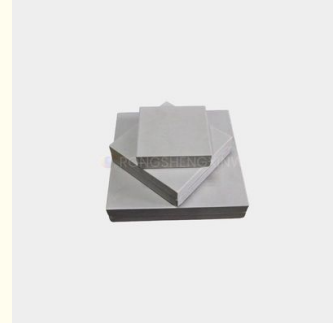
Acid Resistant Furnace Refractory Bricks Acid Proof Brick For Industrial Kiln

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Factory price acid proof refractory brick
- 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

- Abrasion Resistance: High
- Chemical Resistance: High
- Compressive Strength: High
- Density: High
- Flexural Strength: High
- Material: Refractory Bricks
- Moisture Content: Low
- Porosity: Low
- Refractoriness: High
- Thermal Conductivity: Low
- Thermal Expansion: Low
- Thermal Shock Resistance: High
- Highlight: Acid Resistant Furnace Refractory Bricks,
Industrial Kiln Furnace Refractory Bricks,
Acid Proof Brick For Industrial Kiln

Product Description

Acid Resistant Refractory Bricks Acid Proof Brick For Industrial Kiln

Acid resistant bricks, also known as acid bricks or acid-resistant bricks, are specialized types of bricks designed to withstand corrosive environments, particularly those involving acids and other harsh chemicals. They are commonly used in industries where there is a need for protection against the damaging effects of acids, such as chemical processing plants, laboratories, refineries, and various manufacturing facilities.

Types of Acid Resistant Bricks:

Silica Bricks: Made primarily from silica, they offer excellent resistance to acids, but they may not be suitable for applications involving high temperatures.

Fire Clay Bricks: These are made from a combination of fire clay and kaolin. They provide good resistance to both high temperatures and acids.

Specialized Compositions: Some acid resistant bricks may have additional components or coatings to enhance their performance in specific environments.

Our Product Introduction

Applications:

Chemical Processing Plants: Used in areas where corrosive chemicals are handled, such as reaction vessels, storage tanks, and floors.

Battery Manufacturing: Acid resistant bricks are used to line chambers and floors in battery manufacturing facilities.

Petrochemical Industry: Found in areas like refineries and oil processing plants.

Metal Plating and Galvanizing: Used in tanks and vats where acids are employed in metal finishing processes.

Technical Parameter of Acid Resistant Brick:

Item	Unit	Index	
Bulk Density	g/cm ³	2.31-2.4	HG
Water absorption	%	≤0.5	GB
Acid resistant degree	%	≥99.8	GB
Anti bending strength	Mpa	≥58.8	GB
Thermal stability	130 -20	Not crack, exfoliate and other damage phenomena	GB
Note: Produced according to customer requirement			

Chemical Composition:

SiO ₂	
Al ₂ O ₃	
K ₂ O	
Na ₂ O	
CaO	
MgO	
Fe ₂ O ₃	
Acid resistant degree	

Size:

Size	Pc/m ²	Unit weight/pc,kg
150*75*15mm	88	0.35
150*75*20mm	88	0.5
150*75*30mm	88	0.75
150*150*15mm	44	0.75
150*150*20mm	44	1
150*150*30mm	44	1.5
200*200*15mm	25	1.4
200*200*20mm	25	1.8
200*200*30mm	25	2.7
300*300*15mm	11	3
300*300*20mm	11	4
300*300*30mm	10	6
230*113*15mm	38	0.9
230*113*20mm	38	1.2
230*113*30mm	38	1.8
230*113*40mm	38	2.5
230*113*65mm	38	4



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