

Light Weight Thermal Insulation Brick High Alumina Bubble Brick Insulation For Kiln

Basic Information

• Place of Origin: Zhengzhou, Henan, China • Brand Name: Rongsheng Xinwei ISO Certification

GQZ-6

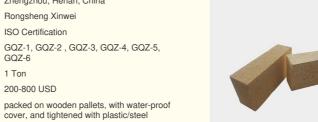
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TT; L/C

20-30DAYS

2000tons /month

- Certification: Model Number:
- Minimum Order Quantity: 1 Ton
- Price: 200-800 USD
- Packaging Details:
- Delivery Time: • Payment Terms:
- Supply Ability:



Product Specification

 Acid Resistance: 	High
Alkali Resistance:	High
Color:	White
Compressive Strength:	High
 Durability: 	High
• Fire Resistance:	High
 Flexural Strength: 	High
 Heat Resistance: 	High
 Material: 	Ceramic
 Moisture Resistance: 	High
 Product Name: 	Thermal Insulation Brick
• Shape:	Brick
• Size:	Customized
 Thermal Conductivity: 	Low
 Thermal Resistance: 	High

Product Description

Introduction of Light Weight Alumina Hollow Ball Brick High Alumina Bubble Brick High Quality Insulation Bricks For Kiln

Alumina bubble brick, also known as lightweight alumina brick or bubble alumina brick, is a type of refractory material used in high-temperature industrial applications. It is known for its excellent insulating properties and high resistance to heat and chemical corrosion.

Features of Alumina Bubble Brick

- High purity;
 High mechanical strength; 3.Low thermal conductivity;
- 4.Good stability
- 5. Mainly apply to the insulation layer of coal-water slurry gasifier 6. Excellent thermal insulation
- 7. Long service life
- 8. High compressive strength
- Our Product Introduc



Advantages of Alumina Bubble Brick Exceptional insulating properties. High resistance to heat and thermal shock. Good chemical resistance.

Lightweight, which can help reduce the load on the supporting structure.

Parameter of Light Weight Alumina Hollow Ball Brick

ltem	Index					
	GQZ-1	GQZ-2	GQZ-3	GQZ-4	GQZ-5	Γ
Zr(Hf)O2+Stabilizer %	≥99				≥98	-
Al ₂ O ₃ %	≤0.4				≤0.6	_
SiO ₂ %	≤0.2				≤0.4	_
Fe ₂ O ₃ %	≤0.2				≤0.2	_
Bulk Density g/cm ³	2.4~2.9	2.9~3.2	3.2~3.8	2.4~2.9	2.9~3.2	Γ
Cold Crush Strength MPa	≥10	≥15	≥20	≥10	≥15	Γ
Thermal Conductivity W/(m·K) Hot Face 1100	≤0.7	≤0.9	≤1.2	≤0.7	≤0.9	
Permanent linear change % 1600 ×3h	-0.3~0				-0.3~0	

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