

Energy Saving High-Temperature Resistance Good Insulation Performance Light Weight Silica Brick For Various Kilns

Our Product Introduction

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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: 20-30Days
- Supply Ability: 2000 tons/month



Product Specification

- Highlight: Light Weight Silica Brick ,
High-Temperature Resistance Silica Brick

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Product Description

Product Description of Energy Saving High-Temperature Resistance Good Insulation Performance Light Weight Silica Brick For Various Kilns

Lightweight silica brick is known for its low thermal conductivity, excellent volume stability, high refractoriness under load, and ability to withstand high working temperatures.



Technical Specifications of Lightweight Silica Brick:

Item		Specification		
		GGR1.0	GGR1.1	GGR1.15
SiO ₂ %		≥91	≥91	≥91
Bulk Density, g/cm ³		≥1.0	≥1.1	≥1.15
CCS,MPa		≥2.0	≥3.0	≥5.0
PLC, %	1550 x2h	/	/	≤0.5
	1450 x2h	≤0.5	≤0.5	/
0.1MPa RUL,		≥1400	≥1420	≥1500
Thermal Conductivity, W/(m·K) 350 ±25		≤0.55	≤0.6	≤0.65

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