

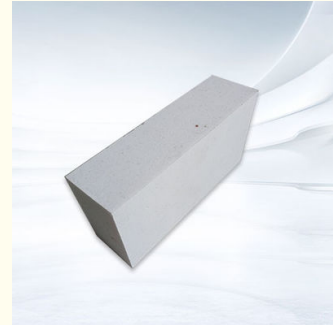
High-Performance Corundum Mullite Bricks For Extreme Environments

Our Product Introduction

for more products please visit us on bricksrefractory.com

Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: GMZ-88, GMZ-85, GMZ-80, GMZ-75
- 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: 20-30 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons/month



Product Specification

- Highlight: High Performance Corundum Mullite Bricks, Extreme Environments Corundum Mullite Bricks

Our Product Introduction

Product Description

High-Performance Corundum Mullite Bricks For Extreme Environments

At Rongsheng Refractory, we proudly manufacture and supply corundum mullite bricks that stand at the forefront of refractory technology. With over 20 years of experience in the refractory materials industry, we have honed our expertise to provide products that meet the rigorous demands of high-temperature applications.



Key Features:

Superior Thermal Stability: Our corundum mullite bricks exhibit exceptional resistance to thermal shock, making them ideal for use in environments that experience rapid temperature fluctuations. This ensures longevity and reliability in applications such as furnaces and kilns.

High Mechanical Strength: Engineered to withstand substantial mechanical stress, our bricks maintain their integrity even under extreme conditions, ensuring optimal performance and reduced downtime in your operations.

Low Thermal Conductivity: Designed to minimize heat loss, our bricks enhance energy efficiency in industrial processes, helping to reduce operational costs while maintaining performance.

Applications:

Corundum mullite bricks are extensively used in various industries, including:

Iron and Steel Production: Essential for blast furnaces and ladles, providing superior durability.

Cement Manufacturing: Ideal for kiln linings, ensuring resistance to corrosive environments.

Glass Industry: Used in glass melting furnaces to withstand high temperatures and prevent defects.

Product Specifications of Corundum mullite bricks

| Item | Index | | | |
|---|--------|--------|--------|--|
| | GMZ-88 | GMZ-85 | GMZ-80 | |
| Al ₂ O ₃ % | ≥88 | ≥85 | ≥80 | |
| Fe ₂ O ₃ % | ≤0.6 | ≤0.8 | ≤1.0 | |
| Apparent Porosity % | ≤15 | ≤16 | ≤17 | |
| Bulk Density g/cm ³ | ≥3.0 | ≥2.9 | ≥2.8 | |
| Cold Crushing Strength MPa | ≥125 | ≥110 | ≥100 | |
| 0.2Mpa Refractoriness Under Load | ≥1700 | ≥1680 | ≥1660 | |
| Permanent Linear Change Rate % 1500 ×2h | ±0.1 | ±0.1 | ±0.2 | |
| Thermal Shock Resistance Cycle 1100 Water Cooling | ≥15 | ≥12 | ≥10 | |

Why Choose Rongsheng?

As a leading manufacturer, supplier, and exporter of refractory materials, our products cater to 90% of the refractory needs in diverse sectors. Our corundum mullite bricks are exported to over 100 countries, making us a trusted partner in your business. For inquiries, please contact us:

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