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## Affordable Assured Corundum Mullite Bricks For High Temperature **Kilns**

## 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

20-30 Days • Delivery Time: • Payment Terms: TT; L/C 2000 tons/month Supply Ability:



### **Product Specification**

• Highlight: Corundum Mullite Bricks

High Temperature Kilns Corundum Mullite Bricks

, Affordable Corundum Mullite Bricks

## **Product Description**

Product of High Quality Affordable Factory Price Assured Corundum Mullite Bricks For High Temperature Kilns Rongsheng Refractory, a leader in the refractory materials industry, has over 20 years of experience in providing top-quality corundum mullite bricks. Our products are engineered to deliver exceptional performance in a wide range of industrial applications.



### **Product Benefits:**

High Thermal Shock Resistance: Our bricks are designed to withstand sudden changes in temperature, ensuring safety and longevity in critical applications.

Exceptional Load-Bearing Capacity: With high mechanical strength, our corundum mullite bricks can support heavy loads, making them ideal for various structural applications.

Reduced Maintenance Costs: The durability and longevity of our products translate to lower maintenance requirements, allowing you to focus on your core operations.

#### **Applications Across Industries:**

Corundum mullite bricks are used in:

 $\textbf{Cement Kilns:} \ \textbf{Ensuring optimal performance and longevity in high-temperature settings}.$ 

Glass Melting Furnaces: Providing reliable performance in environments subject to extreme heat and chemical exposure. Iron and Steel Industries: Supporting operations in furnaces and ladles with unparalleled durability.

# **Product Specifications of Corundum Mullite Bricks**

Item	Index			
	GMZ-88	GMZ-85	GMZ-80	GMZ-75
Al <sub>2</sub> O <sub>3</sub> %	≥88	≥85	≥80	≥75
Fe <sub>2</sub> O <sub>3</sub> %	≤0.6	≤0.8	≤1.0	≤1.2
Apparent Porosity %	≤15	≤16	≤17	≤18
Bulk Density g/cm <sup>3</sup>	≥3.0	≥2.9	≥2.8	≥2.65
Cold Crushing Strength MPa	≥125	≥110	≥100	≥80
0.2Mpa Refractoriness Under Load	≥1700	≥1680	≥1660	≥1650
Permanent Linear Change Rate % 1500 ×2h	±0.1	±0.1	±0.2	±0.2
Thermal Shock Resistance Cycle 1100 Water Cooling	≥15	≥12	≥10	≥10

With a commitment to innovation and quality, Rongsheng Refractory is your partner for high-performance refractory materials. Our products are exported to over 100 countries, and we cater to 90% of the refractory needs across multiple industries.

To learn more about our corundum mullite bricks or to request a quote, contact us today:

Tel/Whatsapp: +86-18538509097 Email: Jackyhan2023@outlook.com

Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd



Jackyhan2023@outlook.com



bricksrefractory.com

11th Floors, Building 6, China Central Electronic Commerce Port, Daxue Road, Zhengzhou, Henan, China