

## Reliable Refractory Brick Manufacturer Supply Premium Chrome Corundum Bricks For Cement And Glass Kilns

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: GGZ-5, GGZ-12, GGZ-20, GGZ-30
- 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: Premium Chrome Corundum Brick, Reliable Corundum Brick, Cement And Glass Kilns Corundum Brick

Our Product Introduction

### Product Description

#### Reliable Refractory Brick Manufacturer Supply Premium Chrome Corundum Bricks For Cement And Glass Kilns

Rongsheng Refractory, with over 20 years of experience in the industry, specializes in producing high-quality Chrome Corundum Bricks designed for high-temperature environments such as glass furnaces and metal smelting. These bricks are known for their excellent mechanical strength, corrosion resistance, and thermal stability, making them ideal for industries where performance and longevity are crucial.



#### Key Advantages of Rongsheng Refractory Chrome Corundum Bricks:

**High Mechanical Strength:** Our chrome corundum bricks boast superior compressive strength and flexibility, ensuring durability under heavy loads and high temperatures.

**Enhanced Corrosion Resistance:** The inclusion of chromium oxide provides outstanding resistance to chemical corrosion, prolonging the service life in demanding environments.

**Stable Thermal Performance:** With excellent thermal conductivity and low thermal expansion, these bricks can withstand rapid temperature changes without cracking or degrading.

**Versatile Applications:** Ideal for use in glass furnaces, cement kilns, non-ferrous metal smelters, and other high-temperature industrial processes.

#### Product Application of Rongsheng Refractory Chrome Corundum Bricks

Chrome Corundum Bricks are primarily used in high-temperature industrial applications that require excellent corrosion resistance, mechanical strength, and thermal stability. These bricks are ideal for use in glass furnaces, non-ferrous metal smelting, cement kilns, and petrochemical industry furnaces, where they withstand extreme heat and aggressive chemical environments, ensuring long-lasting durability and efficient performance.

#### Product Specification of Rongsheng Refractory Chrome Corundum Bricks

Item	Index			
	GGZ-5	GGZ-12	GGZ-20	
Cr <sub>2</sub> O <sub>3</sub> %	≥5	≥12	≥20	
Cr <sub>2</sub> O <sub>3</sub> +Al <sub>2</sub> O <sub>3</sub> %	≥93	≥93	≥93	
Fe <sub>2</sub> O <sub>3</sub> %	≤0.3	≤0.3	≤0.3	
Apparent Porosity %	≤18	≤18	≤18	
Bulk Density g/cm <sup>3</sup>	≥3.10	≥3.20	≥3.40	
Cold Crushing Strength MPa	≥100	≥100	≥100	
0.2Mpa Refractoriness Under Load	≥1700	≥1700	≥1700	

#### Why Rongsheng Refractory?

As a leading global supplier of refractory materials, Rongsheng Refractory offers a wide range of products, including high alumina bricks, corundum bricks, AZS bricks, magnesia bricks, and various unshaped materials like refractory castable, mortar, and ramming mass. Our products are trusted by clients in industries such as Iron & Steel, Cement, Petrochemical, Power, and Glass. With a presence in over 100 countries, we are recognized for our exceptional product quality and customer service.

**Custom Solutions and Expert Support.** We understand the unique needs of every customer and provide tailored solutions to meet specific industrial requirements. Whether you need assistance with product selection or technical advice, our team is always ready to help you optimize your operations.

**Contact Us for More Information** Looking for top-quality refractory materials? Get in touch with us today to learn more about our Chrome Corundum Bricks and how they can improve the efficiency and durability of your processes.

#### Contact Information:

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Choose Rongsheng Refractory for innovative solutions and top-tier products that enhance the performance of your high-temperature applications.



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