

## High-Strength High Thermal Stability Chrome Corundum Brick For Extreme Heat Applications

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

- $\text{Cr}_2\text{O}_3 + \text{Al}_2\text{O}_3$  %:  $\geq 93$
- $\text{Cr}_2\text{O}_3$  % (GGZ-5):  $\geq 5$
- Bulk Density G/cm<sup>3</sup>:  $\geq 3.10$
- Product Application: Primarily Used In High-temperature Industrial Applications That Require Excellent Corrosion Resistance, Mechanical Strength, And Thermal Stability
- Product Name: Reliable Refractory Brick Manufacturer  
Supply Premium Chrome Corundum Bricks For Cement And Glass Kilns
- Enhanced Corrosion Resistance: Outstanding Resistance To Chemical Corrosion
- High Mechanical Strength: Superior Compressive Strength And Flexibility
- Stable Thermal: Excellent Thermal Conductivity And Low



## Product Description

### Product Description:

Our chrome corundum brick is a type of corundum brick that is specifically designed to offer superior performance in high-temperature applications. With a high cold crushing strength of at least 100 MPa, it is able to withstand high compressive loads without cracking or breaking, making it an ideal choice for use in a wide range of industrial settings.

What sets our chrome corundum brick apart from other types of corundum brick is its excellent thermal conductivity and low thermal expansion. This makes it highly resistant to thermal shock and ensures that it maintains its shape and structural integrity even at extremely high temperatures. In addition, our chrome corundum brick is highly resistant to corrosion and chemical attack, ensuring that it lasts longer and requires less maintenance than other types of refractory materials.

Our chrome corundum brick is available in two different grades - GGZ-30 and GGZ-12 - with a minimum chromium oxide content of 30% and 12%, respectively. This high level of chromium oxide ensures that our chrome corundum brick is able to withstand even the most severe conditions and provide reliable performance over a long service life.

Whether you are looking for a durable and reliable refractory material for use in steelmaking, cement production, or any other high-temperature application, our chrome corundum brick is the perfect choice. So why wait? Contact us today to learn more about our chrome corundum brick for sale and how it can benefit your business.

### Features:

Product Name: Chrome Corundum Brick

0.2Mpa Refractoriness Under Load :  $\geq 1700$

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

Bulk Density g/cm<sup>3</sup>:  $\geq 3.10$

Cr<sub>2</sub>O<sub>3</sub> % (GGZ-12):  $\geq 12$

Cr<sub>2</sub>O<sub>3</sub>+Al<sub>2</sub>O<sub>3</sub> %:  $\geq 93$

Chrome corundum fire brick, chrome corundum brick, and chrome corundum brick for sale are all available options for this product.

### Technical Parameters:

Technical Parameter	Value
Cr <sub>2</sub> O <sub>3</sub> +Al <sub>2</sub> O <sub>3</sub> %	$\geq 93$
Product Category	Corundum Brick
Stable Thermal Performance	Excellent thermal conductivity and low thermal expansion
Enhanced Corrosion Resistance	Outstanding resistance to chemical corrosion
0.2Mpa Refractoriness Under Load	$\geq 1700$
Bulk Density g/cm <sup>3</sup>	$\geq 3.10$
Fe <sub>2</sub> O <sub>3</sub> %	$\leq 0.3$
Cr <sub>2</sub> O <sub>3</sub> % (GGZ-20)	$\geq 20$
Versatile Applications	Ideal for use in glass furnaces, cement kilns, non-ferrous metal smelters, and other high-temperature industrial processes
High Mechanical Strength	Superior compressive strength and flexibility

### Applications:

Chrome corundum brick has excellent thermal stability, mechanical strength, and corrosion resistance, making it an ideal material for high-temperature industrial applications. It has a superior compressive strength and flexibility, making it suitable for use in many different scenarios.

Chrome corundum brick is primarily used in high-temperature industrial applications that require excellent corrosion resistance, mechanical strength, and thermal stability. It is commonly used in the construction of furnaces, kilns, and other high-temperature equipment. This product is also suitable for use in the chemical industry, where it can be used to construct reactors, chimneys, and other high-temperature equipment.

Rongsheng Xinwei's chrome corundum refractory brick is an ISO9001 certified product that is available for purchase with a minimum order quantity of 1 ton. The price range for this product is between 200-800 USD, and payment terms

include TT and L/C. The supply ability for this product is 2000 tons/month, and the delivery time is typically between 20-30 days. The product is packaged on wooden pallets, with a water-proof cover, and tightened with plastic/steel bandages.

### **Support and Services:**

Our team of technical experts is available to provide support and services related to the use of Corundum Brick products. We offer assistance with product selection, installation, and maintenance to ensure optimal performance and longevity. Our services also include on-site inspections and consultations to address any issues or concerns that may arise. Additionally, we provide training and education on the proper handling and application of Corundum Brick products to promote safety and efficiency.

### **Packing and Shipping:**

Product Packaging:

The corundum bricks are packed in wooden pallets that are tightly wrapped with plastic film to prevent moisture and damage during transportation.

Shipping:

The corundum bricks are shipped via sea or land transportation depending on the customer's preference and location. We ensure that the products are properly secured and protected during transit to avoid any damage.

### **FAQ:**

Q: What is the brand name of the Corundum Brick?

A: The brand name of the Corundum Brick is Rongsheng Xinwei.

Q: What are the different models of Corundum Brick available?

A: The different models of Corundum Brick available are GGZ-5, GGZ-12, GGZ-20, and GGZ-30.

Q: What is the place of origin for the Corundum Brick?

A: The place of origin for the Corundum Brick is Zhengzhou, China.

Q: What is the minimum order quantity for the Corundum Brick?

A: The minimum order quantity for the Corundum Brick is 1 ton.

Q: What is the price range for the Corundum Brick?

A: The price range for the Corundum Brick is between 200-800USD.

Q: What are the payment terms for purchasing Corundum Brick?

A: The payment terms for purchasing Corundum Brick are TT and L/C.

Q: What is the supply ability for Corundum Brick?

A: The supply ability for Corundum Brick is 2000 tons/month.

Q: What is the delivery time for Corundum Brick?

A: The delivery time for Corundum Brick is 20-30 days.

Q: How is Corundum Brick packaged?

A: Corundum Brick is packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages.

Q: Is Corundum Brick certified?

A: Yes, Corundum Brick is certified with ISO9001.



**Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd**



+86-18538509097



Jackyhan2023@outlook.com



bricksrefractory.com

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