# Customized High-Density Chrome Corundum Refractory Brick For Cement Kilns

# **Basic Information**

Place of Origin:	Zhengzhou ,China
Brand Name:	Rongsheng Xinwei
Certification:	ISO9001
Model Number:	GGZ-5, GGZ-12, GGZ-20, GGZ-30
<ul> <li>Minimum Order Quantity:</li> </ul>	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
<ul> <li>Supply Ability:</li> </ul>	2000 tons/month



# **Product Specification**

• Fe2O3 %:	≤0.3
Product Name:	Reliable Refractory Brick Manufacturer Supply Premium Chrome Corundum Bricks For Cement And Glass Kilns
<ul> <li>Cold Crushing Strength MPa:</li> </ul>	≥100
Product Category:	Corundum Brick
High Mechanical     Strength:	Superior Compressive Strength And Flexibility
• Cr2O3 % (GGZ-5):	≥5
• Cr2O3 % (GGZ-30):	≥30
Contact Information:	Tel/Whatsapp: +86-18538509097, Email: Jackyhan2023@outlook.com
Highlight:	Cement Kilns Corundum Brick,



### **Product Description:**

The chrome corundum fire brick is designed to withstand extreme temperatures and harsh conditions. It has a Cold Crushing Strength (CCS) of at least 100 MPa, making it highly resistant to compression. The brick is also made of at least 93% Cr2O3+Al2O3, which makes it highly resistant to chemical attacks from acids, alkalis, and other corrosive agents. The GGZ-20 version has a minimum of 20% Cr2O3, which makes it even more resistant to wear and tear.

Our chrome corundum brick for sale is versatile and can be used in various applications. It is ideal for use in the refining of stainless steel, carbon steel, and other metals. The brick is also used in the manufacturing of glass and ceramics, where it provides excellent thermal shock resistance and durability.

Our chrome corundum fire brick is designed to meet the specific needs of our clients. We offer custom solutions that are tailored to meet the unique requirements of each industrial application. Our team of experts provides technical advice and support to ensure that our clients get the best possible results.

Overall, the chrome corundum brick is a high-quality refractory material that offers superior mechanical strength, flexibility, and resistance to chemical and thermal stresses. It is an excellent choice for industrial applications where durability and reliability are critical.

#### Features:

Product Name: Chrome Corundum Brick

Stable Thermal Performance: Excellent thermal conductivity and low thermal expansion

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Product Application: Primarily used in high-temperature industrial applications that require excellent corrosion resistance, mechanical strength, and thermal stability

Bulk Density g/cm3: ≥3.10

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

#### **Technical Parameters:**

Product Name:	Chrome Corundum Refractory Brick
Cr2O3 % (GGZ-30):	>=30
Cr2O3 % (GGZ-12):	>=12
High Mechanical Strength:	Superior compressive strength and flexibility
Cold Crushing Strength MPa:	>=100
Fe2O3 %:	<=0.3
Apparent Porosity %:	<=18
Versatile Applications:	Ideal for use in glass furnaces, cement kilns, non-ferrous metal smelters, and other high-temperature industrial processes
Custom Solutions and Expert Support:	Tailored solutions to meet specific industrial requirements and technical advice
Stable Thermal Performance:	Excellent thermal conductivity and low thermal expansion
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## **Applications:**

With a minimum order quantity of 1 ton and a price range of 200-800USD, Rongsheng Xinwei is capable of supplying up to 2000 tons per month with a delivery time of 20-30 days. The chrome corundum fire brick is packed on wooden pallets, with waterproof cover, and tightened with plastic/steel bandages for safe transportation.

The GGZ-12 model has a Cr2O3 content of at least 12% and a refractoriness under load of ≥1700 at 0.2Mpa. The stable thermal performance of the brick is characterized by excellent thermal conductivity and low thermal expansion, making it ideal for use in high-temperature industrial furnaces.

The chrome corundum fire brick is suitable for various product application occasions and scenarios, including: Steel industry - used in steel ladles, refining furnaces, and blast furnaces Cement industry - used in rotary kilns, coolers, and preheaters Chemical industry - used in gasifier, reformer, and cracking furnaces Glass industry - used in glass melting furnaces, regenerators, and checker bricks Ceramic industry - used in tunnel kilns, shuttle kilns, and roller kilns

Furthermore, Rongsheng Xinwei provides custom solutions and expert technical support to meet specific industrial requirements. The chrome corundum fire brick has a high compressive strength and flexibility, ensuring its durability and longevity in harsh industrial environments.

Overall, the chrome corundum fire brick is a versatile and reliable refractory material that can withstand extreme temperatures and harsh industrial conditions.

#### Support and Services:

Our Corundum Brick product comes with comprehensive technical support and services to ensure optimal performance and longevity. Our technical experts are available to provide guidance on installation, maintenance, and troubleshooting to help you get the most out of your investment.

We also offer customization options to meet your specific requirements and can provide on-site support and training to ensure proper installation and operation of our products.

Our commitment to customer satisfaction means that we are always available to address any questions or concerns you may have, and our team of experienced technicians will work with you to ensure that any issues are resolved in a timely and efficient manner. Trust us to provide you with the highest quality products and technical support to meet all of your needs.

## Packing and Shipping:

#### **Product Packaging:**

The Corundum Brick product is packaged in sturdy wooden crates or pallets, ensuring safe transport and delivery to the customer. Each crate or pallet is securely strapped and labeled with product information and handling instructions.

#### Shipping:

We offer worldwide shipping options for our Corundum Brick product. Shipping arrangements can be made through our logistics partners or the customer's preferred carrier. Delivery times may vary depending on the destination and shipping method selected. Customers will be provided with tracking information once the order has been shipped.

# FAQ:

Q1: What is the brand name of the Chrome Corundum Brick?

A1: The brand name is Rongsheng Xinwei.

Q2: What are the available models for the Chrome Corundum Brick?

A2: The available models are GGZ-5, GGZ-12, GGZ-20, and GGZ-30.

Q3: Where is the Chrome Corundum Brick manufactured?

A3: The Chrome Corundum Brick is manufactured in Zhengzhou, China. Q4: What is the minimum order quantity of the Chrome Corundum Brick?

A4: The minimum order quantity is 1 ton.

Q5: What is the price range of the Chrome Corundum Brick and what are the payment terms?

A5: The price range is between 200-800USD and the payment terms are TT and L/C

- Q6: What is the supply ability and delivery time for the Chrome Corundum Refractory Brick?
- A6: The supply ability is 2000 tons/month and the delivery time is 20-30 days.

Q7: What are the packaging details for the Chrome Corundum Brick?

A7: The Chrome Corundum Brick is packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages.

Q8: Is the Chrome Corundum Brick certified?

A8: Yes, it is certified with ISO9001.

