

## Kiln Furnace Refractory Bricks Dense Zircon Bricks With True Density $\leq 2.33$ G/cm<sup>3</sup> in Yellow Color

### Our Product Introduction

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#### Basic Information

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



#### Product Specification

- High Corrosion Resistance: They Are Resistant To Attack By Molten Glass And Other Corrosive Chemicals.
- Corrosion Resistance: High
- Flexural Strength:  $\geq 10$ MPa
- Packing: Wooden Pallets Or Cartons
- Model: As Required
- Moisture Content: Low
- High Refractoriness: They Can Withstand Temperatures Exceeding 2400°C (4352°F).
- Color: White, Yellow, Brown, Etc.



## Product Description

### Product Description:

Our Furnace Refractory Bricks have a true density of  $\leq 2.33 \text{ G/cm}^3$ , which makes them highly dense and resistant to thermal shock. These bricks are specially designed to withstand high temperatures, making them ideal for use in furnaces, kilns, incinerators, and other high-temperature applications.

One of our best-selling products is the Zircon Brick, which is made from high-purity zirconia. Our Dense Zircon Brick is highly resistant to wear and tear, making it ideal for use in high-temperature environments. The dense structure of our Zircon Brick ensures that it can withstand high temperatures without cracking or breaking.

Our Furnace Refractory Bricks are also highly resistant to corrosion. They are resistant to attack by molten glass and other corrosive chemicals, making them ideal for use in the glass industry. In addition, our bricks have low moisture content, making them perfect for use in humid environments.

In summary, our Furnace Refractory Bricks are made from high-quality materials such as Silica, Alumina, Magnesite, Zirconia, and more. They have a true density of  $\leq 2.33 \text{ G/cm}^3$ , making them highly dense and resistant to thermal shock. Our Zircon Brick is highly resistant to wear and tear, making it ideal for use in high-temperature environments. Our bricks are also highly resistant to corrosion and have low moisture content, making them perfect for use in humid environments.

### Features:

Product Name:

Dense Zircon Brick Furnace Refractory Bricks

Packing: Wooden Pallets Or Cartons

Chemical Composition: High, Medium, Low

Low thermal conductivity: They help to insulate furnaces and kilns, reducing heat loss.

Model: As Required

Excellent thermal shock resistance: They can withstand rapid changes in temperature without cracking or spalling.

### Technical Parameters:

Technical Parameters	Description
High refractoriness	Can withstand temperatures exceeding 2400°C (4352°F)
Thermal Expansion	Low
Color	White, Yellow, Brown, Etc.
Chemical Composition	High, Medium, Low
Flexural Strength	$\geq 10 \text{ MPa}$
Material	Silica, Alumina, Magnesite, Zirconia, Etc.
High corrosion resistance	Resistant to attack by molten glass and other corrosive chemicals
Application	Furnace, Kiln, Incinerator, Etc.
Low thermal conductivity	Help to insulate furnaces and kilns, reducing heat loss
High mechanical strength	Strong and durable, even at high temperatures

Some examples of dense zircon brick products include zircon fire brick and zircon refractory bricks.

### Applications:

These dense zircon bricks have a compressive strength of 50-200MPa and come in a variety of colors, including white, yellow, brown, and more. They are perfect for use in a variety of applications, including:

Steel and iron industry: These zircon refractory bricks are ideal for use in blast furnace linings, ladle linings, and other high-temperature applications.

Cement industry: They can be used in cement rotary kilns, cooler zones, and other areas where the temperature is high.

Glass industry: The excellent corrosion resistance of these zircon bricks makes them ideal for use in the glass industry, where they can be used in the construction of glass furnaces and other high-temperature applications.

Rongsheng Xinwei Furnace Refractory Bricks are ISO9001 certified and are made in Zhengzhou, China, with a minimum order quantity of 1 ton. They are priced between 200-800 USD and can be paid for using TT or L/C. The supply ability of these bricks is 2000 tons per month, and they can be delivered within 20-30 days of ordering. The bricks are packed on wooden pallets, with a water-proof cover and tightened with plastic/steel bandages to ensure safe delivery.

### Support and Services:

Our Zircon Brick Furnace Refractory Bricks are designed and manufactured to withstand high temperatures and harsh

environments in various furnace applications. Our technical support team is available to assist with any questions or concerns regarding installation, maintenance, and troubleshooting. We also offer services such as custom sizing and cutting to fit specific furnace designs. Contact us for more information.

### **Packing and Shipping:**

Product Packaging:

Bricks will be packaged in sturdy wooden crates.

Each crate will contain 50 bricks.

Crate dimensions: 120cm x 80cm x 70cm.

Total weight per crate: 1 ton.

Shipping:

Shipping will be arranged by the customer.

Bricks will be shipped via container ship or flatbed truck.

Shipping costs will be calculated based on the destination and weight of the order.

Delivery time will depend on the shipping method and destination.

### **FAQ:**

Here are some frequently asked questions about Rongsheng Xinwei Furnace Refractory Bricks:

**Q: What is the brand name of these furnace refractory bricks?**

A: The brand name of these furnace refractory bricks is Rongsheng Xinwei.

**Q: What is the model number of these furnace refractory bricks?**

A: The model number of these furnace refractory bricks is Rongsheng.

**Q: Is there a certification for these furnace refractory bricks?**

A: Yes, these furnace refractory bricks are certified with ISO9001.

**Q: Where are these furnace refractory bricks made?**

A: These furnace refractory bricks are made in Zhengzhou, China.

**Q: What is the minimum order quantity for these furnace refractory bricks?**

A: The minimum order quantity for these furnace refractory bricks is 1 ton.

**Q: What is the price range for these furnace refractory bricks?**

A: The price range for these furnace refractory bricks is between 200-800 USD.

**Q: What are the payment terms for these furnace refractory bricks?**

A: The payment terms for these furnace refractory bricks are TT and L/C.

**Q: What is the supply ability for these furnace refractory bricks?**

A: The supply ability for these furnace refractory bricks is 2000 tons per month.

**Q: What is the delivery time for these furnace refractory bricks?**

A: The delivery time for these furnace refractory bricks is 20-30 days.

**Q: How are these furnace refractory bricks packaged?**

A: These furnace refractory bricks are packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages.





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