

Compressive Strength 50-200MPa Zircon Brick For Strong and Durable Construction Projects

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

- Flexural Strength: $\geq 10\text{MPa}$
- Strength: High
- High Refractoriness: They Can Withstand Temperatures Exceeding 2400°C (4352°F).
- Product Name: High Quality Assured Dense Zircon Bricks
Furnace Refractory Bricks For Enhanced Performance In Glass Kilns
- Chemical Composition: High, Medium, Low
- Packing: Wooden Pallets Or Cartons
- High Mechanical Strength: They Are Strong And Durable, Even At High Temperatures.
- Low Thermal Conductivity: They Help To Insulate Furnaces And Kilns, Reducing Heat Loss.



Product Description

Product Description:

Our furnace refractory bricks are known for their high corrosion resistance, which makes them ideal for use in harsh environments where other materials may not be able to withstand the conditions. They have a compressive strength of 50-200MPa, which means that they can withstand a great deal of pressure without cracking or breaking.

Our dense zircon brick is one of our most popular products. Zircon fire brick is a type of high-temperature refractory brick that is made from zirconium dioxide (ZrO₂) and other materials. These bricks are known for their high refractoriness, which means that they can withstand temperatures exceeding 2400°C (4352°F).

Our zircon fire brick is carefully crafted to provide excellent thermal insulation and to resist cracking and breaking even under extreme conditions. They are ideal for use in furnaces, kilns, and other high-temperature applications where durability and performance are essential.

Overall, our furnace refractory bricks are a reliable and cost-effective solution for high-temperature applications. Whether you need a dense zircon brick or another type of refractory brick, we have the products and expertise you need to get the job done right.

Features:

Product Name: Dense Zircon Brick Furnace Refractory Bricks

Model: As Required

Application: Furnace, Kiln, Incinerator, Etc.

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

Compressive Strength: 50-200MPa

Thermal Expansion: Low

Keywords: zircon refractory bricks, zircon brick, zircon fire brick

Technical Parameters:

Technical Parameter	Description
Color	White, Yellow, Brown, Etc.
High Corrosion Resistance	They are resistant to attack by molten glass and other corrosive chemicals.
Low Thermal Conductivity	They help to insulate furnaces and kilns, reducing heat loss.
Excellent Thermal Shock Resistance	They can withstand rapid changes in temperature without cracking or spalling.
Compressive Strength	50-200MPa
Model	As Required
Flexural Strength	≥10MPa
Improved Product Quality	Yes
Chemical Composition	High, Medium, Low
Thermal Expansion	Low

Applications:

Our furnace refractory bricks are suitable for various applications and occasions, making them a versatile choice for industries. Our product is widely used in industries such as steel, cement, glass, and non-ferrous metals. The zircon refractory bricks are particularly suitable for high-temperature environments. The dense zircon brick is highly resistant to corrosion, making it an ideal choice for acidic and alkaline environments.

The furnace refractory bricks are designed to withstand extreme temperatures and have a high flexural strength of ≥10MPa. The product is packed on wooden pallets, with a water-proof cover, and tightened with plastic/steel bandages to ensure safety during transportation. As required, the product is available in various models to meet the specific needs of our customers.

Our furnace refractory bricks are an excellent choice for use in various scenarios. For instance, they are suitable for use in blast furnaces, reheating furnaces, electric arc furnaces, and many more. In the steel industry, our zircon bricks and dense zircon brick are a popular choice for lining and insulation of furnaces. In the cement industry, our product is used for lining and insulation in rotary kilns and other high-temperature applications. In the glass industry, our furnace refractory bricks are used for lining and insulation in glass tanks and furnaces.

Overall, our furnace refractory bricks are a reliable and high-quality choice for various applications. Contact us today to place your order and experience the benefits of our product.

Support and Services:

The Furnace Refractory Bricks product comes with the following technical support and services:

- Expert assistance with product selection and application
- On-site technical support for installation and start-up
- Refractory maintenance services to extend the life of the product
- Troubleshooting and problem-solving assistance
- Training on proper installation and use of the product
- Customized solutions to meet unique customer needs

Packing and Shipping:

The Furnace Refractory Bricks are carefully packaged to ensure safe transportation. Each brick is wrapped in protective material to prevent any damage during shipping. The bricks are then placed in a sturdy box and sealed securely to prevent any dust or debris from entering.

Shipping options:

Standard Shipping: 5-7 business days

Express Shipping: 2-3 business days

Overnight Shipping: 1 business day

Please ensure that the shipping address provided is accurate and complete to avoid any delays or misdirection of the package. A tracking number will be provided for all orders to allow for easy monitoring of the delivery status.

FAQ:

Q1: What is the brand name of these furnace refractory bricks?

A1: These furnace refractory bricks are manufactured by Rongsheng Xinwei.

Q2: What is the model number of these furnace refractory bricks?

A2: The model number of these furnace refractory bricks is Rongsheng.

Q3: Is this product certified?

A3: Yes, this product is certified to meet ISO9001 standards for quality.

Q4: Where are these furnace refractory bricks made?

A4: These furnace refractory bricks are made in Zhengzhou, China.

Q5: What is the minimum order quantity for these furnace refractory bricks?

A5: The minimum order quantity for these furnace refractory bricks is 1 ton.

Q6: What is the price range for these furnace refractory bricks?

A6: The price range for these furnace refractory bricks is between 200-800USD per ton.

Q7: What are the payment terms for these furnace refractory bricks?

A7: The payment terms for these furnace refractory bricks are TT and L/C.

Q8: What is the supply ability for these furnace refractory bricks?

A8: The supply ability for these furnace refractory bricks is 2000 tons per month.

Q9: What is the delivery time for these furnace refractory bricks?

A9: The delivery time for these furnace refractory bricks is between 20-30 days.

Q10: How are these furnace refractory bricks packaged?

A10: These furnace refractory bricks are packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages.



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