# Excellent Thermal Shock Resistance Furnace Refractory Bricks ≥25MPa Compressive Strength ≥42% Al2O3 Content

# **Basic Information**

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



## **Product Specification**

Thermal Expansion:	High, Medium, Low
Compressive Strength:	≥25MPa
Heat Capacity:	High
Porosity:	Low
Packing:	Wooden Pallet, Carton, Etc.
Temperature     Resistance:	Up To 1700°C
Thermal Shock     Resistance:	Excellent
Product Name:	Industrial-Grade High Qualtiy High-Durability Alkali-Resistant Refractory Bricks For Enhanced Furnace Protection
Highlight:	42% Al2O3 Content Furnace Refractory Bricks, 25MPa Compressive Strength Furnace



#### **Product Description:**

Our **Alkali-Resistant Refractory Bricks** come in a variety of packing options, including wooden pallets, cartons, and more, giving you the convenience and flexibility you need to get your project underway. The bricks can withstand temperatures of up to 1700°C, making them perfect for use in industries such as cement, steel, glass, and more.

The Al2O3 content of our refractory bricks is  $\geq$ 42%, ensuring that they are highly resistant to chemical attacks and corrosion. This quality is especially important in high-temperature processes where the materials used are subjected to harsh chemicals that can cause rapid wear and tear. Our bricks are designed to withstand these conditions, giving you peace of mind and a longer-lasting solution.

Our **Alkali-Resistant Refractory Bricks** also have varying thermal expansion rates, which makes them suitable for different applications. Whether you need high, medium, or low thermal expansion, we have a brick that is perfect for your needs. This feature ensures that our bricks can adapt to the changing temperature conditions of your furnace or kiln, thereby reducing the risk of cracking or other forms of damage.

Investing in our Alkali-Resistant Firebrick is a surefire way to ensure that your high-temperature processes run smoothly and efficiently. With our refractory bricks, you can say goodbye to frequent replacements and repairs, and hello to a longer-lasting solution that will save you time and money in the long run.

#### Features:

Product Name: Alkali-Resistant Refractory Bricks Extended Kiln Life: Yes Packing: Wooden Pallet, Carton, Etc. Cold Crushing Strength: ≥60MPa Product Category: Furnace Refractory Bricks Use Zone: Transition Zone

This product is an **Alkali-Resistant Refractory Bricks** designed for use in the transition zone of furnaces. As an **Alkaline Brick Manufacturer**, we ensure that our Furnace Refractory Bricks have a Cold Crushing Strength of at least 60MPa, providing an extended kiln life. The product is packed in wooden pallets, cartons, etc.

#### **Technical Parameters:**

Product Name:	Industrial-Grade High Quality High-Durability Alkali-Resistant Refractory Bricks For Enhanced Furnace Protection
Cold Crushing Strength:	≥60MPa
Product Category:	Furnace Refractory Bricks
Thermal Shock Resistance:	Excellent
Reduced Downtime:	Yes
Thermal Expansion:	High, Medium, Low
Packing:	Wooden Pallet, Carton, Etc.
Acid Resistance:	≥95%
Compressive Strength:	≥25MPa
Porosity:	Low

This product is an Alkali-Resistant Refractory Bricks designed for Alkali Resistant Brick Lining to provide Enhanced Furnace Protection .

#### **Applications:**

The Alkali Resistant Brick Lining is known for its low porosity, which makes it highly resistant to thermal shock and chemical corrosion. The true density of the bricks is ≤2.33 G/cm3, making it an ideal material for furnace lining applications. The Rongsheng model is designed to reduce downtime, providing you with a reliable and efficient lining solution.

The product is suitable for various applications, including steel-making furnaces, cement rotary kilns, glass melting furnaces, and many other high-temperature industrial furnaces. The packaging is done on wooden pallets, with a water-proof cover, and tightened with plastic/steel bandages, ensuring that the bricks are safe and secure during transportation.

The minimum order quantity is 1 ton, and the price ranges from 200-800USD, depending on the order quantity. The

payment terms are TT and L/C, and the supply ability is 2000 tons/month. The delivery time is 20-30 days, giving you enough time to plan for your project.

In conclusion, the Rongsheng Furnace Refractory Bricks are an ideal choice for anyone looking for a reliable, durable, and efficient furnace lining solution. The Alkali Resistant Brick is designed to withstand high temperatures of up to 1700°C, making it perfect for various industrial furnace applications.

#### Support and Services:

Our Alkali-Resistant Refractory Bricks are designed to withstand high temperatures and harsh environments, ensuring long-lasting performance and durability. We offer a wide range of sizes and shapes to fit various furnace types and applications.

Our technical support team is available to assist with any questions or concerns you may have regarding installation, operation, or maintenance of our Furnace Refractory Bricks. Additionally, we offer on-site services for installation, repair, and replacement of refractory bricks.

We also provide customized solutions to meet specific customer requirements, including tailored shapes, sizes, and compositions. Contact us to discuss your specific needs and we will work with you to find the best solution.

### Packing and Shipping:

#### **Product Packaging:**

25kg paper bags on pallets 1 tonne big bags on pallets

#### Shipping:

Shipping can be arranged by sea, air, or land. Delivery time may vary depending on the destination and shipping method. Customers are responsible for any customs or import duties that may apply.

### FAQ:

A: The brand name of the product is Rongsheng Xinwei.

- Q: What is the model number of the product?
- A: The model number of the product is Rongsheng.
- Q: Is the product certified?
- A: Yes, the product is certified with ISO9001.
- Q: Where is the product manufactured?
- A: The product is manufactured in Zhengzhou, China.
- Q: What is the minimum order quantity for the product?
- A: The minimum order quantity for the product is 1 ton.
- Q: What is the price range for the product?
- A: The price range for the product is between 200-800 USD.
- Q: What are the payment terms for the product?
- A: The payment terms for the product are TT and L/C. Q: What is the supply ability of the product?
- A: The supply ability of the product is 2000 tons per month.
- Q: What is the delivery time for the product? A: The delivery time for the product is 20-30 days.
- Q: How is the product packaged?

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

