

Alumina Carbon Brick With Low Water Absorption And High Cold Crushing Strength ≥ 40 Mpa

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

- Extended Kiln Life: Yes
- Thermal Shock Resistance: ≥ 25 Times
- Thermal Conductivity: $\leq 1.3\text{W/m}\cdot\text{K}$
- Product Category: Furnace Refractory Bricks
- Water Absorption: $\leq 6\%$
- Origin: China
- Compressive Strength: $\geq 50\text{MPa}$
- Product Name: Rongsheng Refractory Supply Alumina Carbon Bricks With Superior Performance For High-Temperature Kilns
- Highlight: **40 Mpa Alumina Carbon Brick, Low Water Absorption Alumina Carbon Brick**

Product Description

Product Description:

Aside from thermal conductivity, these bricks also boast excellent abrasion resistance, making them perfect for use in harsh environments where wear and tear are prevalent. With this attribute, these bricks can withstand the harsh environments of furnaces and kilns, ensuring that they can maintain their structural integrity for many years.

Another essential feature of the Furnace Refractory Bricks product is its low Fe_2O_3 content, which measures at a maximum of $\leq 2\%$. This attribute means that the product is highly resistant to corrosion and can withstand the harsh chemicals present in furnaces and kilns.

The Furnace Refractory Bricks product has different thermal expansion depending on the application requirements. These include high, medium, and low thermal expansion. These attributes are crucial in determining how much a material will expand or contract when exposed to heat, making it essential to choose the right type of brick for specific applications.

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Finally, the Furnace Refractory Bricks product boasts an impressive thermal shock resistance of ≥ 25 times. This means that this product can withstand rapid temperature changes without cracking or breaking, ensuring that the equipment maintains its structural integrity even in high-temperature environments.

Overall, the Furnace Refractory Bricks product is an Alumina Carbon Refractory material that provides excellent thermal conductivity, abrasion resistance, low Fe_2O_3 content, and different thermal expansion options. It also has an impressive thermal shock resistance, making it an ideal material for lining furnaces, kilns, and other high-temperature equipment.

Features:

Product Name: Alumina Carbon Brick

Product Category: Furnace Refractory Bricks

Thermal Conductivity: $\leq 1.3\text{W/m}\cdot\text{K}$

Abrasion Resistance: Excellent

Compressive Strength: $\geq 50\text{MPa}$

Resistance To Spalling: Good

These Furnace Refractory Bricks are also known as Alumina Carbon Firebrick, Alumina Carbon Refractory Brick, and Alumina-carbon Bricks.

Technical Parameters:

Items	RSAC-60	
Product Category	Furnace Refractory Bricks	
Product Name	China Factory Manufactures Competitive Price Best Quality Alumina Carbon F	
$\text{Al}_2\text{O}_3, \%$ min	60	
C, %min	12	
Apparent Porosity, %max	12	
Bulk Density, g/cm ³ .min	2.	
C.C. strength M/pa min	60	
Refractoriness under load (0.2Mpa) (min)	1650	
Thermal Shock Resistance(1000 ,water quenching,cycle),min	100	

Applications:

These bricks are manufactured in Zhengzhou, China, and are available for minimum order quantities of 1 ton. The price ranges from 200-800 USD, depending on your order size and specific requirements. Payment terms are available via TT or L/C, and the supply ability is 2000 tons per month. Delivery time is typically 20-30 days, and the bricks are packaged on wooden pallets or in cartons, with a waterproof cover and tightened with plastic or steel bandages for added protection during transport.

The Rongsheng furnace refractory bricks have excellent resistance to spalling and abrasion, making them perfect for use in heavy-duty industrial applications. They are commonly used in steel, iron, and non-ferrous metal smelting industries, as well as in cement, glass, and ceramics production. These bricks are also ideal for use in power generation and chemical processing industries.

The alumina-carbon brick is a type of refractory brick that is made from alumina and carbon. These bricks have excellent thermal conductivity, with a rating of $\leq 1.3\text{W/m}\cdot\text{K}$. This makes them highly effective at withstanding high temperatures and thermal shock. The alumina-carbon brick is a popular choice for use in high-temperature furnaces and kilns due to its excellent thermal shock resistance and durability.

Overall, the Rongsheng furnace refractory bricks are a high-quality, reliable, and cost-effective solution for a wide range of industrial applications. Whether you need to line a furnace or kiln, or require a high-temperature resistant material for your manufacturing process, the Rongsheng alumina-carbon refractory brick is an ideal choice.

Support and Services:

Our Furnace Refractory Bricks are made from high-quality materials and are designed to withstand high temperatures and harsh conditions. We provide technical support and services to ensure that our customers are able to use our products effectively and efficiently. Our team of experts can assist with installation, maintenance, and troubleshooting to help maximize the lifespan of your Furnace Refractory Bricks and minimize downtime. Additionally, we offer custom solutions to meet specific customer needs and requirements. Contact us to learn more about our technical support and services.

Packing and Shipping:

Product Packaging:

The furnace refractory bricks are packed in strong wooden crates to ensure safe transportation and storage.

The bricks are separated by foam sheets to prevent any damage during transit.

The crates are labeled with product information and handling instructions for easy identification.

Shipping:

We offer worldwide shipping via sea or air freight.

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

Orders will be processed and shipped within 1-2 business days after payment is received.

Customers will receive a tracking number once the order has been shipped.

FAQ:

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

A: The brand name is Rongsheng Xinwei.

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

A: The model number is Rongsheng.

Q: Is this product certified?

A: Yes, it is certified with ISO9001.

Q: Where is this product manufactured?

A: This product is manufactured in Zhengzhou, China.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity is 1 Ton.

Q: What is the price range for this product?

A: The price range is between 200 and 800 USD.

Q: What are the payment terms for this product?

A: The payment terms are TT and L/C.

Q: What is the supply ability for this product?

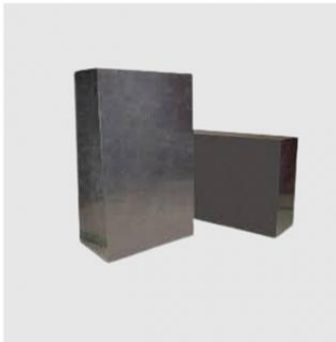
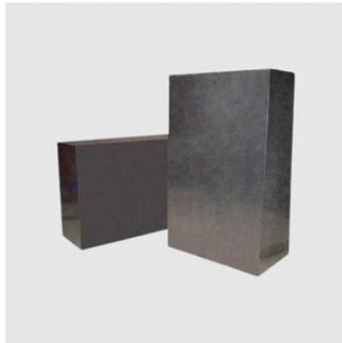
A: The supply ability is 2000 tons per month.

Q: What is the delivery time for this product?

A: The delivery time is between 20 and 30 days.

Q: How is this product packaged?

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



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