Excellent Abrasion Resistance Alumina Carbon Brick Furnace Refractory Bricks For High Temperature Applications

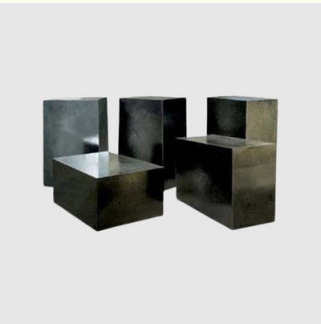
Our Product Introduction

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: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month

Product Specification

- Cold Crushing Strength: ≥40 Mpa
- Extended Kiln Life: Yes
- Abrasion Resistance: Excellent
- Thermal Conductivity: ≤1.3W/m·K
- Compressive Strength: ≥50MPa
- Thermal Shock Resistance: ≥25 Times
- Chemical Resistance: High
- Thermal Expansion: High, Medium, Low
- Highlight: **Excellent Abrasion Resistance Furnace Refractory Bricks**, **High Temperature Furnace Refractory Bricks**, **Alumina Carbon Brick Furnace Refractory Bricks**



Our Product Introduction

Product Description

Product Description:

Our Excellent Abrasion Resistance Alumina Carbon Brick Furnace Refractory Bricks For High Temperature Applications are made of high-quality Alumina Carbon Firebrick material, also known as Alumina-carbon Brick. This material is known for its excellent compressive strength, which is a minimum of 50MPa. This means that our bricks can withstand high pressures and loads without cracking or breaking.

Aside from its impressive compressive strength, our Furnace Refractory Bricks also have high chemical resistance. This is due to the high alumina content, which makes it resistant to acidic and basic environments. This feature makes our bricks ideal for use in furnaces where harsh chemicals are present.

In addition to its compressive strength and chemical resistance, our Furnace Refractory Bricks also have excellent thermal conductivity. This means that heat can easily pass through the bricks, allowing for efficient heating of the furnace. The thermal conductivity of our bricks is ≤1.3W/m·K, making them highly efficient in heating applications.

Our Alumina Carbon Refractory Bricks are also known for their extended kiln life. This means that they can withstand the high temperatures and harsh environments of furnaces for a longer period compared to other types of bricks. This saves you money in the long run as you won't have to replace the bricks as frequently.

In summary, our Alumina Carbon Refractory Bricks are made of high-quality Alumina Carbon Firebrick material, have a minimum compressive strength of 50MPa, high chemical resistance, excellent thermal conductivity, and an extended kiln life. These features make them the perfect choice for furnace applications that require durability, efficiency, and longevity.

Features:

Product Name: Alumina Carbon Refractory Bricks
Water Absorption: ≤6%
Packing: Wooden Pallets Or Cartons
Abrasion Resistance: Excellent
Acid Resistance: ≥95%
Resistance To Spalling: Good
Keywords: Alumina Carbon Firebrick, Alumina-carbon Brick, Alumina-carbon Composite Brick

Technical Parameters:

Items	RSAC-60
Product Category	Furnace Refractory Bricks
Product Name	China Factory Manufactures Competitive Price Best Quality Alumina Carbon Fi
Al2O3,% min	60
C,%min	12
Apparent Porosity,%max	12
Bulk Density,g/cm3.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:

The Rongsheng Refractory Bricks have a supply ability of 2000 tons/month, and the delivery time is 10-20 days. The Rongsheng Refractory Bricks are packed on wooden pallets, with a water-proof cover, and tightened with plastic/steel bandages. The Rongsheng Refractory Bricks have excellent acid resistance, with a minimum of 95%. The Rongsheng Refractory Bricks also have a low thermal conductivity of ≤1.3W/m·K.

The Rongsheng Refractory Bricks have a high, medium, and low thermal expansion, making them suitable for various applications. The Rongsheng Refractory Bricks have a thermal shock resistance of ≥25 times, making them a durable product for industrial use.

The Alumina Carbon Firebrick is a type of Rongsheng Refractory Brick that is widely used in applications where high temperature and harsh environments are present. The Alumina Carbon Firebrick has excellent thermal shock resistance, making it an ideal choice for applications where temperature changes are frequent.

The Alumina Carbon Brick is another type of Rongsheng Refractory Brick that is widely used in industrial applications. The Alumina Carbon Brick has high thermal conductivity and excellent acid resistance, making it an ideal choice for applications where high temperatures and harsh environments are present.

The Alumina-carbon Bricks are also a type of Rongsheng Refractory Brick that is widely used in various industries. The Alumina-carbon Bricks have high thermal conductivity and excellent acid resistance, making them an ideal choice for applications where high temperatures and harsh environments are present.

In conclusion, the Rongsheng Refractory Bricks are a reliable and high-quality product that is widely used in various industrial applications. The Alumina Carbon Firebrick, Alumina Carbon Brick, and Alumina-carbon Bricks are just a few examples of the types of Rongsheng Refractory Bricks that are available for use in various industrial applications.

Support and Services:

Our Furnace Refractory Bricks are designed to withstand high temperatures and harsh environments in industrial furnace applications. We offer technical support and services to help our customers select the right type of bricks for their furnaces, as well as provide guidance on installation, maintenance, and repair.

Our team of experts can assist with:
Material selection
Brick sizing and layout
Installation techniques
Refractory brick repair
Customized solutions

We are committed to providing our customers with the highest level of support and service to ensure their furnace operations run smoothly and efficiently.

Packing and Shipping:

Product Packaging:
The Alumina Carbon Refractory Bricks will be packaged securely in wooden crates. Each crate will contain 50 bricks and will be wrapped with plastic to protect against moisture and damage during shipping.

Shipping:
The Alumina Carbon Bricks will be shipped via a reputable freight carrier. The shipping cost will be calculated based on the weight and distance of the shipment. Delivery time may vary depending on the destination, but we will provide a tracking number for customers to monitor their shipment.

FAQ:

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

A:Rongsheng Xinwei.

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

A:Rongsheng.

Q:What certification does the furnace refractory bricks have?

A:ISO9001.

Q:Where is the place of origin for the furnace refractory bricks?

A:Zhengzhou, China.

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

A:1 ton.

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

A:Between 200-800USD.

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

A:TT; L/C.

Q:What is the supply ability of the furnace refractory bricks?

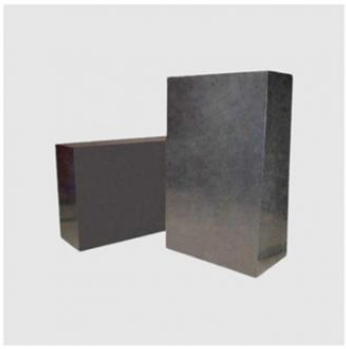
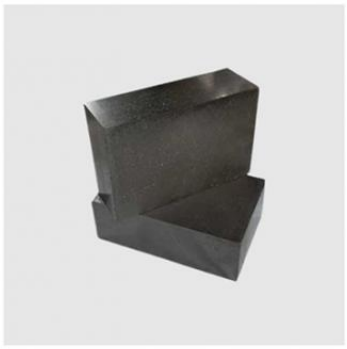
A:2000 tons/month.

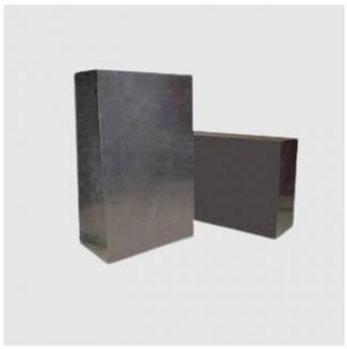
Q:How long does it take to deliver the furnace refractory bricks?

A:20-30 days.

Q:How are the furnace refractory bricks packaged for delivery?

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



Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd

+86-18538509097 Jackyhan2023@outlook.com bricksrefractory.com

11th Floors, Building 6, China Central Electronic Commerce Port, Daxue Road, Zhengzhou, Henan, China