

High Thermal Expansion Alumina Carbon Refractory Brick For High Temperature Furnace

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

- Fe₂O₃ Content: ≤2%
- Compressive Strength: ≥50MPa
- Packing: Wooden Pallets Or Cartons
- Water Absorption: ≤6%
- Abrasion Resistance: Excellent
- Extended Kiln Life: Yes
- Resistance To Spalling: Good
- Cold Crushing Strength: ≥40 Mpa
- Highlight: **High Thermal Expansion Refractory Brick,
Alumina Carbon Refractory Brick**

Product Description

Product Description:

The Alumina Carbon Refractory Fire Brick Furnace Refractory Bricks are available in two different packing options, either wooden pallets or cartons. This ensures that the bricks are protected during transportation and storage, minimizing the risk of any damage or breakages.

With a Fe₂O₃ content of less than 2%, these bricks are highly resistant to corrosion, making them ideal for use in harsh environments. They are also highly durable, with a cold crushing strength of at least 40 Mpa. This means that they can withstand high levels of pressure and stress without cracking or breaking.

The Alumina Carbon Refractory Bricks are specially designed to provide excellent abrasion resistance, making them ideal for use in high-temperature applications. They are also highly versatile, and can be used in a range of different furnaces and kilns.

Our Product Introduction

The Alumina-carbon Brick is a type of Furnace Refractory Brick that is made with a high alumina content and a carbon additive. This gives the brick excellent thermal shock resistance and makes it highly resistant to spalling and cracking. The Alumina-carbon Composite Brick is another type of Furnace Refractory Brick that is made with a combination of alumina and carbon materials. This gives the brick excellent thermal shock resistance and makes it highly durable and resistant to abrasion.

Overall, the Furnace Refractory Bricks are an excellent choice for anyone looking for high-quality, durable, and versatile bricks for use in high-temperature applications. With their excellent resistance to corrosion and abrasion, as well as their high cold crushing strength and thermal shock resistance, these bricks are sure to provide reliable performance and long-lasting durability in any furnace or kiln.

Features:

Product Name: Rongsheng Refractory Supply Alumina Carbon Bricks With Superior Performance For High-Temperature Kilns

Extended Kiln Life: Yes

Thermal Shock Resistance: ≥ 25 Times

Product Category: Furnace Refractory Bricks

Cold Crushing Strength: ≥ 40 Mpa

This product is an **Alumina Carbon Firebrick** which is also known as an **Alumina-carbon Composite Brick**. It has superior performance for high-temperature kilns and provides extended kiln life. It can withstand thermal shock up to 25 times and has a cold crushing strength of at least 40 Mpa.

Technical Parameters:

Items	RSAC-60	
Product Category	Furnace Refractory Bricks	
Product Name	China Factory Manufactures Competitive Price Best Quality Alumina Carbon F	
Al ₂ 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:

The Rongsheng Furnace Refractory Bricks are ideal for a wide range of applications. They are perfect for use in the construction of industrial furnaces, kilns, and other high-temperature environments. The Alumina Carbon Refractory Brick is a popular choice for the construction of furnaces and kilns. This type of brick is made from alumina and carbon, which makes it highly resistant to heat and pressure. The Alumina-carbon Composite Brick is another popular choice for the construction of industrial furnaces and kilns. This type of brick is made from a mixture of alumina and carbon, which gives it excellent thermal stability and resistance to spalling. The Alumina Carbon Firebrick is another popular choice for the construction of industrial furnaces and kilns. This type of brick is made from a mixture of alumina and carbon and is highly resistant to high temperatures and pressure.

The Rongsheng Furnace Refractory Bricks have a water absorption rate of less than 6%, which means they are highly resistant to water damage. They also have good resistance to spalling, which means they are less likely to break or crack under high temperatures and pressure. The Fe₂O₃ content is less than or equal to 2%, which means they are highly resistant to chemical corrosion.

The Rongsheng Furnace Refractory Bricks are packed on wooden pallets or cartons, with a water-proof cover, and tightened with plastic/steel bandages. This ensures that the product is protected during transportation and storage. Overall, the Rongsheng Furnace Refractory Bricks are a reliable and high-quality product that is perfect for a wide range of applications. They are ideal for use in the construction of industrial furnaces, kilns, and other high-temperature environments. They are highly resistant to water damage and chemical corrosion, and they have good resistance to spalling. If you are looking for a high-quality Furnace Refractory Brick, the Rongsheng Xinwei Furnace Refractory Bricks are an excellent choice.

Support and Services:

Our Furnace Refractory Bricks are designed to provide high performance and durability in extreme temperatures. To ensure proper installation and maintenance, we offer comprehensive technical support and services. Our team of experts can provide assistance with installation, troubleshooting, and repair of our products. We also offer training programs to educate our customers on the proper use and maintenance of our furnace refractory bricks. In addition, we provide custom fabrication services to meet the specific needs of our customers. Contact us to learn more about our technical support and services.

Packing and Shipping:

Product Packaging:

Standard wooden pallets

Wrapped with plastic film

Secured with steel strapping

Customized packaging available upon request

Shipping:

Shipped via sea or air freight

Delivery time varies depending on destination

Shipping cost calculated based on weight and volume

Shipping insurance available upon request

FAQ:

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

A1: The brand name of the furnace refractory bricks is Rongsheng Xinwei.

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

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

Q3: What is the certification of the furnace refractory bricks?

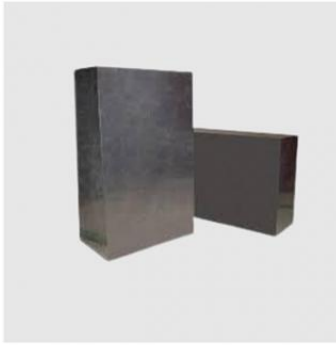
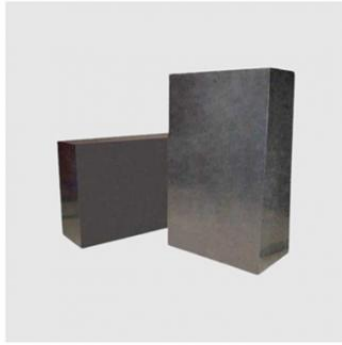
A3: The furnace refractory bricks are certified with ISO9001.

Q4: What is the minimum order quantity for the furnace refractory bricks?

A4: The minimum order quantity for the furnace refractory bricks is 1 ton.

Q5: What is the delivery time for the furnace refractory bricks?

A5: The delivery time for the furnace refractory bricks is 20-30 days.



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