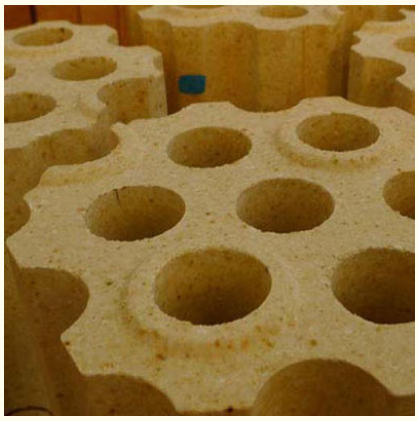
Porous Refractory Bricks Furnace Refractory Bricks

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

- Highlight: **Porous Furnace Refractory Bricks**, **Wholesale Furnace Refractory Bricks**

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Our Product Introduction

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Product Description

Product Description of Rongsheng Refractory Supply Porous Refractory Bricks Low Price Furnace Refractory Bricks For Wholesale

Porous refractory bricks belong to the category of special-shaped refractory brick products. Typically, porous bricks are made from materials such as clay, shale, coal gangue, fly ash, silt (from rivers and lakes), and other solid wastes. These bricks are fired with a porosity of no more than 35%, featuring small pores in large quantities. They are mainly used for load-bearing applications.

In current kiln construction, due to the general availability of refractory raw materials and their physical and chemical properties, our porous refractory bricks primarily consist of clay porous bricks and high-alumina porous bricks.

High-alumina porous bricks offer excellent advantages, including good volume stability, outstanding high-temperature load-bearing creep resistance, high density, and low porosity.

Applications of porous bricks in hot blast stoves:

Porous bricks are mainly used in hot blast stoves. When the hot air temperature is below 900°C, clay bricks are generally used. For air temperatures above 900°C, high-alumina bricks, mullite bricks, sillimanite bricks, and silica bricks are employed.

Porous brick hole arrangement requirements:

All holes must have equal width, arranged in either a unidirectional or bidirectional staggered layout.
The arrangement of the holes must be symmetrical and evenly distributed both vertically and horizontally. The length direction of handhold holes should be parallel to the longitudinal surface of the brick.

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