

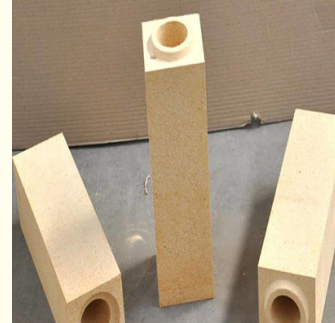
High Strength Casting Refractory Runner Brick Tailored For Casting & Other Industrial Applications

Our Product Introduction

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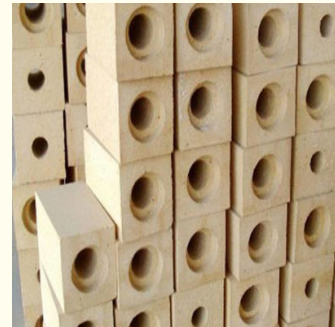
Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: FC-36, FC-40, HL-48, HL-55, HL-65, HL-70
- 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

- Al₂O₃ Content: ≥48%
- Application Temperature: ≤1400
- Bulk Density: ≥2.2g/cm³
- Color: Red
- Compressive Strength: ≥50MPa
- Density: 2.2-2.3g/cm³
- Fe₂O₃ Content: ≤2.5%
- Material: High Alumina Refractory Brick
- Porosity: ≤20%
- Refractoriness: ≥1700
- Shape: Rectangle
- SiO₂ Content: ≤45%
- Size: Customized
- Thermal Conductivity: ≤1.2W/m.k
- Thermal Shock Resistance: Good



More Images



Product Description

Description of High Strength Casting Refractory Runner Brick Tailored For Casting & Other Industrial Applications

Refractory runner bricks are essential components in various industrial applications where extreme temperatures and harsh conditions are encountered. These bricks play a crucial role in maintaining the integrity and efficiency of furnaces, kilns, and other high-temperature equipment. Here at [Your Company Name], we offer a range of high-quality refractory runner bricks designed to meet the demanding requirements of modern industries.

Refractory bricks for casting include a number of clay refractory bricks, high alumina refractory bricks, mullite refractory bricks of different shapes and sizes, mainly funnel bricks, center bricks, ingot casting brick, tail bricks, bottom bricks and plug heads, etc., with high refractoriness, large steel throughput, high strength and good thermal shock stability.

Our Product Introduction



Key Features of High Strength Casting Refractory Runner Brick

1. **Exceptional Thermal Stability:** Our refractory runner bricks exhibit outstanding resistance to high temperatures, ensuring prolonged service life even under extreme heat.
2. **High Strength and Durability:** Manufactured with precision, these bricks are engineered to withstand mechanical and thermal stresses, providing long-lasting performance.
3. **Acid and Erosion Resistance:** Our runner bricks are formulated to resist chemical attacks, making them suitable for environments with acidic conditions or corrosive agents.
4. **Optimized Thermal Insulation:** These bricks contribute to effective heat containment, reducing energy consumption and optimizing operational efficiency.
5. **Precise Dimensional Tolerances:** Our bricks are crafted with precision to ensure easy installation and a secure fit, minimizing downtime during maintenance.

High Alumina Runner Bricks Applications

1. Steel furnaces;
2. Iron making furnaces;
3. Glass kiln;
4. Ceramic tunnel kiln;
5. Cement kiln;

Product Specification of High Alumina Runner Bricks

Modle/item	Fire-clay		High Alumina			
	FC-36	FC-40	HL-48	HL-55	HL-65	HL-70
Al ₂ O ₃ %	>36	>40	>48	>55	>65	>70
Fe ₂ O ₃ %	<2.0	<1.8	<2.0	<2.0	<2.0	<1.5
Alkalinity %	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
Apparent porosity %	17-25	<22	<25	<26	<26	<25
Bulk Density g/cm ³	>2.1	>2.18	>2.2	>2.25	>2.3	>2.35
Refractoriness	>1700	>1710	>1750	>1770	>1790	>1790



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