

Hot Sale High Alumina Runner Bricks Fire-resistant High Alumina Refractory Brick For Steel Furnaces

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

- Acid Resistance: Good
- Alkali Resistance: Excellent
- Application: Glass Furnace, Cement Kiln, Etc.
- Color: White, Red, Gray, Etc.
- Compressive Strength: $\geq 60\text{MPa}$
- Density: $2.2-2.4\text{g/cm}^3$
- Material: High Alumina Refractory Brick
- Packaging: Carton, Pallet, Etc.
- Refractoriness: ≥ 1700
- Refractoriness Under Load: ≥ 1400
- Shape: Square, Rectangle, Arch, Etc.
- Size: Customized
- Softening Temperature: ≥ 1400
- Thermal Shock Resistance: Excellent



More Images



Product Description

Description of Hot Sale High Alumina Runner Bricks Fire-resistant High Alumina Refractory Brick For Steel Furnaces

High alumina runner bricks are specialized refractory bricks used in the construction of the runners and gates in the steelmaking process, especially in ladles and tundishes. These bricks are designed to withstand the extreme conditions of molten metal and slag, ensuring a smooth flow of metal during the casting process.

We can offer a complete range of runner brick for steel ingot castings composition. In order to meet the specific requirements of each steel plant, we has set up a vast assortment of moulds and is therefore in a position to produce custom-made products or special shapes according to different production requirements.

Our Product Introduction



Features of Hot Sale High Alumina Runner Bricks Fire-resistant High Alumina Refractory Brick For Steel Furnaces

- 1.High Alumina Content
- 2.Excellent Thermal Stability
- 3.Abrasion Resistance
- 4.Low Porosity
- 5.Good Load Bearing Capacity
- 6.Chemical Inertness
- 7.High Refractoriness
- 8.Uniform Structure
- 9.Easy Installation
- 10.Customizable Shapes and Sizes

Application of High Alumina Runner Bricks

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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