

Refractory Cast Steel Brick Tundish Nozzle Brick Refractory Block Refractory Ladle Lining Brick

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

- Alumina Content: Above 45%
- Application: High Temperature Furnace
- Bulk Density: Above 2.2g/cm3
- Cold Crushing Strength: Above 110MPa
- Color: Red
- Compressive Strength: Above 110MPa
- Corrosion Resistance: Good
- Material: High Alumina Refractory Brick
- Moisture Content: Below 0.2%
- Porosity: Below 18%
- Refractoriness: Above 1790
- Shape: Rectangle
- Size: Customized
- Thermal Conductivity: Low
- Thermal Shock Resistance: Good



Product Description

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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



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.



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 Refractory cast steel brick tundish nozzle brick refractory block refractory ladle lining brick

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	<25	<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

