

## Corrosion Resistance High Alumina Refractory Brick Alumina Fire Bricks For Steel Melting Furnace And Kiln

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: SK-36, SK-37, SK-38, SK-40
- 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: 2000 tons/month



### Product Specification

- Abrasion Resistance: High
- Al<sub>2</sub>O<sub>3</sub> Content: ≥75%
- Alkali Resistance: High
- Application Temperature: Below 1450
- Bending Strength: >20MPa
- Bulk Density: ≥2.6g/cm<sup>3</sup>
- Carbon Content: ≤1.5%
- Density: 2.2-2.6g/cm<sup>3</sup>
- Impact Resistance: High
- Item: High Alumina Brick
- Keyword: 55% Al<sub>2</sub>O<sub>3</sub> High Alumina Brick
- Package: Wooden Box Or Pallet
- Porosity: ≤23%
- Shape: Brick
- Thermal Shock Resistance: ≥20 Times



### More Images



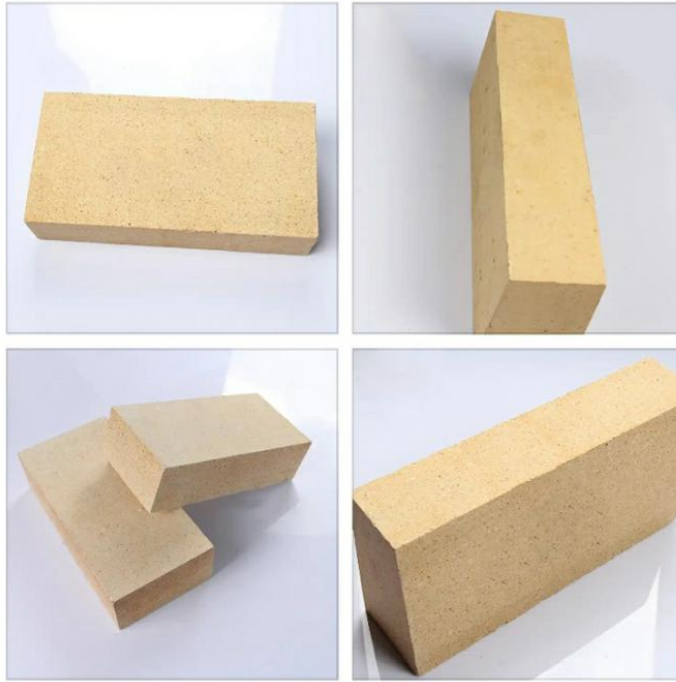
### Product Description

Refractory Bricks High Alumina Bricks Alumina Fire Bricks For Steel Melting Furnace And Kiln

**Description of High Alumina Refractory Bricks High Alumina Fire Bricks For Steel Melting Furnace And Kiln**

High alumina refractory brick is made of high-quality high-alumina bauxite clinker as the main raw material, mixed with additives such as bonded clay, and fired at high temperature after molding.

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#### Key Features for High Alumina Bricks Alumina Fire brick For Industrial Kin And Furnaces

- Excellent corrosion resistance to neutral slag and metal penetration resistance at high liquid temperature.
- Improved thermal shock & corrosion resistance at high temperature
- High density, high mechanical strength and good volume stability at high temperature

#### Typical Applications of High Alumina Brick Al<sub>2</sub>O<sub>3</sub> Alumina Refractory Brick

- Good for iron and steel marking operation at the area of working zone in ladle and EAF roof
- For reheating furnace such as anchor brick and burner block
- Transition and cooling zone of rotary cement kiln , lime shaft kiln etc
- Bottom and door foundry air furnace and side wall of aluminum refining melting furnace , etc

#### Product Specification of High Alumina Bricks Alumina Fire Bricks

Item	Fire Clay Brick				High Alumina Bricks		
	SK-30	SK-32	SK-34	SK-35	SK-36	SK-37	SK-38
Al <sub>2</sub> O <sub>3</sub> , % (≥)(%)	30	38	45	55	65	70	75
Fe <sub>2</sub> O <sub>3</sub> (≤)(%)	2.5	2.5	2.0	2.0	2.0	2.0	2.0
Refractoriness (SK)	30	32	34	35	36	37	38
Apparent Porosity (%)	22-26	20-24	20-22	18-20	20-23	20-23	20-22
Bulk Density (g/cm <sup>3</sup> )	1.9-2.0	1.95-2.1	2.1-2.2	2.15-2.22	2.25-2.4	2.3-2.5	2.4-2.6
Cold Crushing Strength, Mpa (≥)	20	25	30	40	45	50	60



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