

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
- Al₂O₃ Content: ≥75%
- Alkali Resistance: High
- Application Temperature: Below 1450
- Bending Strength: >20MPa
- Bulk Density: ≥2.6g/cm³
- Carbon Content: ≤1.5%
- Density: 2.2-2.6g/cm³
- Impact Resistance: High
- Item: High Alumina Brick
- Keyword: 55% Al₂O₃ High Alumina Brick
- Package: Wooden Box Or Pallet
- Porosity: ≤23%
- Shape: Brick
- Thermal Shock Resistance: ≥20 Times



More Images



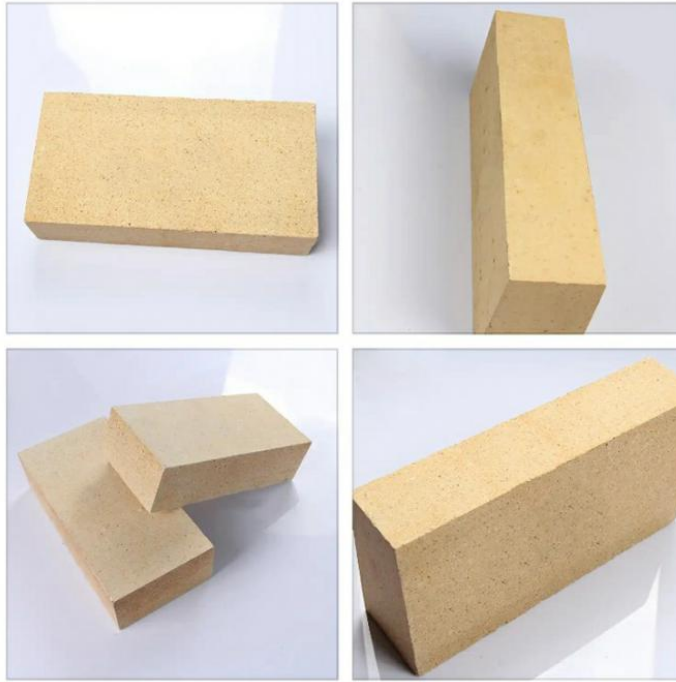
Product Description

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.

Our Product Introduction



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 Al₂O₃ 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 ₂ O ₃ , % (≥)(%)	30	38	45	55	65	70	75
Fe ₂ O ₃ (≤)(%)	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 ³)	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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