

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

SK-36, SK-37, SK-38, SK-40

bandages 10-20 DAYS

packed on wooden pallets, with water-proof cover, and tightened with plastic/steel

for more products please visit us on bricksrefractory.com

Basic Information • Place of Origin: Zhengzhou ,China • Brand Name: Rongsheng Xinwei • Certification: ISO9001

- Model Number:
- Minimum Order Quantity: 1 Ton
 - 200-800USD
- Packaging Details:
- Delivery Time:

• Price:

- Payment Terms:
 - ment Terms: TT; L/C bly Ability: 2000 tons/month
- Supply Ability:

Product Specification

Abrasion Resistance:	High
Al2O3 Content:	≥75%
 Alkali Resistance: 	High
Application Temperature:	Below 1450
 Bending Strength: 	>20MPa
 Bulk Density: 	≥2.6g/cm ³
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.



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

۲

•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

ltem		Fire Clay Brick			High Alumina Bricks		
	SK-30	SK-32	SK-34	SK-35	SK-36	SK-37	SK-38
Al2O3, % (≥)(%)	30	38	45	55	65	70	75
Fe2O3(≤)(%)	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/cm3)	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

Conservation Renain Rongsheng Xinwei New Materials Research Institute Co., Ltd

C +86-18538509097 S Jackyhan2023@outlook.com B bricksrefractory.com

11th Floors, Building 6, China Central Electronic Commerce Port, Daxue Road, Zhengzhou, Henan, China

ion