

80% Alumina Refractory Brick 1790°C Alumina Firebrick For High Temp Furnaces

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: SK35, SK36,SK37, SK38, SK40
- 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

- Application: Ceramic Kiln
- Chemical Composition: $Al_2O_3 \geq 48\%$
- Cold Crushing Strength: $\geq 50MPa$
- Color: Red
- Compressive Strength: $\geq 50MPa$
- Density: 2.2-2.4g/cm³
- Material: High Alumina Refractory Brick
- Packaging: Carton Box
- Porosity: $\leq 18\%$
- Refractoriness: ≥ 1700
- Refractoriness Under Load: ≥ 1400
- Shape: Rectangle
- Size: Customized
- Thermal Shock Resistance: Good
- Highlight: 80% Alumina Refractory Brick,

Product Description

Product Description of Rongsheng Factory Supply 80% Alumina Brick SK40 1790 Alumina Fire Bricks For High Temp Furnaces

Rongsheng Sk40 80% Alumina Bricks, with a formidable resistance of up to 1790 , represent the pinnacle of refractory engineering. These high-grade Alumina Fire Bricks are meticulously crafted for application in high-temperature furnaces where durability, reliability, and exceptional thermal stability are paramount.

Our Product Introduction



Key Features of Rongsheng Factory Supply 80% Alumina Brick SK40 1790 Alumina Fire Bricks

Premium Alumina Composition: These bricks are crafted from a superior blend of raw materials, resulting in exceptional thermal stability and resistance to extreme temperatures.

Outstanding High-Temperature Resistance: Engineered to withstand temperatures up to 1790 , these bricks excel in environments where conventional bricks would falter.

Low Thermal Conductivity: These bricks offer superior insulation, effectively minimizing heat loss and improving energy efficiency in high-temperature processes.

High Compressive Strength: With an impressive load-bearing capacity, these bricks maintain their structural integrity even under the heaviest loads.

Excellent Chemical Resistance: These bricks demonstrate remarkable resistance to various chemicals, making them suitable for applications in corrosive environments.

Precision Manufacturing: Each brick is crafted to exacting standards, ensuring uniform dimensions and shapes, simplifying installation and reducing downtime.

Advantages of Rongsheng Factory Supply 80% Alumina Brick SK40 1790 Alumina Fire Bricks

Uncompromising Quality: Rongsheng prides itself on delivering products of the highest quality, ensuring that our 80% Alumina Bricks meet and exceed industry standards.

Extreme Temperature Endurance: With a peak temperature resistance of 1790 , these bricks offer unmatched performance in the most demanding high-temperature environments.

Cost-Effective Solution: Rongsheng's factory pricing model guarantees that you receive top-tier bricks at a competitive price, allowing you to maximize both quality and value.

Extended Service Life: The exceptional durability of these bricks translates to longer service intervals, reducing maintenance costs and downtime in the long run.

Wide Range of Applications: These bricks find utility across various industries, including metallurgy, ceramics, petrochemicals, and more, making them an adaptable solution for high-temperature processes.

Applications of 80% Alumina Brick SK40 1790 Alumina Fire Bricks For High Temp Furnaces

High-Temperature Furnaces

Metallurgical Industry

Ceramics Industry

Petrochemical Industry

Invest in Rongsheng's 80% Alumina Bricks for an unparalleled and cost-effective solution for your high-temperature furnace needs. Contact us today for personalized recommendations and bulk order inquiries.

Tailored Solutions: Rongsheng offers customization options to meet specific project requirements, ensuring that the bricks are optimized for your unique application.

Technical Specifications of Rongsheng Factory Supply 80% Alumina Brick SK40 1790 Alumina Fire Bricks

| Item | Index | | | |
|-------------------------|-------|-------|-------|-------|
| International Code Name | SK35 | SK36 | SK37 | SK38 |
| Chinese Code Name | LZ-48 | LZ-55 | LZ-65 | LZ-75 |
| A2O3,% | 248 | [255 | 265 | [275 |
| Fe2O3,% | s2 | s2 | s2 | s2 |

| | | | | |
|---|-----------|-----------|-----------|--------|
| Refractoriness' min | 1750 | 1770 | 1790 | 179 |
| Apparent Porosity,% | [s22 | [s22 | s23 | [s2 |
| Bulk Density,g/cm3 | 2.25-2.35 | 2.25-2.35 | 2.25-2.35 | 2,25-2 |
| Cold Crushing Strength Mpa | 239 | 244 | 249 | [25 |
| 0.2Mpa Refractoriness Under Load T0.2℃min | 21420 | 21470 | 21500 | 215 |


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