

## Rongsheng Factory Manufacture And Supply Low Price High Quality High Alumina Refractory Brick With Low Apparent Porosity

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: RS-48, RS-55, RS-65, RS-75, RS-80
- 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

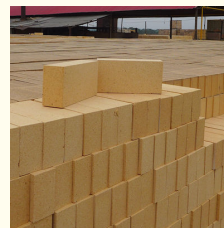


### Product Specification

- Apparent Porosity:  $\leq 18\%$
- Application: High Temperature Furnace
- Bulk Density: 2.3-2.4g/cm<sup>3</sup>
- Chemical Stability: Good
- Cold Crushing Strength: 50-80MPa
- Color: White
- Material: Alumina
- Name: High Alumina Refractory Brick
- Refractoriness: 1700-1800
- Refractoriness Under Load: 1450-1550
- Shape: Brick
- Size: Standard
- Surface: Smooth
- Thermal Shock Resistance: Good



### More Images



### Product Description

#### Product Description of Rongsheng Factory Manufacture And Supply Low Price High Quality High Alumina Refractory Brick With Low Apparent Porosity

High alumina brick is a kind of alumina-silicate refractory material with content of alumina oxide more than 48%. It is calcined and formed by the raw material of banxite or the material with high content of AL<sub>2</sub>O<sub>3</sub>. High thermal stability, the refractoriness is more than 1770 . Good slag resistance, used for the liner of masonry steel-making electric stove, glass furnace and cement revolver.

Rongsheng high quality High Alumina Bricks, which is manufactured to meet the requirements of neutral refractoriness where safe working temperature is more than 1300 degree centigrade. We offer high Alumina Bricks in different specifications as per customer requirements

Our Product Introduction


**Product Features of Low Price High Quality High Alumina Refractory Brick With Low Apparent Porosity**

1. High refractoriness;
2. High temperature strength;
3. High thermal stability;
4. Good resistance to acid and basic slag corrosion;
5. High refractoriness under load;
6. High temperature creep resistance;
7. Low apparent porosity;
8. Standard sizing: 230 x 114 x 65 mm others up to the client.

**Application of Low Price High Quality High Alumina Refractory Brick**

steel furnace, glass furnace, sodium silicate furnace, ceramic shuttle kiln, cement rotary kiln, blast furnace, electric furnace, blast furnace and reverberatory furnace.

**Product Specification of High Alumina Refractory Brick**

| Item                                  |           | Properties |       |       |       |
|---------------------------------------|-----------|------------|-------|-------|-------|
|                                       |           | RS-80      | RS-75 | RS-65 | RS-55 |
| Al <sub>2</sub> O <sub>3</sub> (%)    |           | 80         | ≥75   | ≥65   | ≥55   |
| Refractoriness (°C)                   |           | ≥1790      | ≥1790 | ≥1790 | ≥1770 |
| Bulk density (g/cm <sup>3</sup> )     |           | 2.65       | 2.5   | 2.45  | 2.4   |
| Softening temperature under load (°C) |           | 1530       | ≥1520 | ≥1500 | ≥1470 |
| Linear changes on reheating (%)       | 1500°CX2H | 0.1        | 0.1   | 0.1   | 0.1   |
|                                       |           | -0.4       | -0.4  | -0.4  | -0.4  |
|                                       | 1450°CX2H |            |       |       |       |
| Apparent porosity (%)                 |           | 22         | ≤23   | ≤23   | ≤22   |
| Cold crushing strength (Mpa)          |           | 55         | ≥50   | ≥45   | ≥40   |



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