# Our Product Introdu

# High Temperature Strength Low Price High Alumina Refractory Brick Refractory Fire Brick For Steel And Glass Furnace

### Basic Information

Place of Origin: Zhengzhou ,ChinaBrand Name: Rongsheng Xinwei

• Certification: ISO9001

• Model Number: RS-48, RS-55, RS-65, RS-75, RS-80

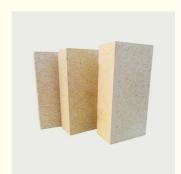
Minimum Order Quantity: 1 TonPrice: 200-800USD

Packaging Details: packed on wooden pallets, with water-proof

cover, and tightened with plastic/steel

bandages 20-30DAYS TT; L/C

• Supply Ability: 2000tons /month



### Product Specification

Delivery Time:Payment Terms:

Alumina Content: ≥48%

• Application: Cement Kiln, Glass Kiln, Etc.

Color: White, Yellow, Etc.

• Compressive Strength: ≥50Mpa • Density: 2.2-2.4g/cm3

Material: High Alumina Refractory Brick
 Packaging: Carton Box, Pallet, Etc.

• Porosity: ≤22%

Refractoriness: ≥1700Refractoriness Under Load: ≥1450

• Shape: Square, Rectangle, Etc.

• Size: Customized
• Softening Point: ≥1700
• Thermal Shock Resistance: Good



### More Images





### **Product Description**

Introduction of High Temperature Strength Low Price High Alumina Refractory Brick Refractory Fire Brick For Steel And Glass Furnace

High alumina bricks are a type of refractory material made from high-grade raw materials, primarily composed of alumina (Al2O3). They are widely used in various high-temperature industrial applications due to their excellent thermal and mechanical properties.



## Features of High Temperature Strength Low Price High Alumina Refractory Brick

- 1. High refractoriness;
- 2. High temperature strength;3. High thermal stability;
- 4. Neutral refractory;
- Good resistance to acid and basic slag corrosion;
   High refractoriness under load;
   High temperature creep resistance;

- 8. Low apparent porosity;

Application of High Alumina Refractory Fire Brick For Steel And Glass Furnace
Steel furnace, glass furnace, sodium silicate furnace, ceramic shuttle kiln, cement rotary kiln, blast furnace, electric furnace, blast furnace and reverberatory furnace.

### Physical and Chemical Index of High Alumina Refractory Brick

Item		Properties			
		RS-80	RS-75	RS-65	RS-55
Al2O3 (%)		80	≥75	≥65	≥55
Refractoriness (°C)		≥1790	≥1790	≥1790	≥1770
Bulk density (g/cm3)		2.65	2.5	2.45	2.4
Softening temperature under load (°C)		1530	≥1520	≥1500	≥147(
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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