Our Product Introduction

Our Product Introdu

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

Basic Information

Place of Origin: Zhengzhou ,ChinaBrand Name: Rongsheng Xinwei

• Certification: ISO9001

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

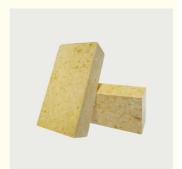
Minimum Order Quantity: 1 TonPrice: 200-800USD

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

cover, and tightened with plastic/steel bandages

Delivery Time: 20-30DAYS
 Payment Terms: TT; L/C

• Supply Ability: 2000tons /month



Product Specification

Apparent Porosity: ≤18%

Application: High Temperature Furnace

Bulk Density: 2.3-2.4g/cm3
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 AL2O3. 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













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
Al2O3 (%)		80	≥75	≥65	≥55
Refractoriness (°C)		≥1790	≥1790	≥1790	≥177(
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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