

Durable Sintered Zirconia Corundum Brick

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: AZS16, AZS20, AZS32
- 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: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month



Product Specification

- Highlight: Durable Corundum Brick, Sintered Zirconia Corundum Brick, Corundum Brick

Our Product Introduction

Product Description

Product Description of Rongsheng Refractory Sintered Zirconia Corundum Brick:

Sintered zirconia corundum bricks are characterized by exceptional strength and excellent resistance to molten glass corrosion. The inclusion of partially stabilized tetragonal ZrO₂ induces microcracks within the structure, enhancing its durability. With low porosity, these bricks exhibit superior thermal shock resistance compared to AZS fused cast bricks.

Physical And chemical Parameters of Durable And Good Factory Price Sintered Zirconia Corundum Brick From Rongsheng Refractory

Item	Specification		
	AZS16	AZS20	
ZrO ₂ %	≥16	≥20	

Al ₂ O ₃ %	≥59	≥55	
Fe ₂ O ₃ %	≤0.5	≤0.5	
CCS, MPa	≥70	≥80	
Apparent Porosity, %	≤20	≤18	
Bulk Density, g/cm ³	≥3.0	≥3.1	
0.2MPa RUL	≥1620	≥1650	



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