

Durable Sintered Zirconia Corundum Brick

Our Product Introduction

for more products please visit us on bricksrefractory.com

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 | |



Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd



+86-18538509097



Jackyhan2023@outlook.com



bricksrefractory.com

11th Floors, Building 6, China Central Electronic Commerce Port, Daxue Road, Zhengzhou, Henan, China