

## High Thermal Stability Glass Kiln Fused Chrome Corundum Bricks

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Zirconium Corundum Brick, Zirconium Mullite Brick
- 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: 2000 tons /month



### Product Specification

- Highlight: Fused Chrome Corundum Bricks, Chrome Corundum Bricks, Glass Kiln Corundum Bricks

### Product Description

#### Product Description of Glass Kiln Fused Chrome Corundum Bricks

Introduce 10%~30%  $\text{Cr}_2\text{O}_3$  into AZS-33. Since  $\text{Cr}_2\text{O}_3$  can color molten glass, it is not suitable for colorless transparent glass, and its foaming index is also suboptimal. However, it is an ideal material for the upper structure of tank furnaces.

Colored glass melting furnaces can use  $\text{Cr}_2\text{O}_3$ -containing fused AZCS bricks for constructing tank walls to enhance corrosion resistance.

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**Physical And Chemical Properties of Fused Chrome Corundum Bricks For Glass Kilns:**

Item	Zirconium Corundum Brick	Zirconium Mullit
ZrO <sub>2</sub> (%)	≥30	≥18
Al <sub>2</sub> O <sub>3</sub> (%)	≥50	≥55
SiO <sub>2</sub> (%)	≤18	≤25
Fe <sub>2</sub> O <sub>3</sub> (%)	≤0.5	≤0.5
Apparent Porosity (%)	≤20	≤17
Bulk Density (g/cm <sup>3</sup> )	≥3.2	≥2.7
Cold Crushing Strength (MPa)	≥100	≥100
Refractoriness Under Load (°C)	≥1650	≥1650



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