

High Purity Corundum Brick Refractory Brick Industrial Refractory Brick Furnace

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Rongsheng Corundum Refractory 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: 20-30DAYS
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month



Product Specification

- Abrasion Resistance: High
- Chemical Resistance: High
- Compressive Strength: High
- Density: High
- Durability: High
- Flexibility: Low
- Material: Corundum
- Refractoriness: High
- Shape: Brick
- Surface: Smooth
- Temperature Resistance: High
- Thermal Conductivity: High
- Highlight: High Purity Corundum Brick, Corundum Brick Refractory Industrial, Corundum Furnace Refractory Bricks



Product Description

Introduction of High Purity Corundum Refractory Brick For Industrial Furnace And Kiln

Corundum Brick is a kind of refractory product with corundum as the main crystal phase and contains over 90% aluminium oxide content. Corundum fire bricks have very high cold crushing strength that can reach up to 340MPa and high apparent initial softening temperature that is over 1700 . Corundum refractory brick can be used in blast furnace, hot blast stove, glass furnace and etc.

Our Product Introduction



Properties of High Purity Corundum Brick

- * High temperature resistance;
- * High compression strength;
- * High dense structure;
- * Good thermal shock resistance;
- * Strong resistance to acid and alkaline slag erosion;
- * Good chemical stability;
- * Good resistance to metal and glass liquid;

Parameter of High Purity Corundum Brick

Item	Index
Al ₂ O ₃ %	≥99
SiO ₂ %	≤0.15
Fe ₂ O ₃ %	≤0.12
Bulk Density g/cm ³	≥3.2
Apparent Porosity %	≤16
Cold Crushing Strength MPa	≥100
0.2Mpa Refractoriness Under Load	≥1700
Permanent Linear Change Rate % 1600 ×3h	±0.2
Thermal shock resistance cycle 1100 water cooling	≥5



Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd



+86-18538509097



Jackyhan2023@outlook.com



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