

High Alumina Insulation Bricks For Hot Blast Furnace

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: Rongsheng
- 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: 20-30 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000tons/month



Product Specification

- Highlight: High Alumina Insulation Bricks, Hot Blast Furnace Insulation Bricks

Product Description

High Alumina Insulation Bricks For Hot Blast Furnace

This product is manufactured using foam rapid-setting technology, featuring low bulk density, high compressive strength, high refractoriness under load, minimal dimensional tolerance, and excellent thermal stability. It has a stable thermal conductivity, which is the best among all insulating refractory bricks available. It effectively reduces the overall weight of the furnace, decreases the thickness of furnace walls, improves thermal efficiency, lowers energy consumption, enhances working conditions, and increases production efficiency, resulting in significant economic benefits. It is widely used in the insulation layer of various thermal processing equipment and as lining in areas not subjected to severe erosion by high-temperature molten materials.

Our Product Introduction



Physical And Chemical Product Specifications

Item	High Alumina Insulation Brick					
	LG-1.0	LG-0.9	LG-0.8	LG-0.7	LG-0.6	
Al ₂ O ₃ %	≥48					
Fe ₂ O ₃ %	≤2.0					
Bulk Density g/cm ³	≤1.0	≤0.9	≤0.8	≤0.7	≤0.6	≤0.5
Cold Crushing Strength Mpa	≥3.92	≥3.43	≥2.94	≥2.45	≥1.96	≥1.47
Thermal Conductivity w/m.k	≤0.45	≤0.45	≤0.35	≤0.35	≤0.3	≤0.25
Reheating Temperature with ≤2% Linear Change	1400	1400	1400	1350	1350	1250



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