

Durable Andalusite Bricks For Hot Blast Furnace

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: H55, H62, H65
- Minimum Order Quantity: 1 Ton
- Price: 200-800 USD
- 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: Durable Andalusite Bricks, Andalusite Bricks For Hot Blast Furnace

Our Product Introduction

Product Description

Product Description of Andalusite Bricks For Hot Blast Furnace

Andalusite bricks can replace high alumina bricks in critical parts of blast furnaces. They exhibit excellent thermal shock resistance and creep resistance, making them suitable for use as checker bricks, arch bricks, and in direct areas of hot blast furnace outlets. They are also one of the preferred materials for long-lasting applications in hot blast stoves, coke oven doors, and kilns used in the chemical and ceramic industries.



Product Specification of Andalusite Bricks For Hot Blast Furnace

Item	Andalusite Brick for Hot t		
	H55	H62	
Al ₂ O ₃ (%)	≥55	≥62	
Fe ₂ O ₃ (%)	≤1.2	≤1.2	
Apparent Porosity (%)	≤17	≤17	
Bulk Density (g/cm ³)	≥2.45	≥2.5	
Cold Crushing Strength (MPa)	≥60	≥60	
Creep Rate (20-50h/0.2MPa, %)	1350°C	1400°C	
	0.2	0.2	
Refractoriness Under Load (°C)	≥1600	≥1650	
Thermal Shock Resistance Index (1000°C, %)	≤0.55	≤0.55	



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