

Durable Pyrophyllite Bricks For Metallurgical Offering Superior Heat Resistance And Extended Lifespan

Our Product Introduction

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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: 2000 tons/month



Product Specification

- Highlight: Durable Pyrophyllite Bricks, Metallurgical Applications Pyrophyllite Bricks, Extended Lifespan Pyrophyllite Bricks

Our Product Introduction

Product Description

Product Overview of Durable Pyrophyllite Bricks For Metallurgical Applications

Our Pyrophyllite Bricks Furnace Refractory Bricks are specifically engineered for metallurgical applications, offering outstanding durability and thermal resistance. These bricks are crafted from premium-grade pyrophyllite, ensuring they can withstand the harsh conditions of metallurgical processes.



Key Features:
High Thermal Resistance: Pyrophyllite Bricks resist high temperatures, making them ideal for lining furnaces and kilns in the metallurgical industry.
Excellent Wear Resistance: These bricks exhibit superior wear resistance, prolonging their lifespan in demanding environments.
Stable Chemical Properties: Pyrophyllite Bricks are chemically stable, resisting corrosion and degradation from metallurgical slags.
Applications:
Steel Furnaces: Used in the lining of blast furnaces, converters, and ladles in steelmaking.
Non-Ferrous Metallurgy: Suitable for furnaces used in the production of copper, aluminum, and other non-ferrous metals.
Cement Kilns: Ideal for high-temperature zones in cement rotary kilns.

Product Specification of Pyrophyllite Bricks For High-Temperature Insulation

| Property | | Unit |
|---------------------------|------------------|------|
| Density | | g/cc |
| Apparent Porosity | | % |
| Cold Crushing Strength | | MPa |
| Flexural Strength | | MPa |
| Refractoriness Under Load | At 0.2MPa (t0.5) | |
| Thermal Expansion | at 1000 | % |
| | at 1400 | |
| Thermal Conductivity | at 400 | W/MK |
| | 1000 | |
| Permanent Linear Change | at 1300 /2h | % |
| SiO2 | | wt % |
| Al2O3 | | wt % |
| Fe2O3 | | wt % |
| TiO2 | | wt % |
| Alkalis (Na2O+K2O) | | wt % |

Export Advantages:
Competitive Pricing: We offer competitive pricing for high-quality Pyrophyllite Bricks Furnace Refractory Bricks, ensuring value for money.
Comprehensive Support: Our team provides expert guidance and support, assisting clients from product selection to installation.
Quality Assurance: We adhere to strict quality control standards, ensuring our products meet international specifications.

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