

Industrial-Grade Fused Magnesia Brick For Extreme Temperature Resilience

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: DMZ-92, DMZ-95, DMZ-96, DMZ-97, DMZ-98
- 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

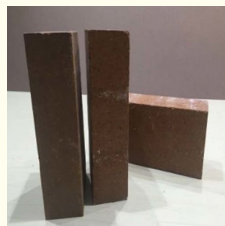


Product Specification

- Highlight: **Fused Magnesia Brick, Industrial Grade Magnesia Brick, Extreme Temperature Resilience Magnesia Brick**



More Images



Product Description

Product Description of Industrial-Grade Fused Magnesia Brick For Extreme Temperature Resilience:

Our Industrial-Grade Fused Magnesia Brick is the cornerstone of high-temperature resilience in industrial applications. Formulated with top-grade fused magnesia, our bricks offer outstanding performance in environments that demand the utmost thermal stability and resistance to wear and tear.

Our Product Introduction



Key Features of Industrial-Grade Fused Magnesia Brick For Extreme Temperature Resilience:

Extreme Temperature Resilience: Maintains structural integrity even at the highest temperatures.
Wear Resistance: Withstands abrasive environments, ensuring long-term use.
Thermal Shock Resistance: Minimizes the risk of cracking under rapid temperature changes.
Precision Engineering: Manufactured to precise specifications for optimal fit and performance.

Applications of Industrial-Grade Fused Magnesia Brick:

Iron and Steel Industry: Ideal for blast furnaces and hot blast stoves.
Chemical Processing: Suitable for high-temperature reactors and processing vessels.
Incineration Plants: Effective in high-temperature waste processing units.
Industrial Boilers: Perfect for lining boilers in power plants.

Product Specification of Rongsheng Fused Magnesia Brick

Item	Fused Magnesite Bricks			
	DMZ-92	DMZ-95	DMZ-96	DMZ-97
Grade	DMZ-92	DMZ-95	DMZ-96	DMZ-97
MagO (%)	92.5	95.2	96.1	96.65
CaO (%)	1.8	1.55	1.35	1.3
SiO2 (%)	3.5	1.95	1.32	1.1
0.2Mpa Refractoriness Under Load T0.6	1600	1700	1700	1701
Cold Crushing Strength (Mpa)	80	85	85	84
Bulk Density g/cm³	2.96	2.98	3.05	3.06
Apparent Porosity %	15.5	15.2	14.7	14.8

Advantages of Industrial-Grade Fused Magnesia Brick:

Stability: Provides reliable performance under extreme conditions.
Efficiency: Reduces maintenance frequency and associated costs.
Durability: Extends the operational life of industrial systems.

Contact Us:

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