# Our Product Introc

# Industrial-Grade Fused Magnesia Brick For Extreme Temperature Resilience

# Basic Information

• Place of Origin: Zhengzhou ,China • Brand Name: Rongsheng Xinwei

• Certification: ISO9001

 Model Number: DMZ-92, DMZ-95, DMZ-96, DMZ-97, DMZ-

 Minimum Order Quantity: 1 Ton • Price: 200-800USD

Packed on wooden pallets, with water-proof cover, and tightened with plastic/steel • Packaging Details:

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



# 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.



# 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				
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	5	1.3
SiO2 (%)	3.5	1.95	1.32	2	1.1
0.2Mpa Refractoriness Under Load T0.6	1600	1700	1700	)	1701
Cold Crushing Strength (Mpa)	80	85	85		84
Bulk Density g/cm <sup>3</sup>	2.96	2.98	3.05	5	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:

For inquiries, please contact us at: Tel/Whatsapp: +86-18538509097 Email: Jackyhan2023@outlook.com







bricksrefractory.com