

## Furnace Refractory Ramming Mass Magnesite Ramming Mass Lining Induction Furnace Refractory

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: MZD1, MZD2
- 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: 20-30DAYS
- Payment Terms: TT; L/C



### Product Specification

- Application: Ceramics, Metallurgy, Etc.
- Bulk Density: 1.2-1.8g/cm3
- Certificate: ISO9001, SGS, Etc.
- Chemical Stability: Good
- Cold Crushing Strength:  $\geq 50$ MPa
- Color: White, Grey, Brown, Etc.
- Composition: Alumina, Silica, Magnesite, Etc.
- Packaging: 25kg/bag, 1ton/bag, Etc.
- Product Name: Refractory Ramming Mass
- Refractoriness: 1700-2200
- Shape: Powder, Granular, Etc.
- Size: 0-3mm, 3-6mm, 6-10mm, Etc.
- Thermal Shock Resistance: Good
- Highlight: **Furnace Refractory Ramming Mass,  
Magnesite Refractory Ramming Mass.**

### Product Description

#### Description of Wholesale High Quality Magnesite Ramming Mass Lining Induction Furnace Refractory

Magnesite ramming mass is a high-performance refractory material known for its exceptional resistance to high temperatures and harsh operating conditions. Composed primarily of high-purity magnesite, this material is carefully formulated to withstand extreme thermal environments.

This specialized ramming mass is widely used for lining induction furnaces, electric arc furnaces, and other high-temperature equipment in industries like steelmaking. Its remarkable thermal stability, low thermal conductivity, and excellent resistance to thermal shock and erosion ensure reliable and prolonged performance.

#### Features of Magnesite Ramming Mass

- (1) It has thermal hardness, peeling resistance, wear resistance, and corrosion resistance.
- (2) It has a high operating temperature, generally between 1450 and 1700 .
- (3) No slag, fast setting speed, and easy to construct.
- (4) Energy saving and durability.

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### Applications of Magnesite Ramming Mass

It is mainly used for lining various industrial furnaces such as boilers, blast furnace iron trenches, converters, ferroalloy electric furnaces, open hearth furnaces, intermediate frequency furnaces, power frequency furnaces, tundishes, electric furnaces, rotary kiln discharge ports, hot blast furnaces, heating furnaces, ceramic kilns, and various non ferrous metal smelting furnaces such as copper, aluminum, and steel.

### Parameters of Magnesite Ramming Mass

Item	Index	
	MZD1	MZD2
MgO %	≥90	≥95
Cr <sub>2</sub> O <sub>3</sub> %	≥2	
Bulk Density g/cm <sup>3</sup> 110 ×24h	≥2.8	≥2.85
Cold Crush Strength MPa 110 ×24h	≥30	≥40
Grain Size mm	0~5	
Bonding Type	Chemical ceramic bonding	



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