

Magnesite Furnace Refractory Bricks High Performance Magnesia Zirconia Brick

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: TY-MZ8, TY-MZ10, TY-MZ13
- 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: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons/month



Product Specification

- Abrasion Resistance: $\leq 0.6 \text{ cm}^3$
- Alkali Resistance: $\geq 85\%$
- Application: Blast Furnace, Hot Blast Stove, Cement Kiln, Etc.
- Chemical Composition: High, Medium, Low
- Cold Crushing Strength: $\geq 10 \text{ Mpa}$
- Color: White/Gray/Red/Black
- Heat Capacity: High
- Modle: As Required
- Refractoriness Under Load: ≥ 1700
- Service Temperature: High
- Size: 230x114x65mm, 230x114x75mm, 230x114x32mm, Etc.
- Softening Temperature: High/Medium/Low
- Strength: High
- Thermal Expansion: High/Medium/Low



More Images



Product Description

Factory Direct Price High Performance Magnesia Zirconia Brick Magnesite Furnace Refractory Bricks For Wholesale

Magnesia-zirconia bricks are produced using high-purity fused magnesia and synthetic magnesia-zirconia sand. They are formed under high pressure, then subjected to high-temperature firing. These bricks exhibit outstanding resistance to alkali metals, oxides, and sulfides. The magnesia-zirconia refractory bricks are distinguished by their high density (packing density exceeding 3.08 g/cm^3), providing resilience against alkaline erosive atmospheres and erosion by alkaline slag. Widely employed in glass furnaces, heat storage chambers, cement kilns, steelmaking furnaces, and non-ferrous metal smelting, these refractory bricks play a crucial role in various industrial applications.

Our Product Introduction



Features of Magnesia Zirconia Brick Furnace Bricks

1. Alkali resistance 2. Resistance to slag 3. The spalling resistance 4. High temperature resistance

Application of Magnesia Zirconia Brick Refractory Fire Bricks

Magnesia zirconia bricks are mainly used in regenerative chamber of glass furnace. It is resistant to alkaline erosion atmosphere basic slag corrosion, it is widely used in regenerative chamber, cement kiln, electric steelmaking furnace and nonferrous metallurgy smelting.



Steel&Iron



Nonferrous



Cement



Glass



Petrochemical



Power

Product Specification of Magnesia Zircon Brick Furnace Refractory Bricks

Item	Magnesia-Zircon Brick	
	TY-MZ8	TY-MZ10
MgO% $\geq$	80	75
ZrO ₂ % $\geq$	8	10
Apparent Porosity% $\leq$	19	18
Bulk Density (g/cm ³) $\geq$	2.95	3.00
Cold Crushing Strength (MPa) $\geq$	50	45
Refractoriness Under Load °C $\geq$	1600	1550
Thermal Shock Resistance (950-wind cold) $\geq$	10	10

Product packaging of Rongsheng Factory Magnesia Zircon Brick

Wooden pallets with plastic film or according to your request.

1. Strong packing protects the goods from any possible damage during transit.
 2. Solid packing and overall stuffing prevent the cases from vibration and jarring.
 3. Necessary precaution is taken to protect goods from pilferage or rain.
- Every possible precaution is taken to ensure our products in prime condition when reach customers around the world. By sea or air. Normally 7 to 14 Days for delivery, according to your order quantity.



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