

Steel Ladle Magnesite Refractory Bricks Refractory Magnesite Carbon Bricks

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: MT10A, MT12A, MT14A, MT16A, MT18A
- 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
- Supply Ability: 2000tons/month



Product Specification

- Application: Industrial Furnace
- Bulk Density: High
- Chemical Composition: MgO
- Color: White
- Compressive Strength: High
- Linear Expansion: Low
- Material: Magnesite
- Porosity: Low
- Refractoriness: High
- Resistance To Corrosion: Good
- Shape: Brick
- Size: Customized
- Thermal Conductivity: Low
- Thermal Expansion: Low
- Thermal Shock Resistance: Good

Product Description

Description of Hot Sales Steel Ladle Brick Refractory Magnesite Carbon Brick Factory Price

Magnesia Carbon brick is resin-bonded brick made from dead-burned or fused magnesia and graphite. Anti-oxidant is added if required. Magnesite Carbon brick has good performance in thermal resistance, corrosion resistance and spalling resistance. Widely used in converters, EAFs, ladles and refining furnaces. Magnesite Carbon bricks are very mature product in our area. As our area has 1/4 world storage of best quality Magnesite ore, we can provide as good quality as European Mg-C bricks with competitive prices. We also provide basic refractory lining solution for CONVERTER, EAF, LF, LADLE, etc. these industrial furnaces.

Our Product Introduction



Features of Magnesia Carbon Bricks

- 1.High refractoriness, Good thermal stability
- 2.High temperature structural strength, Good thermal shock stability;
3. Good high temperature resistance,
- 4.High thermal conductivity
5. High temperature mechanical strength

Magnesia Carbon Bricks Application

Magnesia Carbon Bricks is widely used in converters,eafs, steel ladles, furnace wall and working lining of all kinds of furnace. We also provide basic refractory lining solution for CONVERTER, EAF, LF, LADLE, etc. these industrial furnaces.

Parameter of Magnesia Carbon Bricks

Item	Index			
	MT10A	MT12A	MT14A	MT16A
MgO %	≥80	≥78	≥76	≥74
C %	≥10	≥12	≥14	≥16
Apparent porosity %	≤4	≤4	≤3.5	≤3.5
Bulk density g/cm ³	≥3.02	≥2.97	≥2.95	≥2.92
Cold Crushing Strength MPa	≥40	≥40	≥38	≥35
High temperature flexural strength MPa 1400 x0.5h	≥6	≥6	≥10	≥8



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