

Magnesia Calcium Refractory Bricks For Steel Making

Our Product Introduction

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Basic Information

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



Product Specification

- Highlight: Magnesita Calcium Refractory Bricks, Calcium Refractory Bricks For Steel Making, Magnesite Refractory Bricks Steel Making



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Product Description

High Quality Magnesia Calcium Brick Refractory Bricks For Steel Making

Rongsheng supplying a comprehensive range of Mag Calcium Brick(Dolomite Brick). Mag Calcium Brick is mainly used as lining material for AOD furnace, VOD furnace and LF furnace in steel making industry.



Product Specification of High Quality Magnesia Calcium Brick

Type	LKMG15	LKMG20	LKMG25	LKMG30	LKMG40	LKMG50
MgO(%)	80.3	76.3	70.3	66.3	56.3	43.3
CaO(%)	17	21	27	31	41.0	54
Al ₂ O ₃ (%)	0.5	0.5	0.5	0.5	0.5	0.5
Fe ₂ O ₃ (%)	0.7	0.7	0.7	0.7	0.7	0.7
SiO ₂ (%)	1.3	1.3	1.3	1.3	1.2	1.3
Bulk density(Kg/m ³)	3030	3030	3030	3030	3000	2930
Apparent porosity%	13	12	12	13	13	12
Cold Crushing Strength (MPa)	80	90	80	80	80	70
Refractoriness Under Load 0.2MPa	1700	1700	1700	1700	1700	1700
Rupture strength (Mpa)	2.5-4.5	2.5-4.5	2.5-4.5	2.5-4.5	2.5-4.5	2.5-4.5
Reheat test,Permanent linear change (%)	—	— 0.35	—	— 0.61	—	—
Thermal conductivity(W/m.k)- ₁	3~4	3~4	3~4	3~4	3~4	3~4
Thermal expansion(%)	800	0.8~1.0	0.8~1.0	0.8~1.0	0.8~1.0	0.8~1.0
	1200	13.5~1.6	13.5~1.6	13.5~1.6	13.5~1.6	13.5~1.6
	1200	1.8~2.0	1.8~2.0	1.8~2.0	1.8~2.0	1.8~2.0



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