

Refractory Sintered Magnesia Chrome Brick For Cement Kilns And Glass Furnaces

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Rongsheng
- 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

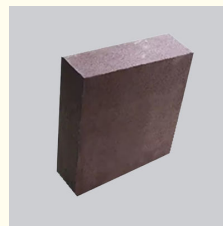


Product Specification

- Highlight: Magnesia Chrome Brick, Cement kilns Magnesia Chrome Brick, Glass Furnaces Magnesia Chrome Brick



More Images



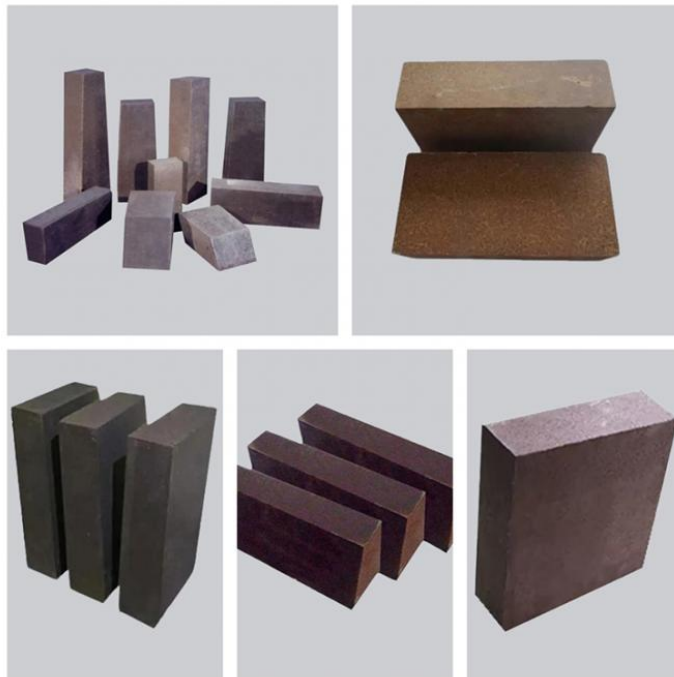
Product Description

Product Description of Rongsheng Refractory Factory High Quality Refractory Sintered Magnesia Chrome Brick For Cement kilns And Glass Furnaces

Sintered magnesia chrome bricks are a type of refractory brick, which are heat-resistant materials used in linings for furnaces, kilns, incinerators and other high-temperature environments.

They are made from sintered magnesia (magnesium oxide, MgO) and chromite (chromium(III) oxide, Cr₂O₃) as the main components. Sintering is a process of compacting and forming a material by heating it below its melting point. This process gives the bricks their high strength and resistance to high temperatures

Our Product Introduction



Features And Application of Sintered Magnesia Chrome Brick

Sintered Magnesia chrome bricks are known for their excellent resistance to heat, slag, and abrasion. They are commonly used in a variety of applications, including:

Cement kilns
Glass furnaces
Non-ferrous metal melting furnaces (e.g., copper, nickel, lead)
Electric arc furnaces (EAFs)
Basic oxygen furnaces (BOFs)
Vessel linings in secondary refining processes

Product Specification of Sintered Magnesia Chrome Brick

Item	Physical and Chemical Indicators		
	RSMFe-18	RSMFe-16	RSMFe-12
MgO %	≥45	≥50	≥55
Cr ₂ O ₃ %	≥18	≥16	≥12
SiO ₂ %	≤1.5	≤1.5	≤1.5
Apparent Porosity %	≤22	≤22	≤20
Cold Crush Strength MPa	≥30	≥30	≥30
0.2Mpa Refractoriness Under Load	≥1550	≥1550	≥1550



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