

High Grade Low Cement Castable Refractory Mechanical Strength

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: 200-800USD
- Packaging Details: Packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 20-30 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons/month



Product Specification

- Highlight: Rongsheng Low Cement Castable, High Grade Low Cement Castable, Hot Sale Low Cement Castable

Product Description

Product Description of Rongsheng Factory Direct Supply Best Price High Grade Low Cement Castable Refractory For Hot Sale:

Low Cement Castable is a high-performance refractory material with a reduced cement content, resulting in improved density, mechanical strength, and resistance to chemical attacks. It is ideal for high-stress environments where durability is paramount.

Our Product Introduction



Composition of High Grade Low Cement Castable Refractory:

This castable is made from high-quality refractory aggregates, with a reduced amount of calcium aluminate cement to enhance its properties.

Features of Rongsheng Factory Direct Supply Best Price High Grade Low Cement Castable Refractory:

High Mechanical Strength: Provides excellent structural support in high-temperature environments.

Improved Density: Offers enhanced durability and resistance to wear.

Chemical Resistance: Withstands chemical attacks from corrosive slags and gases.

Good Thermal Shock Resistance: Maintains integrity under rapid temperature changes.

Applications of Rongsheng Factory Best Price High Grade Low Cement Refractory Castable

High-temperature industrial furnaces

Kiln car decks

Burner blocks

Cement kiln linings

Physical and Chemical Product Specification of Our Low And Ultra Low Cement Castable Refractory

Item		Index		Co
		Clay	High Alumina	
Al ₂ O ₃ %		≥45	≥75	
CaO %		1.8	1.5	
Bulk density g/cm ³	110 ×24h	≥2.3	≥2.6	
	1350 ×3h	≥2.26	≥2.61	
	1550 ×3h	/	/	
Cold Crushing Strength MPa	110 ×24h	≥70	≥75	
	1350 ×3h	≥85	≥90	
	1550 ×3h	/	/	
Flexural Strength MPa	110 ×24h	≥6	≥8	
	1350 ×3h	≥8	≥9	
	1550 ×3h	/	/	
Permanent linear change Rate %	1000 ×3h	-0.3	-0.2	
	1350 ×3h	±0.3	±0.5	
	1550 ×3h	/	/	
Maximum service temperature		1450	1600	

Why Choose Rongsheng Refractory?

Rongsheng Refractory's Low Cement Castables are engineered to deliver superior performance in the most demanding applications. Our products are manufactured under strict quality controls, ensuring they meet the highest industry standards.



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