

High Temperature Refractory Castable Concrete High Alumina Castable Refractory Powder

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: M-95, DM-90
- 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

- Cost: Low
- Density: High
- Durability: High
- Installation: Easy
- Maintenance: Low
- Material: Refractory Castable
- Refractoriness: High
- Resistance To Abrasion: High
- Resistance To Chemical Attack: High
- Resistance To Corrosion: High
- Resistance To Heat: High
- Strength: High
- Thermal Conductivity: Low
- Thermal Shock Resistance: High

Product Description

Description of High Temperature High Alumina Refractory Castable Powder For Steel Industry

High alumina refractory castable is a versatile and heat-resistant material commonly used in various industrial applications. It is composed of carefully selected high-quality raw materials, primarily alumina, and features a low cement content to enhance its performance in extreme temperature conditions.

This specialized castable offers outstanding thermal resistance, making it ideal for use in applications such as furnaces, kilns, incinerators, and other high-temperature environments. Its excellent erosion and abrasion resistance further contribute to its longevity and reliability in harsh operating conditions.

High alumina refractory castable is known for its ease of installation and rapid setting, which helps reduce downtime and improve overall operational efficiency. It can be customized to achieve specific densities and strengths, ensuring it meets the unique requirements of various industrial processes.

Rongsheng supplying a comprehensive range of CASTABLE, include:

1. Conventional Castable

Normal strength castable suitable for general casting ,high mechanical and abrasive resistance

Our Product Introduction

Extra strength castable excellent for high mechanical strength
Thermal shock resistance castable (coarse grain castable) high mechanical strength and thermal shock resistance
Light weight castable casting in the areas that need to be protected from heat losses

2.High Alumina low cement castable

Normal low cement castable high mechanical strength low shrinkage abrasive resistance and good thermal shock resistance

The Main Application For High Alumina Refractory Castable Are Listed Below :

Casting an alternative to fireclay and high alumina brick for application such as glass furnaces , EAF , reheating-furnace, tapping spout, aluminium and jewelry kiln.

Application for cyclone preheated of cement kiln, ceramic kiln , ash coal hoppers coal and incinerators

Casting an alternative to high alumina brick at EAF roof core , burner block , nose ring and kiln load

Parameters of High Alumina Refractory Castable

Item		M-95	
Chem.comp≥	MgO	95	
	Cr2O3	2.0	
3D g/cm3z		2.80	
110° strength of drying(MPa)z		40	
1300°C strength after burning(MPa)2		40	
1600C strength after burning(MPa)>		40	
APP:Used for steel open hearth furnace floor filling material, manding of coverter and fling			



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