Ultimate Acidic Resistance High-Performance Silica Refractory Ramming Mass For Induction Furnaces

Our Product Introduction

Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Carbon ramming mass, Magnesia ramming mass, Chrome oxide ramming mass
- Minimum Order Quantity: 1 Ton
- Price: 97.46-146.79USD
- 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: **High-Performance Silica Refractory Ramming Mass** , **Ultimate Acidic Resistance Refractory Ramming Mass**

More Images

Our Product Introd

Product Description

Ultimate Acidic Resistance High-Performance Silica Refractory Ramming Mass For Induction Furnaces

Product Description of Ultimate Acidic Resistance High-Performance Silica Refractory Ramming Mass For Induction Furnaces

Refractory Ramming Mass is an unshaped refractory material which is prepared by ramming (manual or mechanical) method and hardened by heating at a higher temperature.Ramming materials into acid, neutral, alkaline three

Refractory Ramming Mass uses high-quality high-alumina, corundum and spinel, fused and high purity magnesite as the main raw materials, add a variety of different binding agents and special properties of the fine powder materials, such as by the fine ratio and mixing made.

Refractory Ramming Mass Main Include:

We offer a wide range of options including Aluminum-magnesia ramming material, high-alumina (or corundum) – silicon carbide – carbon ramming material, alkali refractory ramming material and zirconium mullite ramming material. All the products are directly supplied by Rongsheng Refractory for reliable performance and fast delivery. Each product is crafted to meet the highest industry standards, ensuring durability, efficiency, and competitive pricing for your industrial needs. Trust us for excellence in refractory materials, tailored to enhance the performance of your high-temperature applications.

Refractory Ramming Mass Features

1.On the face in cotact with liquid metal there is a dense sintered layer where tightness of liquid metal is quite perfect.

2.Thermal conductivity is lower than other refractoriness so the Thermal loses are less than any other kind of refractory.

3.Good resistance to temperature change.

4.Low cost in furnace lining.

5.Short heating and sintering time through dry preparation Of masses.

6. Strong resistance to erosion.

Ramming Mass Applications
Our Ramming Mass mainly used for furnace lining of boiler, blast furnace, hot blast stove, heating furnace, ceramic kiln and various industrial furnaces.

Ramming Mass Physical And Chemical Index

Name	Composition	Application		
Carbon packing material	Metallurgical coke powder (less than 4mm) 80% Dehydrated coal tar 15% Coal pitch 5%	The gap between blast furnace base clay brick masonry and furnace shell, blast furnace hearth, the gap between furnace hearth clay brick or high alumina masonry and surrounding cooling wall		
Carbon ramming mass	Metallurgical coke powder (less than 4mm) 85% Dehydrated coal tar 5% Coal pitch 10%	Blast furnace lining		
Magnesia ramming mass	Magnesia sand (granularity ≤5mm) 85% dehydrated coal tar 15%	Lateral lifting open hearth furnace bottom		(
	Magnesia sand 89%~91.5% dehydrated coal tar 7%~9% coal pitch 1.5%~2%	Electric furnace bottom		
	Magnesia sand 89% iron oxide powder 2% dehydrated coal tar 9%	Electric furnace bottom and ramp		
Chrome plastic refractory	Chromite 97% binding clay 3% water glass 7%	Soaking pit hearth central part, burner nozzle surrounding		
Magnesia ramming mass	Magnesia sand 50% clay refractory mortar 30% laterite 5% coke powder 5% Iron oxide powder 10% Brine (for extra addition)	Soaking pit hearth central part, burner nozzle surrounding		
Chrome oxide ramming mass	Chromite (granularity ≤3mm) 90% Iron oxide (granularity ≤3mm) 5%	Circular heating furnace bottom		(chr

Applicable to all kinds of carbon steel, low manganese steel, alloy steel, alloy cast iron, high-speed tool steel and stainless steel.

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