Low Cement Refractory Castable Gunning Mass Ramming Mass For Glass Furnaces And Cement Kilns

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: 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: **Refractory Castable Gunning Mass Ramming Mass**, **Low Cement Refractory Ramming Mass**, **Mass Ramming Mass For Glass Furnaces**

Our Product Introduction

Product Description

Low Cement Refractory Castable Gunning Mass Ramming Mass For Glass Furnaces And Cement Kilns

Product Description of Low Cement Refractory Castable Gunning Mass Ramming Mass For Glass Furnaces And Cement Kilns:

The gunning mass is composed of refractory aggregate, refractory powder, water, binder, mineralizer, plasticizer, and firing aid. It is a fire-resistant mixture constructed by spraying method.

The materials of gunning mass include silicon aluminum, magnesium, corundum, and phosphate. It is also divided into lightweight,medium heavy weight and heavy weight gunning mass.

Light weight gunning mass is used for thermal insulation and insulation lining, medium heavy weight can be used as both thermal insulation and working lining for medium and low temperature furnaces, heavy weight gunning mass is mainly used as working lining.

Features of Rongsheng Factory Supply Refractory Gunning Mass:
It has the characteristics of high adhesive rate,less resilience,high strength and easy gunning etc.

Scour Resistance,Impact Resistance,Erosion Resistance. Anti-scouring, Wear resistance and excellent performances.

Steel Industry,Energy Industry,Building Materials. It serves as a protective layer on the inner surface of blast furnace and hot blast furnace shells, as well as a working lining for blast furnace heads, coal gas outlet pipe, and dust collectors.

Ramming Mass:
Ramming mass is made by mixing refractory aggregate, powder, binder, additive with water or other liquids with certain grading. According to the material classification, there are high alumina, clay, magnesia, dolomite, zirconium and silicon carbide carbon refractory ramming materials.

Ramming mass have good chemical stability, erosion resistance, abrasion resistance, spalling resistance, heat shock resistance.

Widely used in metallurgy, building materials, non-ferrous metal smelting, chemical industry, machinery and other manufacturing industries.

Acidic, neutral and alkaline ramming materials are widely used in coreless medium frequency furnaces and cored induction furnaces.

Ramming Mass mainly used for furnace lining of boiler, blast furnace, hot blast stove, heating furnace, ceramic kiln and various industrial furnaces. Applicable to all kinds of carbon steel, low manganese steel, alloy steel, alloy cast iron, high-speed tool steel and stainless steel.

Characters of Ramming Mass For Glass Furnaces And Cement Kilns:
1. High refractoriness, high refractoriness under load.
2. High density, low porosity.
3. Good slag resistance and corrosion resistance.
4. High strength and wear resistance.
5. Good resistance to flake performance.
6. Good thermal shock stability.
7. Scouring resistance
8. Good hot strength.

Product Application of Gunning Mass Ramming Mass For Glass Furnaces And Cement Kilns:
1. Furnaces of metallurgy industry, heat treatment furnace.
2. Furnace of incineration of garbage, recirculating fluidized bed furnace.
3. Furnaces of chemical industry and construction industry.
4. Tundish lining

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, hearth, the gap between furnace hearth clay brick or high alumina masonry and surrounding cooling wall	blast furnace
Carbon ramming mass	Metallurgical coke powder (less than 4mm) 85% Dehydrated coal tar 5% Coal pitch 10%	Blast furnace lining	
	Magnesia sand (granularity ≤5mm) 85% dehydrated coal tar 15%	Lateral lifting open hearth furnace bottom	

Magnesia ramming mass	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

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