

碱性捣打料中性捣打料

产品名称	碱性捣打料中性捣打料
公司名称	营口创兴科技有限公司
价格	1500.00/吨
规格参数	
公司地址	辽宁省营口市
联系电话	13904170987

产品详情

铁合金精炼炉、矿热炉用捣打料The Ramming Mass for Ferro-Alloy Refining and Mineral Heating Furnaces

This series of products are mainly made of high calcium & iron magnesium sand, and introducing ultrafine powder agent and anti-slag erosion reinforcing agent. Its working principle is: the principal crystal phase of the high calcium & iron magnesium sand is periclase (MgO), the consolidation phase $2CaO \cdot Fe_2O_3$ (C_2F , $T_m = 1425$) is a transitional low eutectic phase. When the temperature is low ,the working layer of the ramming material in contact with the iron liquid can play the function of promoting combustion. When the face form stable sintering layer, in the using temperature ($T > 1425$), decompose to FeO and fCaO ,FeO solid solution into MgO generated (Mg, Fe) O high melting point phase, fCaO and SiO₂ in the slag generate 2Cao. SiO₂ high melting point phase,it improves the performance of slag erosion resistance and anti-slag penetration. The ramming material which is far away from the liquid iron keeps the original loose structure due to the low temperature, which can effectively buffer the thermal stress of the sintered layer and prevent the leakage of molten iron.

产品牌号 Brand	化学含量(w%)				粒度/mm
	MgO	SiO ₂	CaO	Fe ₂ O ₃	

CX-TD-1	> 84	< 1.2	6-10	4-6	0-6
CX-TD-2	> 83	< 1.5	6-12	3.5-5	
CX-TD-3	> 85	< 3	< 8	< 4	
CX-TD-4	> 83	< 3.5	< 6	< 3	