



HUANGHE MINERALS CO.,LIMITED
PRODUCTS SPECIFICATION

VERSION: 2006
CODE: T/QA
ORIGIN: CHINA /LN

PRODUCT DEAD BURNED MAGNESITE/CCM

Code	DBM90 (92)		DBM95	DBM96	DBM97	CCM90		CCM94		
Chemical property										
MgO	90	92	95	96	97	90	92	94	95	96
SiO ₂	4.5	4	2.2	1	0.7	3	2.5	1.5	1.0	0.7
CaO	2.5	2.5	1.6	2	1.4	3	2.5	2	1.6	1.5
Fe ₂ O ₃	1.5	1.5	1.0	0.8	0.7	0.6	0.6	0.5	0.4	0.35
Al ₂ O ₃	1.5	1.5	1.0	0.5	0.3	0.4	0.4	0.3	0.3	0.3
BD	3.15	3.15	3.2	3.25	3.28					
LOI	0.5	0.5	0.3	0.3	0.3	4	3.5	3	2.5	1.5
Physical property										
Natural size	0-10mm		0-60mm	0-30mm	0-30mm	Fine powder 60mesh, 120mesh, 200mesh, 325mesh, Grains: 0.3-2mm, 0.3-0.8mm				
AP	Lumpy		Pellets	Pellets	pellets					
Liner Expan										
Appearance	Brown		Brown	Brown	Brown	White		White		
Mineralogy										
Size	1.grains like 0-1/1-3/3-6mm, or apply ISO, JIS, DIN, ASTM standard 2.Raymond milled powder -200mesh, -300mesh 3.kiln run size like 0-10mm, 0-60mm, 0-30mm									
Pack	In 1mt bags / 25kg bags in big bag / 25kg bags on pallets shrink-wrapped									
Application	Dead burned magnesite's major phase is periclase, which has higher refractory till 2800C as melting point. It has good thermal conductivity, good resistance on basic slag, it was widely used for making ramming, gunning, repairing materials for steel industry. Especially the DBM97 can replace some application of the fused MgO.									
Description	DBM90,92 are made from selected raw magnesite ore and calcined in shaft kiln and crushed into sizes. While DBM95, 97 use selected higher grade raw magnesite and grinding to powder and pelletized and calcined in oil fuel shaft kiln to get high density, well developed crystal growth.					CCM are use selected raw magnesite, grinding to fines and light calcined in kilns to get a low impurities calcined magnesite, which are used for animal feed, slag conditioning, and other application.				
Price										