

HUANGHE MINERALS CO.,LIMITED								Version: 2020				
PRODUCTS SPECIFICATION								Code: T/QA				
Product		Dead Burned Magnesite/CCM						Origin: China /LN				

Code	DBM90 /92		DBM95(M)	DBM96/97		DBM98		CCM90/92		CCM94/96		
Chemical property												
MgO	90	92	95	96	97	97.5	98	90	92	94	95	96
SiO2	4.5	4	2.2	1	0.7	0.5	0.3	3	2.5	1.5	1.0	0.7
CaO	2.5	2	1.6	2	1.4	1.1	0.9	3	2.5	2	1.6	1.5
Fe2O3	1.5	1.5	1.0	0.8	0.7	0.7	0.55	0.6	0.6	0.5	0.4	0.35
Al2O3	1.5	1.5	1.0	0.5	0.3	0.1	0.1	0.4	0.4	0.3	0.3	0.3
BD	3.15	3.18	3.2	3.25	3.28	3.30	3.35					
LOI	0.5		0.3	0.3		0.15		4	3.5	3	2.5	1.5
Physical property												
Natural size	0-10mm Lumpy		0-50mm Pellets	0-30mm Pellets		0-30mm pellets		Fine powder 60mesh, 120mesh, 200mesh, 325mesh, Grains: 0.3-2mm, 0.3-0.8mm				
Appearance	Brown		Brown	Brown		Brown		White		White		
Mineralogy												
Size	<ol style="list-style-type: none"> 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 meting point. It as 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 grog.						CCM are use selected raw magnesite, grinding to fines and light calcined in kilns to get a low impurity calcined magnesite, which are used for animal feed, slag conditioning, and other application.					

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