



MAGNESITE CROME PRODUCTS

DATA SHEET			April-19	
SR NO	CLASSIFICATION	I	II	
1	Apparent Porosity (%)	19.5	19	
2	Bulk Density (g/ml)	3.09	3.05	
3	Cold Crushing Strength(MN/m ²)	35	40	
4	Permanent Linear Change (%) 2h @ 1700 ° C	0.1	0.2	
5	Modules of Rupture (MN/m ²) 0025 ° C 1400 ° C	10 7	9 5.5	
6	Thermal Conductivity (w/mK) Mean Temperature 500 ° C Mean Temperature 900 ° C Mean Temperature 1300° C	2.2 2 1.7	2.9 2.5 2	
7	PRODUCT BASE	MAGNESITE CHROME	MAGNESITE CHROME	