



MAHAVIR REFRACTORIES CORPORATION

Typical Technical Parameters

MAGNESIA - CARBON BRICKS

Product Brand	SiO ₂ % Max.	MgO% DBM used Min.	Fixed Carbon	A.P. % Max.	B.D. gm/cc Min.	C.C.S Min.	M.O.R. Kg/cm ² Min. at R.I.T.	M.O.R. at 1400 ^o c Kg/cm ²	Application
RH-MC-I	-	97	8	6	2.95	500	130	90-120	LD/VOD/VAD ladles, EAF slag zone lining, working lining of BOF, EAF, slag zone & Torpedo ladle, L.D. convertor etc.
RH-MC-II	-	97	13	5	2.90	400	120	90-120	
RH-MC-III	-	97	16-18	5	2.85	300	100	90-120	

- NOTE: 1) Data given are typical of machine pressed standard bricks.
2) Values of A.P.% and CCS (kg/cm²) are arithmetic mean of individual results.
3) Size tolerance \pm 1.5% or 2 mm whichever is greater.
4) Besides the products listed in the catalogue, we are having sound technical expertise to meet the customers requirements.