



# MAHAVIR REFRACTORIES CORPORATION

## Typical Technical Parameters

### MAGNESITE BRICKS

Product Brand	SiO <sub>2</sub> % Max.	MgO % Min.	Cr <sub>2</sub> O <sub>3</sub> % Min.	Fe <sub>2</sub> O <sub>3</sub> % Max.	A.P. % Max.	C.C.S. Kg/cm <sup>2</sup> Min.	R.U.L.ta°C (2Kgcm <sup>2</sup> ) Min.	Application
RH-MAG	6.5	86	-	-	22	350	1550	EAF, BOF, CHF, Ferrous & Non-Ferrous, cement & other general purpose.
RH-MAG	5.5	8.7	-	-	22	350	1580	
RH-MGD	6.5	87	-	-	22	500	1580	
RH-MAG-91	5.0	91	-	1.0	18	500	1600	EAF, BOF, secondary steel making, non-ferrous, Low iron content for Glass & chemical industries.
RH-MAG-95	1.5	95	-	0.8	18	500	1700	
RH-MAG-98	0.5	97.5	-	0.25	17	600	1720+	
RH-MAG S/C	-	86	-	-	14	400	1550	Chemically bonded with clad & without clad.

- NOTE: 1) Data given are typical of machine pressed standard bricks.  
2) Values of A.P.% and CCS (kg/cm<sup>2</sup>) 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.