

**BASIC MORTARS, RAMMING, FELTING, PATCHING &  
GUNNING MASS**

BRAND	MgO% ( min )	Cr2O3% ( Min)	SiO2%	Setting	Grading (in mm)	Sintering Temp °c	Application Temp °C	Remarks
OR-MGM	85.00	-	7.50	CERAMIC	0-0.5	1,600	-	Mortar for Laying of Magnesite Bricks
OR-MGM SPL	88.00	-	4.00	CERAMIC	0-0.5	1,600	-	For Laying bricks in Glass tank regenerator Checker
OR MCM	60.00	15.00	-	CERAMIC	0-1	1,650	-	Mortar for laying Mag Chrome Bricks
OR CMM	35.00	22.00	-	CERAMIC	0-1	1,600	-	Mortar for Laying Chrome - Mag Bricks
OR CTM	-	40.00	-	CERAMIC	0-1	1,400	-	Mortar for Laying Chromite bricks & as well as a neutral layer between silica and basic bricks
OR DBMCM	65.00	15.00	2.50	CERAMIC	0-0.5	1,600	-	For Laying DBMC bricks
OR CH20	20.00	30.00	2.50	HYDRAULIC	0-0.5	1,300	-	For Copper Industry
OR-RAM-MCX	70.00	7.00	-	CERAMIC	0-5	800	1750	High Frequency Induction furnace lining material
OR PATCH – MCX	75.00	8.00	-	CERAMIC	0-2	800	-	Mag Chrome Patching mass for worn out portions of induction furnace
OR- RAM 84	84.00	-	6.50	CERAMIC	0-5	1,550	1750	Magnesite Ramming Mass for Hot & cold repair of EAF
OR-FET84	84.00	-	8.00	CERAMIC	0-5	1,550	1750	Magnesite Settling material for repair of furnace operating on Basic Slag
OR-RAM86	86.00	-	5.50	CERAMIC	0-5	1,550	1750	Same as OR RAM 84 but for better service life in Side wall gunning
OR-RAM90	90.00	-	3.00	CERAMIC	0-5	1,550	1750	High Strength Ramming mass
OR-RAM95	95.00	-	2.00	CERAMIC	0-5	1,500	1750	Special high MgO , Low Silica Ramming Mass for Ramming Tap- hole in LD Converters
OR-MGTH 92	92.00	-	2.00	CERAMIC	0-0.5	1,600	1750	For laying high purity magnesite Bricks
OR-MGTH 94	94.00	-	1.50	CERAMIC	0-0.5	1,650	1750	-do-
OR-MGTH 95	95.00	-	1.00	CERAMIC	0-0.5	1,650	1750	-do-
OR-MGTH 98	97.00	-	0.50	CERAMIC	0-0.5	1,650	1750	-do-

**DATA REPRESENTS TYPICAL AVERAGE PROPERTIES**