

Product	MgO (%)	Cr <sub>2</sub> O <sub>3</sub> (%)	Setting	Grading (mm)	Sintering temperature °C	Application temperature °C	Primary Raw Material	Application area
VRPL MGM	85		Ceramic	0-0.5	1600		Dead Burnt Magnesia	Mortar for general application
VRPL MCM	60	15	Ceramic	0-1	1650		Dead Burnt Magnesia and Chromite	
VRPL CMM	35	18	Ceramic	0-1	1650		Dead Burnt Magnesia and Chromite	
VRPL PATCH MCX	75	8	Ceramic	0-2	800	1750	Dead Burnt Magnesia and Chromite	Masses for Induction Furnace
VRPL RAM MCX	75	8	Ceramic	0-5	800	1750	Dead Burnt Magnesia and Chromite	
VRPL RAM-84	84		Ceramic	0-5	1550	1750	Dead Burnt Magnesia	Masses for EAF and LRF
VRPL FET-84	84		Ceramic	0-5	1500	1750	Dead Burnt Magnesia	
VRPL GUN-85	85 SiO <sub>2</sub> 6.5%		Chemical / Ceramic	0-4	1500	1750	Dead Burnt Magnesia	
VRPL RAM-86	86		Ceramic	0-5	1550	1750	Dead Burnt Magnesia	
VRPL RAM-90	90 SiO <sub>2</sub> 5%		Ceramic	0-5	1550	1750	Dead Burnt Magnesia	
VRPL RAM-95	95 SiO <sub>2</sub> 2.5%		Ceramic	0-5	1550	1750	Dead Burnt Magnesia	Masses for EOF and LD Converter
VRPL GUN-88	88		Ceramic	0-3	1550	1750	Dead Burnt Magnesia	
VRPL GUN-92	92 SiO <sub>2</sub> 5%		Ceramic	0-3	1550	1750	Dead Burnt Magnesia	
VRPL GUN-95	94 SiO <sub>2</sub> 2.5%		Ceramic	0-3	1550	1750	Fused Magnesia and Dead Burnt Magnesia	
VRPL HOT PATCH MIX	88 SiO <sub>2</sub> 2%		Ceramic	0-4	1550	1750	Dead Burnt Magnesia and Carbon powder	Hot patching mass for Ladle and Converter

Note: The above figures are typical data as determined through Indian Standard Testing Methods and pertains to most commonly procured commercial grades. These will be subject to reasonable variations for tailor made and non-standard variants.Materials can be manufactured to suit customer's specifications.