

DATA SHEET OF MAGNESITE RAMMING MASS

SL NO	PARAMETERS	SPECIFICATION
1	PRODUCT BRAND	IND RAM M 85
2	DESCRIPTION	85 % MgO RAMMING MASS
3	MAX SERVICE TEMP, °C	1750
4	SINTERING TEMPERATURE, °C	1500
5	NATURE OF BOND	CHEMICAL
6	GRAIN SIZE, MM	0 - 5
7	INSTALLATION	RAMMING, RODDING
8	CHEMICAL ANALYSIS	
	MgO, %	85.00 MIN
	SiO ₂ , %	6.50 MAX
	Al ₂ O ₃ , %	1.00 MAX
	Fe ₂ O ₃ , %	2.00 MAX
	CaO, %	2.00 MAX
9	WATER REQD FOR RAMMING, %	7 to 8
10	BD, g/cc	
	After drying at 110°C / 24 hours	2.50 MIN
11	CCS, kg/cm ²	
	After drying at 110°C / 24 hours	250 MIN
	After heating at 1500°C / 3 hours	400 MIN
12	PERMANENT LINEAR CHANGE, %	
	After heating at 1100°C / 3 hours	± 0.20 MAX
	After heating at 1500°C / 3 hours	± 1.00 MAX
13	REFRACTORINESS, orton / °C	36 / 1804 MIN.



14	PACKAGING, Bags	25 KG
15	STORAGE LIFE, Months	12
16	DELIVERY STATE	DRY