

DATA SHEET OF INSULATING CASTABLE

SL NO	PARAMETERS	SPECIFICATION
1	PRODUCT BRAND	IND INCAST POURABLE
2	DESCRIPTION	LOW DENSITY INSULATING CASTABLE
3	MAX SERVICE TEMP, °C	650
4	NATURE OF BOND	HYDRAULIC
5	MAX GRAIN SIZE, MM	6
6	INSTALLATION	POURING
7	CHEMICAL ANALYSIS	
	Fe ₂ O ₃ , %	5.00 MAX
8	WATER REQD FOR CASTING, %	60 to 70
9	BD,kg/m ³	
	After drying at 110°C / 24 hours	660 MAX
	After heating at 500°C / 3 hours	640 MAX
10	CCS, kg/cm ²	
	After drying at 110°C / 24 hours	22 MIN
	After heating at 500°C / 3 hours	14 MIN
11	PERMANENT LINEAR CHANGE, %	
	After heating at 650°C / 3 hours	± 2.00 MAX
12	THERMAL CONDUCTIVITY, kcal/m/hr/°C	
	At 250°C MEAN TEMPERATURE	0.16 MAX
	At 500°C MEAN TEMPERATURE	0.20 MAX
13	PACKAGING, Bags	40 KG
14	SHELF LIFE, Months	12
15	DELIVERY STATE	DRY