

## DATA SHEET OF INSULATING CASTABLE

SL NO	PARAMETERS	SPECIFICATION
1	PRODUCT BRAND	IND INCAST 6 HS
2	DESCRIPTION	INSULATING REFRACTORY CASTABLE
3	MAX SERVICE TEMP, °C	1100
4	NATURE OF BOND	HYDRAULIC
5	MAX GRAIN SIZE, MM	6
6	INSTALLATION	TAMPING
7	CHEMICAL ANALYSIS	
	Al <sub>2</sub> O <sub>3</sub> , %	25.00 MIN
	Fe <sub>2</sub> O <sub>3</sub> , %	3.50 MAX
8	WATER REQD FOR CASTING, %	45 to 55
9	BD, g/cc	
	After drying at 110°C / 24 hours	0.60 - 0.75
10	CCS, kg/cm <sup>2</sup>	
	After drying at 110°C / 24 hours	20 MIN
11	PERMANENT LINEAR CHANGE, %	
	After heating at 800°C / 3 hours	± 0.80 MAX
	After heating at 1100°C / 3 hours	± 1.20 MAX
12	THERMAL CONDUCTIVITY, kcal/m/hr/°C	
	At 500°C HF	0.20 MAX
13	REFRACTORINESS, Orton / °C	12 / 1337 MIN
14	PACKAGING, Bags	25 KG
15	SHELF LIFE, Months	9
16	DELIVERY STATE	DRY