



Radhaswami Industries

Refractory Concrete Solutions



9001 : 2015



Decide with Confidence

Technical Specification

PLASTIC CASTABLE REFRACTORY:

Brand Name RADHASWAMI	PLAST-60	PLAST-80	PLAST-90
Service temprature	1550C	1600C	1650C
Dry Density:gm/cc@110C/24hrs.	2.5	2.80	2.90
Compressive strength: (kg/cm ²)			
110C	450	550	650
1100C	650	750	850
Linear Change (%) @1450C	+/-0.5	+/-0.5	+/-0.5
Chemical Analysis:			
Alumina: Al ² O ³ : % min.	60	80	90
Iron: Fe ² O ³ : % min.	1.0	1.0	0.8
Grading: in mm.	0-5	0-5	0-5
BINDER Required: %	6-6.5	5-5.5	4-5.5

physical tests as per BIS 10570 , chemical analysis as per BIS 12107. Figures shown are for vibratory cast materials only.

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