

Aathivinayaga Refractories



Technical Data Sheet

Product Name : Fire Cast - A

SI No	Properties	Value
1	Service Temperature °C (Max)	1700
2	Grain Size (MM) (Max)	5
3	Water Required to Mix	12 to 15
4	Method of Installation	Patching/Travelling/Vibro Casting
5	Bulk Density (gm/cc) (Min) Dried at 110°C	2.75
Cold Crushing Strength (Kg/Cm²) (Min)		
1	110°C	500
2	1100°C	350
3	1300°C	
4	1500°C	450
Permanent Linear Change (%) (Max)		
1	1100°C	1.0
2	1300°C	
3	1500°C	1.2
Chemical Analysis (%)		
1	Al ₂ O ₃	85 to 90
2	Fe ₂ O ₃	1.0
Recommended Application Areas		

Factory Address: No: 189/5 Periyakandiyankuppam, Aaladi Road, Virudhachalam Taluk, Cuddalore District, TamilNadu. Pin Code: 606001.

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