

Aathivinayaga Refractories



Technical Data Sheet

Product Name : Fire In Cast - 15

SI No	Properties	Value
1	Service Temperature °C (Max)	1400
2	Grain Size (MM) (Max)	6
3	Water Required to Mix	
4	Method of Installation	
5	Bulk Density (gm/cc) (Min) Dried at 110°C	1.6
Cold Crushing Strength (Kg/Cm²) (Min)		
1	110°C	70
2	800°C	50
3	1100°C	
4	1200°C	100
Permanent Linear Change (%) (Max)		
1	800°C	1
2	1000°C	
3	1100°C	
Thermal Conductivity (Kcal/m/hr/°C)		
1	400°C	0.45
2	600°C	0.5
3	800°C	0.6
4	1000°C	0.7
Chemical Analysis (%)		
1	Al ₂ O ₃	45
2	Fe ₂ O ₃	3
Recommended Application Areas		

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

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