

Aathivinayaga Refractories



Technical Data Sheet

Product Name : Fire In Cast - 4

SI No	Properties	Value
1	Service Temperature °C (Max)	800
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	0.5
Cold Crushing Strength (Kg/Cm²) (Min)		
1	110°C	6
2	800°C	4
3	1100°C	
4	1200°C	
Permanent Linear Change (%) (Max)		
1	800°C	1.5
2	1000°C	
3	1100°C	
Thermal Conductivity (Kcal/m/hr/°C)		
1	400°C	0.15
2	600°C	0.16
3	800°C	
4	1000°C	
Chemical Analysis (%)		
1	Al ₂ O ₃	
2	Fe ₂ O ₃	10
Recommended Application Areas		

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

Mobile: +91 8667497262 / +91 9566802585

E-Mail-aathivinayaga@outlook.com & aathivinayaga2020@gmail.com