

# **Aathivinayaga Refractories**



## **Technical Data Sheet**

### **Product Name : Fire Cast - Normal**

SI No	Properties	Value
1	Service Temperature °C (Max)	1350
2	Grain Size (MM) (Max)	5
3	Water Required to Mix	13 to 15
4	Method of Installation	Patching/Travelling/Vibro Casting
5	Bulk Density (gm/cc) (Min) Dried at 110°C	2.2
<b>Cold Crushing Strength (Kg/Cm<sup>2</sup>) (Min)</b>		
1	110°C	350
2	1100°C	250
3	1300°C	300
4	1500°C	
<b>Permanent Linear Change (%) (Max)</b>		
1	1100°C	1.0
2	1300°C	1.5
3	1500°C	
<b>Chemical Analysis (%)</b>		
1	Al <sub>2</sub> O <sub>3</sub>	45
2	Fe <sub>2</sub> O <sub>3</sub>	3.0
<b>Recommended Application Areas</b>		

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

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