

Aathivinayaga Refractories



Technical Data Sheet

Product Name : Fire Cast - K

| SI No | Properties | Value |
|---|---|-----------------------------------|
| 1 | Service Temperature °C (Max) | 1500 |
| 2 | Grain Size (MM) (Max) | 5 |
| 3 | Water Required to Mix | 13 to 14 |
| 4 | Method of Installation | Patching/Travelling/Vibro Casting |
| 5 | Bulk Density (gm/cc) (Min) Dried at 110°C | 2.2 |
| Cold Crushing Strength (Kg/Cm²) (Min) | | |
| 1 | 110°C | 400 |
| 2 | 1100°C | 300 |
| 3 | 1300°C | 350 |
| 4 | 1500°C | |
| Permanent Linear Change (%) (Max) | | |
| 1 | 1100°C | 1.0 |
| 2 | 1300°C | 1.2 |
| 3 | 1500°C | |
| Chemical Analysis (%) | | |
| 1 | Al ₂ O ₃ | 60 |
| 2 | Fe ₂ O ₃ | 1.5 |
| 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