

Aathivinayaga Refractories



Technical Data Sheet

Product Name : Fire Cast - Super

| SI No | Properties | Value |
|---|---|-----------------------------------|
| 1 | Service Temperature °C (Max) | 1500 |
| 2 | Grain Size (MM) (Max) | 5 |
| 3 | Water Required to Mix | 12 to 14 |
| 4 | Method of Installation | Patching/Travelling/Vibro Casting |
| 5 | Bulk Density (gm/cc) (Min) Dried at 110°C | 2.5 |
| 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 | 1.5 |
| 3 | 1500°C | |
| Chemical Analysis (%) | | |
| 1 | Al ₂ O ₃ | 70 |
| 2 | Fe ₂ O ₃ | 5.0 |
| Recommended Application Areas | | |

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

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