

آتش پویا سپاهان

ATASH POOYA SEPAHAN

تولید کننده فرآورده های نسوز صنعتی
در ابعاد و اندازه های مختلف



ATASHPOOYA REFRACTORIES CO. APCOCAST - D145

General Properties

| | | |
|----------------------|-------|---------------------|
| Classification | ..... | For Dense Castable |
| Raw Material Basis | ..... | Chamotte-Silimanite |
| Packaging | ..... | Pallet |
| Storage Life (Month) | ..... | 9-12 |

Main Chemical Component (Calcined Basis)

| Al ₂ O ₃ (%) | SiO ₂ (%) | Fe ₂ O ₃ (%) | CaO(%) | TiO ₂ (%) |
|------------------------------------|----------------------|------------------------------------|---------|----------------------|
| 47-49 | 39-41 | 1.5-2.8 | 5.0-6.0 | 1.5-2.5 |

Physical & Thermal Properties

| | | |
|--|-------|--------------|
| Maximum Service Temperatur(°C) | ..... | 1450 |
| Bulk Density at 110 °C(gr/cm ³) | ..... | 2.15-2.25 |
| Approximate Amount Of Water Required For Pouring. LITER/25KG | ..... | 2.1-2.4 |
| Cold Crushing Strength (Kg/cm ²) at after drying at 110°C | ..... | 400-600 |
| after heating at 1370 °C | ..... | 500-700 |
| Permanent Linear Change After Heating at 1370 °C | ..... | -1.0 to +1.0 |
| Grain Size(mm) | ..... | 0-6 |