

HIGH ALUMINA PHOSPHATE BONDED BRICK

Typical Parameters

| Description | MCC | | |
|-------------------------------------|--|---------|---------|
| | PhP-70 | PhP-75 | PhP-80 |
| Al ₂ O ₃ (%) | »70 | »75 | »80 |
| P ₂ O ₅ | 2.5~3.0 | 2.5~3.0 | 2.5~3.0 |
| Fe ₂ O ₃ (%) | «2.0 | «2.0 | «2.0 |
| Bulk Density Kg/m ³ | »2700 | »2750 | »2800 |
| Apparent porosity (%) | «18 | «19 | «19 |
| CCS (Mpa) | »70 | »75 | »75 |
| RUL@0.2Mpa 0.6% | »1300 | »1350 | »1460 |
| Refractoriness (°C) | 1700 | 1770 | 1790 |
| Thermal Conductivity@1000°C.(W/m.k) | «1.75 | «1.75 | «1.75 |
| Typical Application | <i>Cement Rotary Kiln, Blast Furnace, Ladle.</i> | | |

We updated the products information constantly and confirmed with us or our distributor the validity of the current data sheets herein the TDS before relying on any data or other information in this product information sheet. A product sheet that has been superseded may contain incorrect, obsolete and /or irrelevant data and other information.

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