



ALUMINA BRICK

Physical and chemical index

| Item | Alumina | |
|--|----------------------------------|------------|
| | DG-14 | |
| Refractoriness | SK | 32 |
| | °C | 1770 |
| Chemical composition | Al ₂ O ₃ ≥ | 50 |
| | Fe ₂ O ₃ ≤ | 1.5 |
| Apparent Porosity% ≤ | | 14 |
| Bulk Density g/cm ³ ≥ | | 2.30 |
| Cold Crushing Strength Mpa ≥ | | 70 |
| 0.2Mpa Refractoriness Under Load T _{0.6} °C ≥ | | 1500 |
| Reheating Linear Change(%) | 1400°C 2hour | +0.0- -0.2 |
| | 1350°C 2hour | |