



Zircon Mullite Brick

Brand: Sunrise

Physical and chemical index

| Item | | ZM-17 |
|--|--------------------------------|--------|
| Chemical composition | Al ₂ O ₃ | ≥70 |
| | ZrO ₂ | ≥17 |
| | SiO ₂ | ≤12 |
| | Fe ₂ O ₃ | ≤0.5 |
| Apparent Porosity% | | ≤17 |
| Bulk Density g/cm ³ | | ≥3.15 |
| Cold Crushing Strength Mpa | | ≥90 |
| 0.1Mpa Refractoriness Under Load T _{0.6} °C | | ≥1650 |
| Permanent Linear Change On Reheating (%) 1500°C X2h | | ±0.3 |
| 20-1000°C Thermal Expansion % (x 10 ⁻⁶) | | 0-0.6 |
| Thermal Conductivity (Average 800°C) W / (M.K) | | ≤ 2.19 |
| Pyrometric Cone Equivalent °C SK | | 31 |