



Sillimanite (Andalusite)-Mullite Brick GCS-55-65

Performance and application	Sillimanite (andalusite)-mullite brick
Al ₂ O ₃ %	55-65
SiO ₂ %	
Fe ₂ O ₃ %	
Apparent porosity rate %	17-21
Bulk density g/cm ³	2.40-2.65
Pressure resistance Intensity at Normal temperature Mpa	≥60
Refractoriness under load °C	≥1600
Variation of re-burning line%	±0.1(1500°C ×2h)
Thermal shock stability (water-cooling) frequency/1100°C	≥20
Coefficient of thermal expansion ×10 ⁻⁶ /°C	5-6
Max application temperature °C	1550
Application	Used for the inner liner of high-temperature kiln, the shed bar of kiln car, etc.