



FIRECLAY INSULATION BRICK

Physical and chemical index:

Sunrise Brand	NG-1.3	
USA Brand	ISO140-1.2	
Max Service Temperature (°C)	1350	
Bulk Density (g/cm ³)	1.3	
Apparent Porosity %	50	
Cold Crushing Strength (Mpa) ≥	4.0	
Reheating Linear Change (%) °C X 12H ≤	1350°C -0.9	
Thermal conductivity (W/m.k)	400°C	0.51
	600°C	0.61
	800°C	0.67
	1000°C	0.8
Al ₂ O ₃ (%)	40	
Fe ₂ O ₃ (%)	2	
SiO ₂	55	