



FIRECLAY INSULATION BRICK

Physical and chemical index:

Sunrise Brand	NG-1.5	
USA Brand	ISO140-1.5	
Max Service Temperature (°C)	1400	
Bulk Density (g/cm ³)	1.5	
Apparent Porosity %	40	
Cold Crushing Strength (Mpa) ≥	6.0	
Reheating Linear Change (%) °C X 12H ≤	1350°C -0.9	
Thermal conductivity (W/m.k)	400°C	0.6
	600°C	0.71
	800°C	0.77
	1000°C	0.9
Al ₂ O ₃ (%)	42	
Fe ₂ O ₃ (%)	2	
SiO ₂	55	