



FIRECLAY INSULATION BRICK

Physical and chemical index:

Sunrise Brand	NG-1.0	
USA Brand	ISO135-1.0	
Max Service Temperature (°C)	1300	
Bulk Density (g/cm ³)	1.0	
Apparent Porosity %	55	
Cold Crushing Strength (Mpa) ≥	3.0	
Reheating Linear Change (%) °C X 12H ≤	1350°C -0.9	
Thermal conductivity (W/m.k)	400°C	0.41
	600°C	0.43
	800°C	0.44
	1000°C	0.45
Al ₂ O ₃ (%)	40	
Fe ₂ O ₃ (%)	1.5	
SiO ₂	55	