



FIRECLAY INSULATION BRICK

Physical and chemical index:

Sunrise Brand	NG-0.8	
USA Brand	ISO135-0.8	
Max Service Temperature (°C)	1280	
Bulk Density (g/cm ³)	0.8	
Apparent Porosity %	60	
Cold Crushing Strength (Mpa) ≥	2.5	
Reheating Linear Change (%) °C X 12H ≤	1350°C -0.5	
Thermal conductivity (W/m.k)	400°C	0.35
	600°C	0.45
	800°C	0.50
	1000°C	0.60
Al ₂ O ₃ (%)	40	
Fe ₂ O ₃ (%)	1.5	
SiO ₂	55	