



## FIRECLAY INSULATION BRICK

Physical and chemical index:

Sunrise Brand	NG-0.6	
USA Brand	ISO125-0.6	
Max Service Temperature (°C)	1200	
Bulk Density (g/cm <sup>3</sup> )	0.6	
Apparent Porosity %	70	
Cold Crushing Strength (Mpa) ≥	2.0	
Reheating Linear Change (%)    °C X 12H ≤	1300°C -0.5	
Thermal conductivity (W/m.k)	400°C	0.25
	600°C	0.29
	800°C	0.31
	1000°C	0.33
Al <sub>2</sub> O <sub>3</sub> (%)	40	
Fe <sub>2</sub> O <sub>3</sub> (%)	1.5	
SiO <sub>2</sub>	55	