



FIRECLAY INSULATION BRICK

Physical and chemical index:

Sunrise Brand		NG-0.5
USA Brand		ISO125-0.5
Max Service Temperature (°C)		1150
Bulk Density (g/cm ³)		0.55
Apparent Porosity %		80
Cold Crushing Strength (Mpa) ≥		1.5
Reheating Linear Change (%) °C X 12H ≤		1250°C -0.5
Thermal conductivity (W/m.k)	400°C	0.14
	600°C	0.16
	800°C	0.18
	1000°C	0.20
Al ₂ O ₃ (%)		37
Fe ₂ O ₃ (%)		1.0
SiO ₂		44