



Silica Brick

Brand: Sunrise

Physical and chemical index

Item		BG-95
Chemical composition	SiO ₂	≥95
	Fe ₂ O ₃	≤1.5
	Al ₂ O ₃ +TiO ₂ +R ₂ O	≤1.0
Refractoriness °C		1710
Apparent Porosity%		≤21
Bulk Density g/cm ³		≥1.8
True Density,g/cm ³		≤2.38
Cold Crushing Strength Mpa		≥29.4
0.2Mpa Refractoriness Under Load T _{0.6} °C		≥1650
Permanent Linear Change On Reheating (%) 1500°CX2h		0~+0.3
20—1000°C Thermal Expansich10 ⁻⁶ /°C		1.25
Thermal Conductivity (W/MK) 1000°C		1.74