



Low Porosity Fireclay Brick

Brand: Sunrise

Physical and chemical index

Item		Fireclay
		DN-12
Refractoriness	SK	32
	°C	1770
Chemical composition	Al ₂ O ₃ ≥	45
	Fe ₂ O ₃ ≤	1.2
Apparent Porosity% ≤		12
Bulk Density g/cm ³ ≥		2.37
Cold Crushing Strength Mpa ≥		68
0.2Mpa Refractoriness Under Load T _{0.6} °C ≥		1500
Reheating Linear Change(%)	1400°C 2hour	+0.05- -0.1
	1350°C 2hour	