



ALUMINA BRICK

Physical and chemical index

Item		Alumina
		DG-14
Refractoriness	SK	32
	°C	1770
Chemical composition	Al ₂ O ₃ ≥	50
	Fe ₂ O ₃ ≤	1.5
Apparent Porosity% ≤		14
Bulk Density g/cm ³ ≥		2.30
Cold Crushing Strength Mpa ≥		70
0.2Mpa Refractoriness Under Load T _{0.6} °C ≥		1500
Reheating Linear Change(%)	1400°C 2hour	+0.0- -0.2
	1350°C 2hour	