



LOW CREEP HIGH ALUMINA BRICK

Physical and chemical index

Item		HL-75
Chemical composition	Al ₂ O ₃ %	75 ±5
	Fe ₂ O ₃ %	≤1.5
	MgO %	
Apparent Porosity %		≤20
Bulk Density g/cm ³		2.7
Cold Crushing Strength Mpa		≥60
Refractoriness °C		≥1790
0.2Mpa Temperature of refractoriness under load T _{0.6}		≥1600
Thermal Shock Resistances water cycles 1100°C		≥6
reheat liner change 2hx1500°C		±0.1