



LOW CREEP HIGH ALUMINA BRICK LL-65

Physical and chemical index

Item	LL-65	
Chemical composition	Al ₂ O ₃ %	65±5
	Fe ₂ O ₃ %	≤1.5
	MgO %	
Apparent Porosity %	≤21	
Bulk Density g/cm ³	2.6	
Cold Crushing Strength Mpa	≥55	
Refractoriness °C	≥1790	
0.2Mpa Temperature of refractoriness under load T _{0.6}	≥1600	
Creep 0.2 Mpa(50h) %		
Thermal Shock Resistances water cycles 1100°C	≥6	
reheat liner change 2h 1500°C	±0.1	