



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