



MULLITE BRICK MU 70

Physical and chemical index

Item		MU 70
Chemical composition	Al ₂ O ₃	≥70
	SiO ₂	≤26
	Fe ₂ O ₃	≤0.6
Apparent Porosity %		≤17
Bulk Density g/cm ³		≥2.55
Cold Crushing Strength Mpa		≥80
0.2Mpa Refractoriness Under Load T _{0.6} °C		≥1600
Permanent Linear Change On Reheating (%) 1500°C X2h		0~+0.4
Thermal Shock Resistances 100°C water cycles		≥18
20—1000°C Thermal Expansich10 ⁻⁶ /°C		0.6
Thermal Conductivity (W/MK) 1000°C		1.95