



## MULLITE BRICK MU-72

### Physical and chemical index

Item		MU 72
Chemical composition	Al <sub>2</sub> O <sub>3</sub>	≥72
	SiO <sub>2</sub>	≤26
	Fe <sub>2</sub> O <sub>3</sub>	≤0.6
Apparent Porosity %		≤17
Bulk Density g/cm <sup>3</sup>		≥2.55
Cold Crushing Strength Mpa		≥80
0.2Mpa Refractoriness Under Load T <sub>0.6</sub> °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 <sup>-6</sup> /°C		0.6
Thermal Conductivity (W/MK) 1000°C		1.95