



Zircon Mullite Brick

Brand: Sunrise**Physical and chemical index**

Item		ZM-11
Chemical composition	Al ₂ O ₃	≥72
	ZrO ₂	≥11
	SiO ₂	≤12
	Fe ₂ O ₃	≤0.5
Apparent Porosity%		≤17
Bulk Density g/cm ³		≥3.1
Cold Crushing Strength Mpa		≥90
0.1Mpa Refractoriness Under Load T _{0.6} °C		≥1630
Permanent Linear Change On Reheating (%) 1500°C X2h		±0.3
20-1000°C Thermal Expansion % (x 10 ⁻⁶)		0-0.6
Thermal Conductivity (Average 800°C) W / (M.K)		≤ 2.19
Pyrometric Cone Equivalent °C SK		31