



Zircon Mullite Brick

Brand: Sunrise**Physical and chemical index**

Item		ZM-25
Chemical composition	Al ₂ O ₃	≥57
	ZrO ₂	≥25.5
	SiO ₂	≤14.5
	Fe ₂ O ₃	≤0.5
Apparent Porosity%		≤17
Bulk Density g/cm ³		≥3.15
Cold Crushing Strength Mpa		≥120
0.1Mpa Refractoriness Under Load T _{0.6} °C		≥1650
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)		≤ 2.1
Pyrometric Cone Equivalent °C SK		31