



Zircon Mullite Brick

Brand: Sunrise
Physical and chemical index

Item		ZM-30
Chemical composition	Al ₂ O ₃	≥47
	ZrO ₂	≥30
	SiO ₂	≤20
	Fe ₂ O ₃	≤0.3
Apparent Porosity%		≤18
Bulk Density g/cm ³		≥3.10
Cold Crushing Strength Mpa		≥100
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