



Passary Minerals Ltd.
MINES . MINERAL . REFRACTORY

Low Cement Castable Castable

DESCRIPTION{PRIVATE}	PAS LC 80
Base Component	Calcined Mullite & Fused Alumina Grains
Physical Properties	
Refractoriness °C	37 1820
Maximum Service Temperature °C	1760
Dry Density (gm/cc) after drying at 110 °C	2.80 min
Cold Crushing Strength (Kg/cm ²) after drying at 110 °C/24 Hrs, min. at 800 °C/3 Hrs, min. at 1100 °C/3 Hr, min.	800 900 1000
P. L. C % (max) after heating at 1100 °C min	± 0.20 max.
% Water Required for Casting	4.5 – 5.0
Maximum Grain Size (mm)	0 – 5
Chemical Analysis	
Al ₂ O ₃ (%) Min	80.00
Fe ₂ O ₃ (%) Max	1.70