



Passary Minerals Ltd.
MINES . MINERAL . REFRACTORY

Ultra Low Cement Castable

DESCRIPTION	PAS ULC 90
Base Component	Fused Alumina & Sintered Alumina Grains
Physical Properties	
Refractoriness °C	38+ 1835+
Maximum Service Temperature °C	1800
Dry Density (gm/cc) after drying at 110 °C	2.85
Cold Crushing Strength (Kg/cm ²) after drying at 110 °C/24 Hrs at 800 °C/3 Hrs at 1100 °C/3 Hr	900 1000 1150
P. L. C % (max) after heating at 1100 °C min	± 0.2
% Water Required for Casting	4.50 – 5.00
Maximum Grain Size (mm)	0 – 5 & 0 – 10
Chemical Analysis	
Al ₂ O ₃ (%) Min	90.00
Fe ₂ O ₃ (%) Max	0.6