



Passary Minerals Ltd.
MINES . MINERAL . REFRACTORY

High Purity Dense Castable

DESCRIPTION	PASHEAT 'C'
Base Component	Hard Calcined Nonplastic Clay
Physical Properties	
Refractoriness °C	30 1650
Maximum Service Temperature °C	1525
Dry Density (gm/cc) after drying At 110 °C min	2.1
Cold Crushing Strength (Kg/cm ²) after drying at 110 °C/24 Hrs min at 800 °C/3 Hrs at 1100 °C/3 Hrs	350 250 220
P. L. C % (max) after heating at 1100 °C min	± 0.2
% Water Required for Casting	9 – 11
Maximum Grain Size (mm)	5
Chemical Analysis	
Al ₂ O ₃ (%) Min	50.0
Fe ₂ O ₃ (%) Max	1.5