



Passary Minerals Ltd.
MINES . MINERAL . REFRACTORY

Premium High Alumina Castable

DESCRIPTION	PASHEAT 95
Base Component	White Tabular and White Fused Alumina
Physical Properties	
Recommended Service Temp. °C (max)	1850
Refractoriness °C (Min) / Orton (min)	1900 40
Dry Density (gm/cc) after drying at 110 ⁰ C (min)	2.90
Cold Crushing Strength (kg/cm2) at 110 ⁰ C at 1000 ⁰ C	700 700
PLC (%) max. after heating at 1100 ⁰ C/2hrs. at 1550 ⁰ C/3hrs.	+/-0.3 +/-0.5
Maximum Grain Size (mm)	5, 8 depending on customer's requirement
Water of Casting	6.0—6.5 %
Chemical Analysis	
Al ₂ O ₃ (%) Min	95
Fe ₂ O ₃ (%) Max	0.3