



**Passary Minerals Ltd.**  
MINES . MINERAL . REFRACTORY

## Premium High Alumina Castable

DESCRIPTION	PASHEAT A PREMIUM
Base Component	White Tabular and White Fused Alumina
<b>Physical Properties</b>	
Recommended Service Temp. °C ( max )	1800
Refractoriness °C ( Min ) / Orton (min)	1820 37
Dry Density ( gm/cc ) after drying at 110 <sup>0</sup> C (min)	2.90
Cold Crushing Strength (kg/cm2) at 110 <sup>0</sup> C at 1000 <sup>0</sup> C	900 900
PLC (%) max. after heating at 1100 <sup>0</sup> C/2hrs. at 1550 <sup>0</sup> C/3hrs.	+/-0.3 +/-0.5
Maximum Grain Size (mm)	5, 8 depending on customer's requirement
Water of Casting	6.5—7.00 %
<b>Chemical Analysis</b>	
Al <sub>2</sub> O <sub>3</sub> (%) Min	90
Fe <sub>2</sub> O <sub>3</sub> (%) Max	0.2