



Passary Minerals Ltd.
MINES . MINERAL . REFRACTORY

High Alumina Balls / Pellets

DESCRIPTION	PASPELLET 60
Base Component	Sintered Mullite and High Purity Calcined Clay
Operating Temperature °C	1475
Bulk Density (Kg/cu.m) (Loose Filling Density)	1500
Bulk Density (Kg/cu.m) (as per ASTM)	2500
Cold Crushing Strength (Kg), min. (average point load of 20 samples)	
1/8 inch	18
1/4 inch	60
1/2 inch	230
¾ inch	450
1 inch	800
Size Range	mm.
1/8 inch	2—4
1/4 inch	5—7
1/2 inch	11—13
¾ inch	17—21
1 inch	23—27
% Water Absorption, max.	1.0
% Apparent Porosity, max.	3.0
Hardness, MOH Scale (more than)	7.0
% Attrition Loss, max.	0.5
Al ₂ O ₃ + SiO ₂ , (%) Min	60.00
Fe ₂ O ₃ , (%) Max	0.50
SiO ₂ , (%) Max	40.00
Na ₂ O + K ₂ O, (%) Max	0.60
MgO + CaO, (%) Max	1.00