



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

## High Alumina Balls / Pellets

<b>DESCRIPTION</b>	<b>PASPELLET 99</b>
Base Component	Calcined Alumina
Operating Temperature °C	1650
Bulk Density (Kg/cu.m) (Loose Filling Density)	1950
Bulk Density (Kg/cu.m) (as per ASTM)	3000
Cold Crushing Strength (Kg), min. (average point load of 20 samples)	
1/8 inch	28
1/4 inch	100
1/2 inch	325
¾ inch	700
1 inch	1100
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)	8.5
% Attrition Loss, max.	0.5
Al <sub>2</sub> O <sub>3</sub> + SiO <sub>2</sub> , (%) Min	99.00
Fe <sub>2</sub> O <sub>3</sub> , (%) Max	0.12
SiO <sub>2</sub> , (%) Max	0.15
Na <sub>2</sub> O + K <sub>2</sub> O, (%) Max	0.50
MgO + CaO, (%) Max	0.20