



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

## High Alumina Balls / Pellets

DESCRIPTION	PASPELLET 90
Base Component	Calcined Alumina
Operating Temperature °C	1550
Bulk Density (Kg/cu.m) (Loose Filling Density)	1800
Bulk Density (Kg/cu.m) (as per ASTM)	2850
Cold Crushing Strength (Kg), min. (average point load of 20 samples)	
1/8 inch	22
1/4 inch	80
1/2 inch	275
¾ inch	500
1 inch	950
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)	8.0
% Attrition Loss, max.	0.5
Al <sub>2</sub> O <sub>3</sub> + SiO <sub>2</sub> , (%) Min	90.00
Fe <sub>2</sub> O <sub>3</sub> , (%) Max	0.50
SiO <sub>2</sub> , (%) Max	7.00
Na <sub>2</sub> O + K <sub>2</sub> O, (%) Max	0.60
MgO + CaO, (%) Max	1.00