

CERAMOSTAR



- Milling Media and Metallurgy - HIGH INTENSITY GRINDING SERIES

Outotec



MetPro ZT410

Outotec

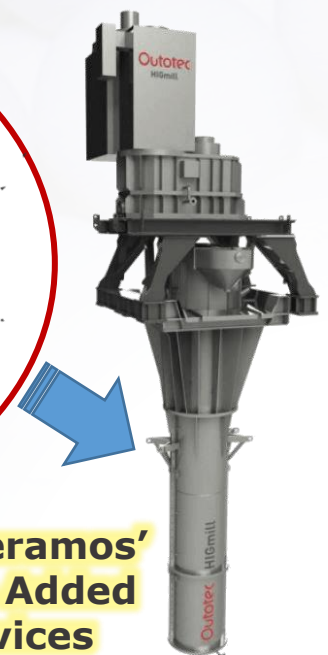
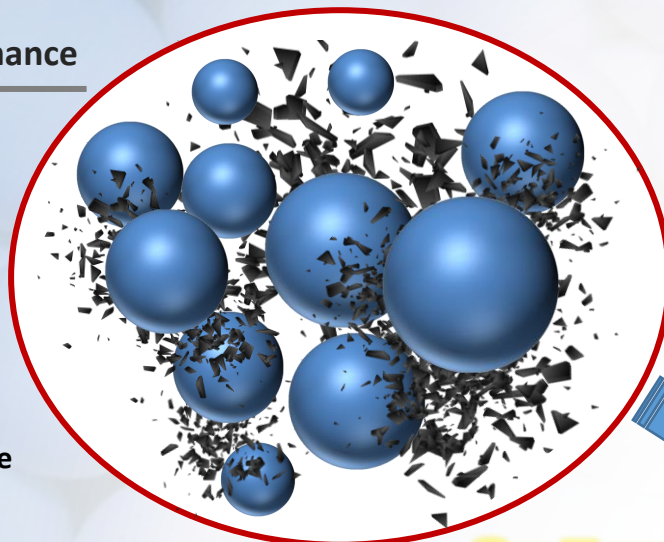


Ultra-High performance alumina toughened zirconia ceramic grinding media.
Designed and engineered to provide ultra-high performance in high intensity
milling systems such as the Outotec HIG Mill. OEM APPROVED

Specifications		Properties
Item	Units	
Chemical Composition	% ZrO ₂	≥ 45
	% SiO ₂	≤ 30
	% Al ₂ O ₃	≤ 22
	% Others	< 3
Specific Solids Density	g/cm ³	4.05 – 4.15
Bulk Density	g/cm ³	2.4 – 2.5
Size Range	mm	0.8 – 12 (sizes on request)
Sphericity	%	≥ 95
Fracture Toughness	N/mmØ (3mm)	~500 +/- 15%
Hardness	Vickers	≥ 1350
Porosity	%	0.1
Appearance	-	Cream - White

Metallurgically Optimised Performance

- Superior Wear Performance
- Reduced Consumption
- Reduced Operating Costs
- Improved Grinding Efficiency
- Reduced Energy Utilisation
- Improved Process Performance
- OEM Approved Metallurgical Service Support and Facilities



See Keramos' Value Added Services