

CERAMOSTAR

- Milling Media and Metallurgy -



DURA-LITE SERIES

X-Star AX280



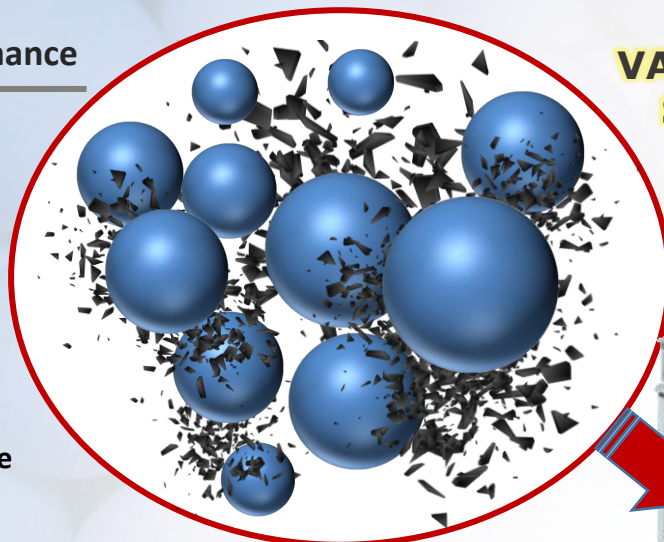
Ultra-high performance X-Star stabilised low alumina ceramic grinding media. Designed and engineered to provide premium performance in low intensity milling systems such as the METSO Stirred Media Detritor (SMD). OEM APPROVED



Specifications		Properties
Item	Units	
Chemical Composition	% Al ₂ O ₃	≥ 60
	% SiO ₂	≤ 31
	% Others	< 9
Specific Solids Density	g/cm ³	2.8 – 2.95
Bulk Density	g/cm ³	1.65 – 1.75
Size Range	mm	0.8 – 15 (sizes on request)
Sphericity	%	≥ 95
Fracture Toughness	N/mmØ (3mm)	~320 +/- 15%
Hardness	Vickers	≥ 1350
Porosity	%	0.1
Appearance	-	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



VALUE ADDED SERVICES

