

## Zirgrit

Zirgrit® AZ is an Alumina – Zirconia composite grain, manufactured with the Saint-Gobain unique fusion process. Their superior chemistry and microstructure provide higher efficiency and durability, in comparison to traditional blasting materials like fused alumina.

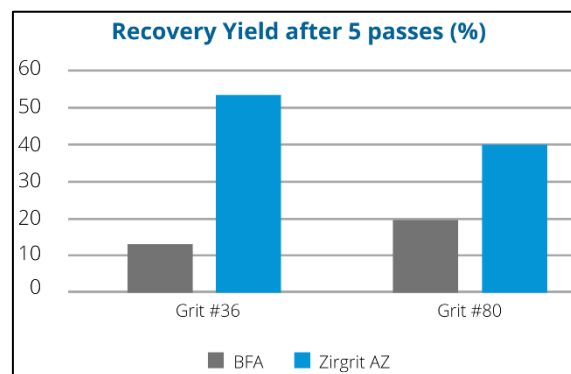
Zirgrit® AZ can be used in all blast cleaning applications as a cost-effective solution to traditional blasting grits, thanks to a much longer durability (x3 to x6 in a dry application and much longer in a wet application), a higher consistency in the surface finish with less particle embedment, and a lower quantity of waste material to handle.



The chemical composition of Zirgrit® AZ has been defined in order to achieve improved performance in comparison to fused alumina:

- Longer durability (x3 to x6)
- More consistency in Surface Finish
- Less particle embedment on the blasted substrate
- No ferrous contamination

*Zirgrit AZ shows a much longer durability the standard BFA (x3 to x6 depending on size).*



	Zirgrit® AZ		
	Al <sub>2</sub> O <sub>3</sub>	ZrO <sub>2</sub>	Others
Chemical Composition (wt%)	75	24	<1
Specific Gravity (g/cm <sup>3</sup> )	4.3		
Bulk Density (kg/L)	2.2		
Available Sizes (mm)	From grit size F14 down to grit size F150		