

Alumina Composites

Typical Chemical Composition

	<u>Units</u>	<u>A7</u>	<u>A8</u>
Al ₂ O ₃	wt %	75 ± 3	85 ± 3
ZrO ₂	wt%	23.7 ± 2.5	14.2 ± 2.5
Y ₂ O ₃	wt%	1.3 ± 0.5	0.8 ± 0.5
SiO ₂	wt %	.05 max	.05 max
Fe ₂ O ₃	wt %	.05 max	.05 max
Na ₂ O	wt %	.05 max	.05 max
CaO	wt %	.05 max	.05 max
TiO ₂	wt%	.05 max	.05 max