

This material as one kind of high purity refractories, is fused from a mixture of alumina powder and a high purity Zirconite in 3-phase electric arc furnace at a high temperature. It is characterized by its high homogenization and low porosity, high thermal conductivity and low thermal expansion co-efficient at its good slag resistance. It is widely used in refractory and metallurgical industries. It is available in various grades as per requested.



Grit Sizes	CHEMICAL & PHYSICAL SPECIFICATION						
	Al ₂ O ₃	SiO ₂	ZrO ₂	Fe ₂ O ₃	R ₂ O	Apparent Porosity	Bulk Density g/cm ³
0.1 mm min.	46.00%	18.00%	37.00%	0.15 % max.	0.30 % max.	3.0 % max.	0.335 min.
0.1 mm max.	46.00%	18.00%	37.00%	0.25 % max.	0.30 % max.	3.0 % max.	0.335 min.