

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 <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	K <sub>2</sub> O+Na <sub>2</sub> O	Apparent Porosity	Bulk Density g/cm <sup>3</sup>
0.1 mm min.	70.00 - 77.00 %	22.00-29.00 %	0.20 % max.	0.30 % max.	0.25 % max	5.00 % max.	3.00 % min.
0.1 mm max.	70.00 - 77.00 %	22.00-29.00 %	0.30 % max.	0.30 % max.	0.30 % max	4.00 % max.	2.00 % min.