

Raw Materials for Refractory Industries

Code	CT- 55	CT- 60	CT - 65
	Calcined Bauxite		
	Chemical Analysis		
SiO₂	33.5±1	26 ± 2	20±2
Al₂O₃	55±1.5	60 ± 2	65±2
Fe₂O₃	2.6±0.2	2.5 ± 0.2	2.5 ± 0.2
TiO₂	5.5-6.5	6.2 – 6.7	5.5-6.5
CaO	<0.6	< 0.6	<0.6
MgO	<0.6	< 0.6	<0.6
K₂O+Na₂O	<1.2	< 1.2	<1.2
L.O.I	<0.15	<0.15	<0.15
Bulk density	2.6-2.7	2.65-2.75	2.7-2.8
%Water absorption	2.5-3	2.5-3	2.5
Application	Refractory products		
Delivery place	Tehran		
Available size	0-30 / 4.8-2.4 / 2.4-1.2 /-0.6 /≤0.1/≤0.6 mm		
Packing	Bulk- big bag		

