

## Raw Materials for Refractory Industries

Code	CT - 44	CT- 50
	Calcined Fire clay (CHAMOTTE)	
	Chemical Analysis	
SiO <sub>2</sub>	43±1	37 ± 1.5
Al <sub>2</sub> O <sub>3</sub>	44±1.5	50 ± 1.5
Fe <sub>2</sub> O <sub>3</sub>	<2.8	2.5 ± 0.2
TiO <sub>2</sub>	5.5-6	6.2 - 6.7
CaO	<0.6	< 0.6
MgO	<0.6	< 0.6
K <sub>2</sub> O+Na <sub>2</sub> O	<1.2	< 1.2
L.O.I	<0.15	<0.15
Bulk density	2.5-2.6	2.5-2.6
%Water absorption	1-2.5	1-2.5
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	



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