



## *SPECIFICATIONS FOR RAW MATERIALS*

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### **CALCINED ALUMINA FOR HVAC PORCELAIN**

1. General : This Specification governs the requirement of Calcined Alumina
2. Application : To serve as one of the constituents in HVAC Alumina porcelain.
3. Freedom from Defects : Shall be free from foreign Materials & supplier should guarantee min. 95% Alpha content.
4. Properties :
  - a)  $\text{Al}_2\text{O}_3$  .... 99.5 % Minimum
  - b)  $\text{Na}_2\text{O}$  .... 0.3 % Maximum
  - c) Average Particle Size (D50 Value) : 5.5  $\mu\text{m}$  (Max.)  
%Particle Size >10  $\mu\text{m}$ :14 (Max.)

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