

BHARAT HEAVY ELECTRICAL LTD. INSULATOR PLANT, JAGDISHPUR. PURCHASE SPECIFICATION OF CALCINED ALUMINA	REF. : PS/CRM/21 REV. NO. : 01 REV. DATE : 06.03.2018 Page : 1 of 1
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1. SCOPE: - This specification covers the requirements of purchase of calcined alumina.

2. APPLICATION: To serve as one of the constituent in the manufacture of ceralin.

3. CHEMICAL COMPOSITION:-

Al₂O₃ - 99.2 % minimum

Na₂O - 0.35 % maximum

4. PHYSICAL PROPERTIES:-

Particle size >10 micron - 20 % maximum

Average Particle Size (D50 value) - 4.0 to 6.0 micron

Alpha content - 90 % minimum

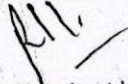

5. Freedom From Defects : Shall be free from foreign materials.

6. SUPPLY: - Should be supplied in powder form.

7. INSPECTION: - Inspection will be carried out by IP Jagdishpur.

8. PACKING: - This material shall be packed in H.D.P.E. or gunny bags.

9. REJECTION & REPLACEMENT: - Material not conforming to the foregoing specification shall be rejected, supplier shall under take to replace the material free of cost.

REVISIONS 01	PREPARED BY	APPROVED BY
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