

BHARAT HEAVY ELECTRICAL LTD. INSULATOR PLANT, JAGDISHPUR. PURCHASE SPECIFICATION OF CALUNDUM CEMENT	REF. : PS/CRM/34 REV. NO. : 01 REV. DATE : 27/02/12 Page : 1 of 1
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1. SCOPE: - This specification covers the requirements of purchase of Calundum Cement.

2. APPLICATION: It serves as one of the constituents in ceralin tile assembly.

3. CHEMICAL COMPOSITION:-

Al ₂ O ₃ ;	48.0 ± 5.0%
Fe ₂ O ₃ ;	7.0 % max.

5. PHYSICAL PROPERTIES:-

Cold curing strength (at 3 days curing) ; 440 kg/cm² min.

Initial setting time ; 115 ± 35 minutes

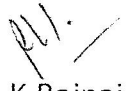
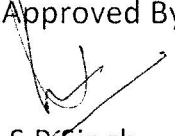
Final setting time ; 225 ± 65 minutes

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

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

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

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

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