



SPECIFICATIONS FOR RAW MATERIALS

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100 MESH-FELDSPAR POWDER (TENTATIVE SPECIFICATION)

1. General : This Specification governs the requirements for use in production.
2. Application : To serve as one of the constituents in the manufacture of porcelain body mass.
3. Particle Size : Powder
 1. Residue over 100 Mesh sieve shall be 1 to 6 %.
4. Freedom from Defects : Shall be free from foreign materials. Free Iron in powder shall not exceed 0.01%.
5. Chemical Composition :
 - a) SiO_2 66.5 ± 2.0 %
 - b) Al_2O_3 18.5 ± 1.0 %
 - c) Fe_2O_3 Less than 0.5 %
 - d) K_2O 11.0 ± 1.0 %
 - e) Na_2O 2.5 ± 0.5 %
 - f) L.O.I..... Less than 0.7 %

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