

21. XRD & SEM Studies Of Ag₂O: B₂O₃: SiO₂ Glass Ceramics For Electrochemical View Point

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ABSTRACT

Ag₂O: B₂O₃: SiO₂ glass system is prepared by conventional melt quenching techniques. Glass ceramics, materials prepared by heat treatment with times of these glasses, have a variety of established uses dependent on their uniform reproducible fine grain microstructures, absence of porosity, good packing density and high-strength, is synthesized, and structurally characterized for changing the nature of glass into glass ceramics.

Keywords: Glass, Glass ceramics, XRD, SEM, DTA, conductivity
