GUIDE FOR ESTABLISHING STABILTIY

OF VOLUME RESISTIVITY FOR CONDUCTING

POLYMERIC COMPONENTS OF POWER CABLES

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Guide For Establishing Stability Of Volume Resistivity For Conducting Polymeric Components Of Power Cables

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Scope

This guide applies to testing of extruded conducting polymeric components of power cable with extruded insulation. It describes a method of demonstrating the stability over a period of time of the volume resistivity (calculated from longitudinal resistance) of these components at temperatures up to the emergency operating temperature of the cable.