

October 17, 2005

IEEE/PES TRANSFORMERS COMMITTEE
LIAISON REPORT
STANDARDS COORDINATING COMMITTEE 04 – INSULATION SYSTEMS

Scope:

- To formulate guiding principles for the evaluation of insulation materials and systems for electrical and electronic applications.
- To formulate principles for the identification of insulation materials and systems based on functional tests and/or experience.
- To coordinate the preparation of standards for functional test programs and diagnostic methods for the evaluation of insulation materials and systems.

Standards Status:

- **IEEE 1-1986 (R2000) Recommended Temperature Limits in the Rating of Electrical Equipment and for the Evaluation of Electrical Insulation:** Reaffirmation approved by the IEEE-SA Standards Board September 2005.
- **IEEE 98-2002 Preparation of Test Procedures for the Thermal Evaluation of Solid Electrical Insulating Materials:** *This document was revised consistent with IEEE 1 and IEC 60216, Determination of Thermal Endurance Properties of Electrical Insulating Materials, and published in 2002.*
- **IEEE 99-1980 (R1992) Preparation of Test Procedures for the Thermal Evaluation of Insulation Systems for Electrical Equipment:** SCC-04 has requested the status of this standard be changed from Active to Stabilized, and subsequently have been informed that REVCOM is presently not recommending stabilization of standards. Alternatively, reaffirmation will be pursued.

Note: *A stabilized standard is still in use by Industry, but has reached a state of maturity wherein continuous maintenance by the Sponsor is unwarranted.*

Membership:

The Committee is seeking new members if you are interested, please contact me.

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