

# TECHNICAL SPECIFICATION

Electrical insulating materials – A.C. voltage endurance evaluation –  
Introduction

Withhold



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**ELECTRICAL INSULATING MATERIALS –  
A.C. VOLTAGE ENDURANCE EVALUATION –  
INTRODUCTION**

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IEC/TS 61251, which is a technical specification, has been prepared by IEC technical committee 112: Evaluation and qualification of electrical insulating materials and systems.

This second edition cancels and replaces the first edition which was issued in 1993. It constitutes a technical revision.

The main changes with respect to the previous edition are listed below:

- extension of the scope to cover electrical insulating material and insulation systems;
- removal of references to short time dielectric breakdown strength measurements as an indicator of voltage endurance;

The text of this technical specification is based on the following documents:

Enquiry draft	Report on voting
112/88/DTS	112/95/RVC

Full information on the voting for the approval of this technical specification can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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