

INTERNATIONAL STANDARD

**IEC
60587**

Third edition
2007-05

**Electrical insulating materials
used under severe ambient conditions –
Test methods for evaluating resistance
to tracking and erosion**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRICAL INSULATING MATERIALS
USED UNDER SEVERE AMBIENT CONDITIONS –
TEST METHODS FOR EVALUATING RESISTANCE TO TRACKING
AND EROSION**

FOREWORD

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International Standard IEC 60587 has been prepared by IEC technical committee 112: Evaluation and qualification of electrical insulating materials and systems.

This third edition cancels and replaces the second edition, published in 1984, and constitutes a technical revision. The main changes from the previous edition are as follows: experience has indicated the need for improved description of the experimental method. For the preparation of the test specimens abrasion is recommended only if necessary. The ventilation of the test chamber is described in detail. For specimens of soft elastomeric materials a mounting support is described. The maximum depth of erosion has to be reported in the classification.

The text of this standard is based on the following documents:

FDIS	Report on voting
112/56/FDIS	112/61A/RVD

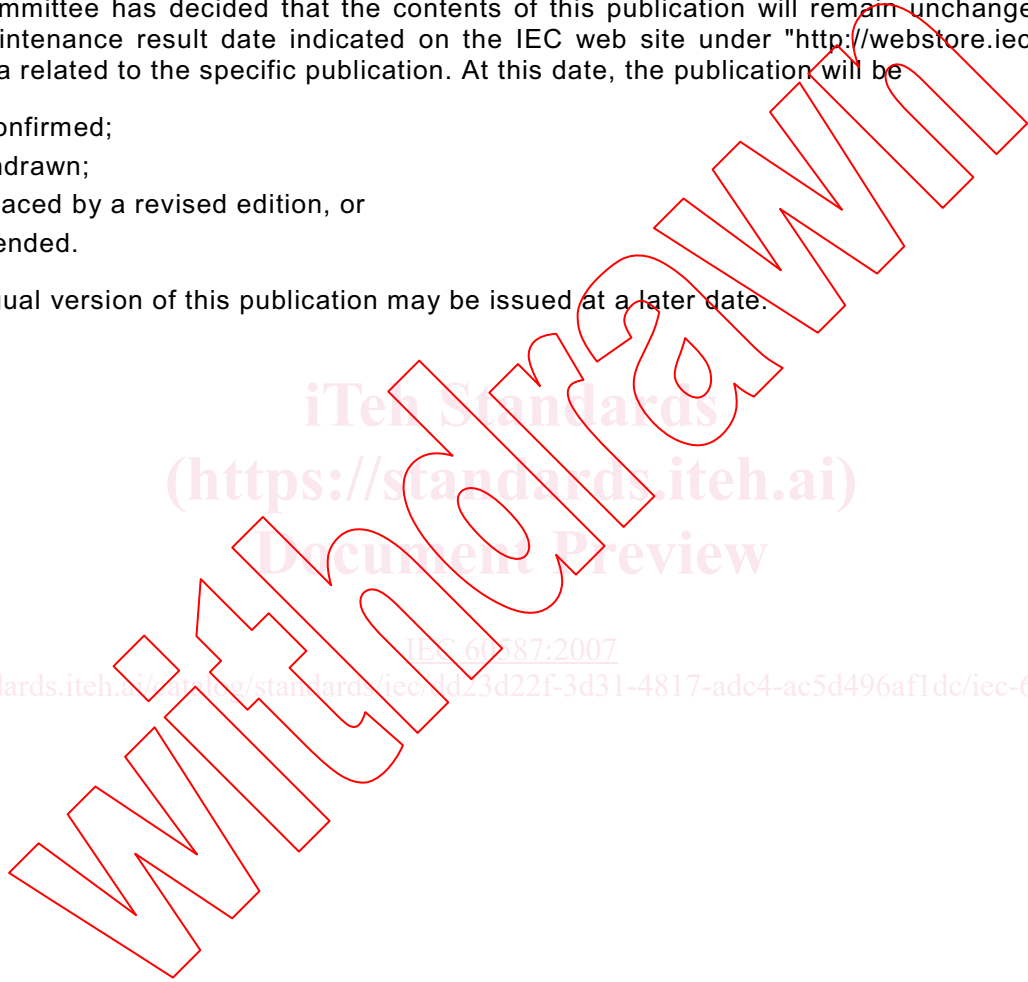
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