

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



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

**Matériaux isolants électriques utilisés dans des conditions ambiantes sévères –  
Méthodes d'essai pour évaluer la résistance au cheminement et à l'érosion**



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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

COMMISSION  
ELECTROTECHNIQUE  
INTERNATIONALE

ICS 17.220.99; 29.035.01

ISBN 978-2-8322-1093-8

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

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

This fourth edition cancels and replaces the third edition published in 2007. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) an improved description of the experimental methods has been implemented;
- b) an improved description of the preparation of the test specimens has been implemented;
- c) a more detailed description of the electrode material and of the electrode quality has been added;
- d) evaluation criterion B (track length) has been removed for testing according to test method 2 (stepwise tracking voltage) as it is not applicable.

The text of this International Standard is based on the following documents:

Draft	Report on voting
112/561/FDIS	112/564/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

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