



SLOVENSKI STANDARD

SIST EN 60437:1998

01-november-1998

Radio interference test on high-voltage insulators (IEC 60437:1997)

Radio interference test on high-voltage insulators

Funkstörprüfungen an Hochspannungsisolatoren

Essais de perturbation radioélectrique des isolateurs pour haute tension

Ta slovenski standard je istoveten z: EN 60437:1997

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ICS:

29.080.10 Izolatorji Insulators

SIST EN 60437:1998 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60437

October 1997

ICS 29.080.10; 33.100

Descriptors: Radio-interference, insulators

English version

**Radio interference test on high-voltage insulators
(IEC 60437:1997)**

Essais de perturbation radioélectrique
des isolateurs pour haute tension
(CEI 60437:1997)

Funkstörprüfungen an
Hochspannungsisolatoren
(IEC 60437:1997)

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This European Standard was approved by CENELEC on 1997-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 36/150/FDIS, future edition 2 of IEC 60437, prepared by IEC TC 36, Insulators, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60437 on 1997-10-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1998-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1998-07-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60437:1997 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050(471)	1984	International electrotechnical vocabulary (IEV) Chapter 471: Insulators	-	-
IEC 60060-1	1989	High-voltage test techniques Part 1: General definitions and test requirements	HD 588.1 S1 ¹⁾	1991
IEC 60137	1995	Insulated bushings for alternating voltages above 1 kV	EN 60137	1996
EN 60168	1994	Tests on indoor and outdoor post insulators of ceramic material or glass for systems with nominal voltages greater than 1 kV	EN 60168	1994
IEC 60383-1	1993	Insulators for overhead lines with a nominal voltage above 1 kV Part 1: Ceramic or glass insulator units for a.c. systems - Definitions, test methods and acceptance criteria	EN 60383-1	1996
IEC 60383-2	1993	Part 2: Insulator strings and insulator sets for a.c. systems - Definitions, test methods and acceptance criteria	EN 60383-2	1995
CISPR 16-1	1993	Specification for radio disturbance and immunity measuring apparatus and methods Part 1: Radio disturbance and immunity measuring apparatus	-	-
CISPR 18-2	1986	Radio interference characteristics of overhead power lines and high-voltage equipment Part 2: Methods of measurement and procedure for determining limits	-	-
A1	1993		-	-

1) HD 588.1 S1 includes the corrigendum March 1990 to IEC 60060-1.

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NORME
INTERNATIONALE
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CEI
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Deuxième édition
Second edition
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des isolateurs pour haute tension**

**Radio interference test
on high-voltage insulators
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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

RADIO INTERFERENCE TEST ON HIGH-VOLTAGE INSULATORS

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60437 has been prepared by IEC technical committee 36: Insulators.

This second edition cancels and replaces the first edition which was issued as a technical report in 1973. It constitutes a technical revision and now has the status of International Standard.

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

FDIS	Report on voting
36/150/FDIS	36/154/RVD

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