
Electrical insulation systems - Procedures for thermal evaluation - Part 23: Specific requirements for general purpose, tall-channel model - Wire-wound electrical insulation systems (EIS)

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English version

**Electrical insulation systems -
Procedures for thermal evaluation
Part 23: Specific requirements for general purpose,
tall-channel model -
Wire-wound electrical insulation systems (EIS)
(IEC 61857-23:2002)**

Systèmes d'isolation électrique -
Procédures d'évaluation thermique
Partie 23: Exigences particulières
pour le modèle d'usage général
à chemin haut -
Système d'isolation électrique (SIE)
à enroulements à fil
(CEI 61857-23:2002)

Elektrische Isoliersysteme -
Verfahren zur thermischen Bewertung
Teil 23: Spezielle Bedingungen
für ein Mehrzweckmodell mit tiefer Nut -
Elektrisches Isoliersystem
auf Drahtwicklungen (EIS)
(IEC 61857-23:2002)

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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.

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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 98/165/FDIS, future edition 1 of IEC 61857-23, prepared by IEC TC 98, Electrical insulation systems (EIS), was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61857-23 on 2002-10-01.

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) 2003-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2005-10-01

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 61857-23:2002 was approved by CENELEC as a European Standard without any modification. (standards.iteh.ai)

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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 60455	Series	Resin based reactive compounds used for electrical insulation	EN 60455	Series
IEC 60464	Series	Varnishes used for electrical insulation	EN 60464	Series
IEC 61857-1	- ¹⁾	Electrical insulation systems - Procedures for thermal evaluation Part 1: General requirements - Low-voltage	EN 61857-1	1999 ²⁾

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¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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**Systèmes d'isolation électriques –
 Procédures d'évaluation thermique –**

Partie 23:

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTRICAL INSULATION SYSTEMS –
PROCEDURES FOR THERMAL EVALUATION –Part 23: Specific requirements for general-purpose,
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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 61857-23 has been prepared by IEC technical committee 98: Electrical insulation systems (EIS).

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

FDIS	Report on voting
98/165/FDIS	98/171/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.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 3.

The committee has decided that the contents of this publication will remain unchanged until 2006. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.