

EUROPEAN STANDARD

**EN 62114**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2001

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ICS 29 080 30

English version

**Electrical insulation systems (EIS) -  
Thermal classification  
(IEC 62114:2001)**

Systèmes d'isolation électrique (SIE) -  
Classification thermique  
(CEI 62114:2001)

Elektrische Isoliersysteme (EIS) -  
Thermische Klassifizierung  
(IEC 62114:2001)

This European Standard was approved by CENELEC on 2001-11-01. 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.

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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**

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## Foreword

The text of document 98/132/FDIS, future edition 1 of IEC 62114, prepared by IEC TC 98, Electrical insulation systems (EIS), was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62114 on 2001-11-01.

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) 2002-08-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2004-11-01

Annexes designated "normative" are part of the body of the standard.  
In this standard annexes A and ZA are normative.  
Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 62114:2001 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

- |                    |                                                      |
|--------------------|------------------------------------------------------|
| IEC 60085 1984     | NOTE Harmonized as HD 566 S1:1990 (not modified).    |
| IEC 60216 (series) | NOTE Harmonized as EN 60216 (series) (not modified). |
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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 60505	- <sup>1)</sup>	Evaluation and qualification of electrical insulation systems	EN 60505	2000 <sup>2)</sup>
IEC 61857	Series	Electrical insulation systems - Procedures for thermal evaluation	EN 61857	Series
IEC 61858	- <sup>1)</sup>	Electrical insulation systems - Thermal evaluation of modifications to an established wire-wound EIS	EN 61858	2000 <sup>2)</sup>

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<sup>1)</sup> Undated reference

<sup>2)</sup> Valid edition at time of issue



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