

ILNAS

Institut luxembourgeois de la normalisation
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ILNAS-EN 62226-3-1:2007/A1:2017

Exposure to electric or magnetic fields in the low and intermediate frequency range - Methods for calculating the current density and internal electric

Sicherheit in elektrischen oder
magnetischen Feldern im niedrigen und
mittleren Frequenzbereich - Verfahren
zur Berechnung der induzierten

Exposition aux champs électriques ou
magnétiques à basse et moyenne
fréquence - Méthodes de calcul des
densités de courant induit et des champs



01/2017

National Foreword

This European Standard EN 62226-3-1:2007/A1:2017 was adopted as Luxembourgish Standard ILNAS-EN 62226-3-1:2007/A1:2017.

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- Participate in the design of standards
- Foresee future developments
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**NORME EUROPÉENNE
EUROPÄISCHE NORM**

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English Version

Exposure to electric or magnetic fields in the low and intermediate frequency range - Methods for calculating the current density and internal electric field induced in the human body - Part 3-1: Exposure to electric fields - Analytical and 2D numerical models
(IEC 62226-3-1:2007/A1:2016)

Exposition aux champs électriques ou magnétiques à basse et moyenne fréquence - Méthodes de calcul des densités de courant induit et des champs électriques induits dans le corps humain - Partie 3-1: Exposition à des champs électriques - Modèles analytiques et numériques 2D
(IEC 62226-3-1:2007/A1:2016)

Sicherheit in elektrischen oder magnetischen Feldern im niedrigen und mittleren Frequenzbereich - Verfahren zur Berechnung der induzierten Körperstromdichte und des im menschlichen Körpers induzierten elektrischen Feldes - Teil 3-1: Exposition gegenüber elektrischen Feldern - Analytische Modelle und numerische 2D-Modelle
(IEC 62226-3-1:2007/A1:2016)

This amendment A1 modifies the European Standard EN 62226-3-1:2007; it was approved by CENELEC on 2016-11-11. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 CEN-CENELEC Management Centre or to any CENELEC member.

This amendment 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 106/376/FDIS, future IEC 62226-3-1:2007/A1, prepared by IEC/TC 106 "Methods for the assessment of electric, magnetic and electromagnetic fields associated with human exposure" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62226-3-1:2007/A1:2017.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-08-11
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-11-11

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Endorsement notice

The text of the International Standard IEC 62226-3-1:2007/A1:2016 was approved by CENELEC as a European Standard without any modification.



INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1

AMENDEMENT 1

Exposure to electric or magnetic fields in the low and intermediate frequency range – Methods for calculating the current density and internal electric field induced in the human body –

Part 3-1: Exposure to electric fields – Analytical and 2D numerical models

Exposition aux champs électriques ou magnétiques à basse et moyenne fréquence – Méthodes de calcul des densités de courant induit et des champs électriques induits dans le corps humain –

Partie 3-1: Exposition à des champs électriques – Modèles analytiques et numériques 2D

