

Svenska Elektriska Kommissionen, SEK

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Generell standard för fastställande av elektroniska och elektriska lågeffektapparaters överensstämmelse med de grundläggande begränsningarna avseende exponering för elektromagnetiska fält (10 MHz - 300 GHz) – Allmänheten

Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz - 300 GHz) – General public

Som svensk standard gäller europastandarden EN 50371:2002. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50371:2002.

ICS 13.280

Denna standard är fastställd av Svenska Elektriska Kommissionen, SEK, som också kan lämna upplysningar om **sakinnehållet** i standarden.
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**Generic standard to demonstrate the compliance of
low power electronic and electrical apparatus
with the basic restrictions related to human exposure
to electromagnetic fields (10 MHz - 300 GHz) -
General public**

Norme générique pour démontrer la
conformité des appareils électriques et
électroniques de faible puissance aux
restrictions de base concernant
l'exposition des personnes aux champs
électromagnétiques (10 MHz - 300 GHz) -
Public

Fachgrundnorm zum Nachweis der
Übereinstimmung von elektronischen und
elektrischen Geräten kleiner Leistung mit
den Basisgrenzwerten für die Sicherheit
von Personen in elektromagnetischen
Feldern (10 MHz bis 300 GHz) -
Allgemeine Öffentlichkeit

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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, 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

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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 106X, Electromagnetic fields in the human environment.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50371 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) 2002-10-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2004-10-01

Annexes designated "informative" are given for information only.
In this standard, annex A is informative.

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1 Scope

This generic standard applies to low power electronic and electrical apparatus for which no dedicated product- or product family standard regarding human exposure to electromagnetic fields applies.

The frequency range covered is 10 MHz to 300 GHz.

The object of this standard is to demonstrate the compliance of such apparatus with the basic restrictions on exposure of the general public to electric, magnetic and electromagnetic fields and contact current.

2 Normative references

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).

EN ISO/IEC 17025 1999 General requirements for the competence of testing and calibration laboratories.

Council Recommendation 1999/519/EC of 12 July 1999: Limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz) (Official Journal L 199 of 30 July 1999).

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