

Svenska Elektriska Kommissionen, SEK

Fastställt	Utgåva	Sida	Ingår i
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Produktstandard för fastställande av mobiltelefoners överensstämmelse med de grundläggande begränsningarna avseende exponering för elektromagnetiska fält (300 MHz - 3 GHz)

Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz)

Som svensk standard gäller europastandarden EN 50360:2001. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50360:2001.

Standarden skall användas tillsammans med SS-EN 50361, utgåva 1, 2001.

**Product standard to demonstrate the compliance of mobile phones
with the basic restrictions related to human exposure
to electromagnetic fields (300 MHz - 3 GHz)**

Norme de produit pour la mesure
de conformité des téléphones mobiles
aux restrictions de base relatives à
l'exposition des personnes aux champs
électromagnétiques (300 MHz - 3 GHz)

Produktnorm zum Nachweis der
Übereinstimmung von Mobiltelefonen
mit den Basisgrenzwerten hinsichtlich
der Sicherheit von Personen in
elektromagnetischen Feldern
(300 MHz bis 3 GHz)

This European Standard was approved by CENELEC on 2001-07-03. 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.

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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 211, 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 50360 on 2001-07-03.

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) 2002-03-01
 - latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2003-03 -01
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1 Scope

This product standard applies to any transmitting devices intended to be used with the radiating part of the equipment in close proximity to the human ear (e.g. mobile phones, cordless phones, etc.). The frequency range covered is 300 MHz to 3 GHz.

The object of this standard is to demonstrate the compliance of such equipment with the basic restrictions related to human exposure to radio frequency electromagnetic fields.

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 50361, *Basic standard for the measurement of Specific Absorption Rate related to human exposure to electromagnetic fields from mobile phones (300 MHz - 3 GHz)*

Council Recommendation 1999/519/EC of 12 July 1999 *on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)* (Official Journal L 197 of 30 July 1999).

International Commission on Non-Ionising Radiation Protection (1998), Guidelines for limiting exposure in time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz). Health Physics 74, 494-522.