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| TNI | Pokyny pre komisie pripravujúce výrobkové normy, súvisiace s expozíciou osôb elektromagnetickým poľom | TNI CLC/TR 50442 36 7947 |
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Guidelines for product committees on the preparation of standards related to human exposure from electromagnetic fields

Táto technická normalizačná informácia obsahuje anglickú verziu CLC/TR 50442:2018.
This Technical standard information includes the English version of CLC/TR 50442:2018.

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English Version

Guidelines for product committees on the preparation of standards related to human exposure from electromagnetic fields

Lignes directrices pour les comités de produit concernant l'établissement des normes relatives à l'exposition humaine aux champs électromagnétiques

Leitfaden für Produktkomitees zur Ausarbeitung von Normen in Bezug auf die Sicherheit von Personen in elektromagnetischen Feldern

This Technical Report was approved by CENELEC on 2018-12-25.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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CLC/TR 50442:2018 (E)

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European foreword

This document (CLC/TR 50442:2018) has been prepared by CLC/TC 106X, "Electromagnetic fields in the human environment".

This document supersedes CLC/TR 50442:2005.

This report has been accepted by ETSI and CEN as the basis for the development of electromagnetic fields (EMF) standards.

The main changes with respect to the previous edition of CLC/TR 50442 are:

- a) Update of the introduction to take into account Directive 2014/53/EU, Directive 2014/35/EU and Directive 2013/35/EU;
- b) Replacement of Clause 1 "Purpose" with new Clause 1 "Scope";
- c) Replacement of Clause 2 with new Clause 2;
- d) Replacement of Subclause 2.6 with new Clause 4;
- e) Replacement of Clause 3 with new Clause 6;
- f) Replacement of Clause 4 with new Clause 3;
- g) Added requirements of Directives 2013/35/EU and 2014/53/EU to Clause 5 and renumbered Clauses 5 to 7;
- h) Added new Clause 5 – "Titles of EMF standards";
- i) Added new Annex A with examples of Annexes ZZ.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

CLC/TR 50442:2018 (E)**Introduction**

Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance [OJ L 153, 22.5.2014] is applicable from 13 June 2016.

Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits (recast) [OJ L 96, 29 March 2014] is applicable from 20 April 2016.

The European Commission has given CENELEC, the task of preparing harmonized standards for the implementation of these Directives under Mandate M/536 and M/511 to provide a presumption of conformity to their Essential Safety Requirements.

The Essential Safety Requirements of the Directives include safety in relation to human exposure to electromagnetic fields.

In addition, Directive 2013/35/EU of 26 June 2013, on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (electromagnetic fields). Official Journal, L179, of 2013-6-29, p. 1–21 is applicable from 29 June 2013. The European Commission has given CENELEC, the task of preparing standards for the implementation of this Directive under Mandate M/351.

1 Scope

The purpose of this Technical Report is to give advice on, and explanation of, the preparation of suitable EMF standards. It also aims to ensure that relevant deliverables from all CLC TCs will accurately reflect the current policy and legislative background on EMF exposure.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN