

**SLOVENSKI
STANDARD**

SIST EN 60215:2001/A1:2006

julij 2006

**Varnostne zahteve za radijsko oddajniško opremo - Dopolnilo 1 (IEC
60215:1987/A1:1990)**

Safety requirements for radio transmitting equipment - Amendment 1 (IEC
60215:1987/A1:1990)

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[SIST EN 60215:2001/A1:2006](https://standards.iteh.ai/catalog/standards/sist/a34d756d-8e84-446b-9613-e532b997b1ed/sist-en-60215-2001-a1-2006)

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ICS 33.060.20

Referenčna številka
SIST EN 60215:2001/A1:2006(en)

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UDC 621.396:614.8

Descriptors: Radiocommunication, radio transmitter, safety requirements

Amendment A1 to the English version EN 60215

Safety requirements for radio transmitting equipment
(IEC 215:1987/A1:1990)

**Règles de sécurité applicables
aux matériels d'émission
radioélectrique**
(CEI 215:1987/A1:1990)

**Sicherheitsbestimmung für
Funksender**
(IEC 215:1987/A1:1990)

This amendment A1 modifies the European Standard EN 60215. It was approved by CENELEC on 1992-06-16. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not amendment 1:1990 to the International Standard IEC 215:1987 could be accepted without textual changes, has shown that no CENELEC common modifications were necessary for the acceptance as amendment to the European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as amendment A1 to EN 60215:1989 on 16 June 1992.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1993-06-01
- latest date of withdrawal of conflicting national standards (dow) 1993-06-01

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The text of amendment 1:1990 to the International Standard IEC 215:1987 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
215

Troisième édition
Third edition
1987

AMENDEMENT 2
AMENDMENT 2

1993-05

comprenant l'amendement 1 (1989)
incorporating Amendment 1 (1989)

Amendement 2

Règles de sécurité applicables aux matériels
d'émission radioélectrique

iTeh STANDARD PREVIEW

Amendment 2

(standards.iteh.ai)

Safety requirements for radio transmitting
equipment

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International Electrotechnical Commission
Международная Электротехническая Комиссия

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FOREWORD

This amendment has been prepared by sub-committee 12C: Transmitting equipment, of IEC technical committee 12: Radiocommunications.

The text of this amendment is based on the following documents:

Amendments	DIS	Reports on Voting
2	12C(CO)222	12C(CO)226
1	12C(CO)213	12C(CO)217

Full information on the voting for the approval of these amendments can be found in the reports on voting indicated in the above table.

The text of Amendment 2 can be distinguished by a vertical line in the margin.

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12.1 Safety earth terminal

Between the end of subclause c) and the words "Safety earth terminals...", add the following new subclause d):

d) *Misuse of safety terminals and contacts*

Safety earth terminals and safety earth contacts shall not be used for any other purpose.

12.2 Safety earth connections

Replace existing paragraph a) with the following:

Means used for assembling the various metal parts of an enclosure are considered sufficient for ensuring continuity of earthing if the precautions taken guarantee permanent good conductivity and a suitably low impedance to the safety earth, so that accessible parts are electrically safe, both under normal conditions of use and under fault conditions.

For cover plates, unequipped panels, other protective covers, etc., the usual metal screwed connections are considered sufficient to ensure continuity, provided that no electrical equipment is attached to them. If electrical parts are attached to such items, then separate conductors providing a suitably low impedance shall be used.

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E7. Working on live circuits

Replace the text by the following:

Work on live circuits with voltages exceeding the limits laid down in subclause 3.2 b), or work in proximity to such circuits shall be restricted to a minimum. Such work *may be performed only if the following conditions are met:*

- the work shall be carried out by an authorized person skilled in electrical engineering watched by at least one other person who has been instructed and is able to switch off the voltage without delay and, moreover, has been trained to render first aid by means of artificial respiration and cardiac massage;
- there should be no possibility of hazardous ionizing or non-ionizing radiation;
- the work shall be performed in such a manner that there is no danger from arcing or currents flowing through the body;
- suitable equipment, test facilities and tools shall be used for the work to be carried out safely;
- suitable measures shall be taken to indicate the areas of danger;
- the work shall be performed only for compelling reasons, because, for example, in the absence of live voltages it would be impossible to do the work or to localize a fault.

NOTE - In some countries more stringent rules and/or regulations may apply.

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