

Safety requirements for radio transmitting equipment

The European Standard EN 60215:1989 + A1:1992 + A2:1994 has the status of a British Standard

Cooperating organizations

The European Committee for Electrotechnical Standardization (CENELEC), under whose supervision this European Standard was prepared, comprises the National Committees of the following countries.

Austria	Italy
Belgium	Luxemburg
Denmark	Netherlands
Finland	Norway
France	Portugal
Germany	Spain
Greece	Sweden
Iceland	Switzerland
Ireland	United Kingdom

This British Standard, having been prepared under the direction of the Electronic Equipment Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 28 September 1990

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The following BSI references relate to the work on this standard:
Committee reference EEL/25
Draft announced in *BSI News*, November 1988

ISBN 0 580 18834 5

Amendments issued since publication

Amd. No.	Date of issue	Comments
9197	June 1996	Indicated by a sideline in the margin

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National foreword

This British Standard has been prepared by Subcommittee EPL/12/3 and is the English language version of EN 60215 *Safety requirements for radio transmitting equipment*, including amendments A1:1992 and A2:1994, published by the European Committee for Electrotechnical Standardization (CENELEC). It is in agreement with IEC Publication 215:1987 together with its amendments 1 (1989) and 2 (1993), except that Appendix A of the IEC Publication has been replaced by CENELEC Annex ZA.

The amended text in clause **12** is introduced by Amendment 2 and the amended text in clause **E.7** is introduced by Amendment 1.

This British Standard was formerly published as BS 3192:1990, dual-numbered as EN 60215:1989, and supersedes BS 3192:1979, which is withdrawn.

Attention is drawn to the fact that the page numbers quoted in the text of EN 60215, in relation to figures, are the page numbers of IEC Publication 215. These page references do not therefore correspond to the EN page numbers as shown in the shoulder heading of each page; all the relevant figures may be found by consulting the contents list on page 3.

Cross-references. Details of other international publications quoted in this standard are given in Annex ZA. Where there are British Standards either identical, technically equivalent or related to these International Standards the relationship is given in Annex ZA.

Additional information. For the purpose of this British Standard, Annex ZA and Appendix B are normative and Appendix C, Appendix D and Appendix E are informative.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 20, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Safety requirements for radio transmitting equipment

(IEC 215:1987 ed 3 + A1:1992 + A2:1994)
(includes amendments A1:1992 + A2:1994)

Règles de sécurité applicables aux matériels
d'émission radioélectrique
(CEI 215:1987 ed 3 + A1:1992 + A2:1994)
(inclut les amendements A1:1992 et A2:1994)

Sicherheitsbestimmung für Funksender
(IEC 215:1987 Ausg. 3 + A1:1992 + A2:1994)
(enthält Änderungen A1:1992 und A2:1994)

This European Standard was ratified by CENELEC on 6 December 1988. CENELEC members are bound to comply with the 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 CENELEC 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 CENELEC 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

Brief history

The CENELEC Questionnaire Procedure performed for finding out whether or not IEC 215 (third edition — 1987) could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard (EN). The Reference Document was submitted to the CENELEC members for formal vote and acceptance by CENELEC.

Technical text

The text of the International Standard IEC 215 (third edition — 1987) was approved by CENELEC on 6 December 1988 as a European Standard.

Annexes designated “normative” are part of the body of the standard. Annexes designated “informative” are given only for information.

In this European Standard, Annex ZA is normative. The following dates were fixed:

- date of announcement (doa) 1989-07-01
- date of latest publication (dop) 1989-07-01
- date of withdrawal of conflicting national standard (dow) 1990-01-01

Foreword to amendment A1

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 an 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

Foreword to amendment A2

The CENELEC questionnaire procedure, performed for finding out whether or not amendment 2:1993 (incorporating amendment 1:1990) to the International Standard IEC 215:1989 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as a European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as amendment A2 to EN 60215 on 5 July 1994.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1995-07-15
- latest date of withdrawal of conflicting national standards (dow) 1995-07-15

INFORMATION as to original IEC text
The Foreword of IEC Publication 215 is not part of this European Standard. It reads:

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

Preface

This standard has been prepared by Sub-Committee 12C: Transmitting Equipment, of IEC Technical Committee No. 12: Radiocommunications.

This third edition replaces the second edition of IEC Publication 215 (1978).

The text of this standard is based upon the following documents:

Six Months' Rule	Report on Voting
12C(CO)186,	12C(CO)195

Full information on the voting for the approval of this standard can be found in the Voting Report indicated in the above table.

NOTE Other international publications quoted in this standard are given in Annex ZA (normative).

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