



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60244-1:2000

ICS 33.060.20

**METHODS OF MEASUREMENT FOR RADIO
TRANSMITTERS. PART 1: GENERAL
CHARACTERISTICS FOR BROADCAST
TRANSMITTERS (IEC 60244-1:1999)**

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*This Irish Standard was
published under the authority
of the National Standards
Authority of Ireland
and comes into effect on:*

September 8, 2000

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60244-1

February 2000

ICS 33.060.20

Supersedes HD 236.1 S1:1977

English version

Methods of measurement for radio transmitters
Part 1: General characteristics for broadcast transmitters
(IEC 60244-1:1999)

Méthodes de mesure applicables
aux émetteurs radioélectriques
Partie 1: Caractéristiques générales
des émetteurs de radiodiffusion
(CEI 60244-1:1999)

Meßverfahren für Funksender
Teil 1: Allgemeine Kenndaten für
Rundfunksender
(IEC 60244-1:1999)

This European Standard was approved by CENELEC on 2000-01-01. 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, 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

The text of document 103/14/FDIS, future edition 2 of IEC 60244-1, prepared by IEC TC 103, Transmitting equipment for radiocommunication, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60244-1 on 2000-01-01.

This European Standard supersedes HD 236.1 S1:1977.

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) 2000-10-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2003-01-01

This standard is intended to be used in conjunction with the various parts of EN 60244.

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annexes C, D and ZA are normative and annexes A, B and E are informative. Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60244-1:1999 was approved by CENELEC as a European Standard without any modification.

In the official version, for annex E, Bibliography, the following notes have to be added for the standards indicated:

- IEC 60060-1 NOTE: Harmonized, together with its corrigendum March 1990 as HD 588.1 S1:1991 (not modified).
 - IEC 60060-2 NOTE: Harmonized as EN 60060-2:1994 (not modified).
 - IEC 60099-1 NOTE: Harmonized as EN 60099-1:1994 (not modified).
 - IEC 60244-9 NOTE: Harmonized as EN 60244-9:1994 (not modified).
 - IEC 60244-11 NOTE: Harmonized as EN 60244-11:1993 (not modified).
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Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

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).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60244-5	1992	Methods of measurement for radio transmitters Part 5: Performance characteristics for television transmitters	EN 60244-5	1994
IEC 60244-13	1991	Part 13: Performance characteristics for FM sound broadcasting	EN 60244-13	1993
IEC 60244-15	1999	Part 15: Amplitude-modulated transmitters for sound broadcasting	EN 60244-15	2000
IEC 60651	1979	Sound level meters	EN 60651	1994
ISO 3744	1994	Acoustics - Determination of sound power levels of noise sources using sound pressure Engineering method in an essentially free field over a reflecting plane	EN ISO 3744	1995
ISO 3745	1977	Acoustics - Determination of sound power levels of noise sources - Precision methods for anechoic and semi-anechoic rooms	-	-
ITU-R Recommendation 328-7		Bandwidth	-	-
ITU-R Recommendation 559		Standard coloured noise signal	-	-
ITU-R Report 275		Bandwidth	-	-
ITU-R Report 324		Bandwidth	-	-
	1990	Geneva, Radio regulations and appendices	-	-

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