

Specification for

Measurement microphones —

Part 4: Specifications for working standard microphones

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British Standard

ICS 17.140.50; 33.160.50

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- Institute of Sound and Vibration Research
- Institution of Electrical Engineers
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National foreword

This British Standard has been prepared by Technical Committee EPL/29 and is the English language version of EN 61094-4:1995, *Measurement microphones — Part 4: Specifications for working standard microphones*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 1094-4, first edition 1995.

Cross-references

Publication referred to	Corresponding British Standard
HD 556 S1:1991 (IEC 942:1988)	BS 7189:1989 <i>Specification for sound calibrators</i>
	BS EN 61094 <i>Specification for measurement microphones</i>
EN 61094-1:1994 (IEC 1094-1:1992)	Part 1:1995 <i>Specifications for laboratory standard microphones</i>
EN 61094-2:1993 (IEC 1094-2:1992)	Part 2:1994 <i>Primary method for pressure calibration of laboratory standard microphones by the reciprocity technique</i>
EN 61094-3:1995 (IEC 1094-3:1995)	Part 3:1996 <i>Primary method for free-field calibration of laboratory standard microphones by the reciprocity technique</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, 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.

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Descriptors: Electroacoustics, measuring instruments, microphones, definitions, classifications, standard measures, characteristics, specifications

English version

Measurement microphones
Part 4: Specifications for working standard microphones
(IEC 1094-4:1995)

Microphones de mesure
Partie 4: Spécifications des microphones
étalons de travail
(CEI 1094-4:1995)

Meßmikrofone
Teil 4: Anforderungen an
Gebrauchs-Normalmikrofone
(IEC 1094-4:1995)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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

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Foreword

The text of document 29/295/DIS, future edition 1 of IEC 1094-4, prepared by IEC TC 29, Electroacoustics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61094-4 on 1995-11-28.

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) 1996-09-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1996-09-01

Annexes designated “normative” are part of the body of the standard. Annexes designated “informative” are given for information only. In this standard, Annex ZA is normative and Annex A is informative. Annex ZA has been added by CENELEC.

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