



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61094-2:1994

ICS 33.160.50

**MEASUREMENT MICROPHONES.
PART 2: PRIMARY METHOD FOR PRESSURE
CALIBRATION OF LABORATORY STANDARD
MICROPHONES BY THE RECIPROCITY
TECHNIQUE (IEC 1094-2:1992)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

MEASUREMENT MICROPHONES. PART 2: PRIMARY METHOD FOR PRESSURE
CALIBRATION OF LABORATORY STANDARD MICROPHONES BY THE RECIPROCITY
TECHNIQUE (IEC 1094-2:1992)

AS

THE IRISH STANDARD SPECIFICATION FOR
MEASUREMENT MICROPHONES. PART 2: PRIMARY METHOD FOR PRESSURE
CALIBRATION OF LABORATORY STANDARD MICROPHONES BY THE RECIPROCITY
TECHNIQUE (IEC 1094-2:1992)

Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Measurement Microphones. Part 2: Primary Method for Pressure Calibration of Laboratory Standard Microphones by the Reciprocity Technique (IEC 1094-2:1992)) Declaration, 1994.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Measurement Microphones. Part 2: Primary Method for Pressure Calibration of Laboratory Standard Microphones by the Reciprocity Technique (IEC 1094-2:1992). The Schedule comprises the text of EN 61094-2 : 1994.

(2) The said standard specification may be cited as Irish Standard/EN 61094-2:1994 or as I.S./EN 61094-2:1994.

EUROPEAN STANDARD

EN 61094-2

NORME EUROPEENNE

EUROPÄISCHE NORM

December 1993

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Descriptors: Electroacoustics, microphones, condenser microphones, calibration, acoustic pressure, acoustic measurement, sensitivity

ENGLISH VERSION

Measurement microphones

Part 2: Primary method for pressure calibration of laboratory standard microphones by the reciprocity technique

(IEC 1094-2:1992)

Microphones de mesure

Partie 2: Méthode primaire pour l'étalonnage en pression des microphones étalons de laboratoire par la méthode de réciprocité

(CEI 1094-2:1992)

Meßmikrofone

Teil 2: Primärverfahren zur Druckkammer-Kalibrierung von Laboratorium-Normalmikrofonen nach der Reziprozitätsmethode

(IEC 1094-2:1992)

This European Standard was approved by CENELEC on 1993-09-22.

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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.

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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 the International Standard IEC 1094-2:1992 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as EN 61094-2 on 22 September 1993.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1994-09-01
- latest date of withdrawal of conflicting national standards (dow) 1994-09-01

Annexes designated "normative" are part of the body of the standard. Annexes designated "informative" are given only for information. In this standard, annexes A, B and ZA are normative and annexes C, D, E and F are informative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 1094-2:1992 was approved by CENELEC as a European Standard without any modification.

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