

Electroacoustics — Instruments for measurement of aircraft noise — Performance requirements for systems to measure one-third-octave band sound pressure levels in noise certification of transport-category aircraft

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- British Association of Otolaryngologists
- British Hearing Aid Industry Association
- British Medical Association
- British Society of Audiology
- British Telecommunications plc
- Confederation of British Industry
- Department of Health
- Department of Trade and Industry (National Physical Laboratory)
- Health and Safety Executive
- Institute of Acoustics
- Institute of Sound and Vibration Research
- Institute of Electrical Engineers
- Medical Research Council
- Ministry of Defence
- Royal Aeronautical Society
- Royal National Institute for Deaf people
- Society of Environmental Engineers
- University of Exeter

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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 61265:1995, *Electroacoustics — Instruments for measurement of aircraft noise — Performance requirements for systems to measure one-third-octave band sound pressure levels in noise certification of transport-category aircraft*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 1265:1995, and supersedes BS 5647:1979, *Specification for electro-acoustical measuring equipment for aircraft noise certification*, which is withdrawn.

Cross-references

Publication referred to	Corresponding British Standard
IEC 50(801):1994	BS 4727 <i>Glossary of electrotechnical, power, telecommunication, electronics, lighting and colour terms</i> Part 3 <i>Terms particular to telecommunications and electronics</i> Group 08:1995 <i>Acoustics and electroacoustics</i>
EN 60801-2:1993 (IEC 801-2:1991)	BS EN 60801 <i>Electromagnetic compatibility for industrial-process measurement and control equipment</i> Part 2:1993 <i>Electrostatic discharge requirements</i>
HD 481.3 S1:1987 (IEC 801-3:1984)	BS 6667 <i>Electromagnetic compatibility for industrial-process measurement and control equipment</i> Part 3:1985 <i>Method of evaluating susceptibility to radiated electromagnetic energy</i>
HD 556 S1:1991 (IEC 942:1988)	BS 7189:1989 <i>Specification for sound calibrators</i>

NOTE IEC 1094-3; IEC 1094-4 and IEC 1260 to which normative reference is made in the text have each been circulated as Draft International Standards with parallel CENELEC vote and are expected to be published in the near future as IEC Standards with corresponding EN and BS EN Publications. 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.

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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, acoustic measuring instruments, acoustic measurements, noise sound, aircraft, sound pressure, level quantity, certification, characteristics, specifications

English version

Electracoustics
Instruments for measurement of aircraft noise
Performance requirements for systems to measure
one-third-octave band sound pressure levels in noise
certification of transport-category aeroplanes

(IEC 1265:1995)

Electroacoustique
Instruments pour la mesure du bruit des
aéronefs
Prescriptions relatives aux systèmes de mesure
des niveaux de pression acoustique par tiers
d'octave, pour la certification acoustique des
avions de transport
(CEI 1265:1995)

Elektroakustik
Geräte zur Messung von
Flugzeuggeräuschen
Anforderungen an die Eigenschaften von
Systemen zur Messung von Schalldruckpegeln
in Terzbändern bei der Zertifizierung von
Flugzeugen der Transport-Kategorie
(IEC 1265:1995)

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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 29(CO)216, future edition 1 of IEC 1265, prepared by IEC TC 29, Electroacoustics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61265 on 1995-03-06.

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) 1996-04-01
- latest date by which the national standards conflicting with the EN have to be withdrawn. (dow) 1996-04-01

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 and Annex B are informative. Annex ZA has been added by CENELEC.

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