



# **Electroacoustics — Octave-band and fractional-octave-band filters**

## **Part 2: Pattern evaluation tests**



AS IEC 61260.2:2019

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The following are represented on Committee EV-010:

- Association of Australasian Acoustical Consultants
- Australian Acoustical Society
- Austroads
- Bureau of Steel Manufacturers of Australia
- Department of Defence (Australian Government)
- Engineers Australia
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This Standard was issued in draft form for comment as DR AS IEC 61260.2:2018.

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Originated in Australia as AS Z41—1969.  
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AS Z41—1969 and NZS 1499:1965 jointly revised, amalgamated and redesignated AS/NZS 4476:1997.  
This edition revised in part and redesignated as AS IEC 61260.2:2019.

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## Preface

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee EV-010, Acoustics Community Noise to supersede AS/NZS 4476:1997, *Acoustics — Octave-band and fractional-octave-band-filters*.

The objective of this Standard is to provide details of the tests necessary to verify conformance to all mandatory specifications given in AS IEC 61260.1:2019 for octave-band and fractional-octave-band filters.

This edition of AS IEC 61260.2 uses an amended criterion for assessing conformance to a specification. Conformance is demonstrated when —

- (a) measured deviations from design goals do not exceed the applicable acceptance limits; and
- (b) the uncertainty of measurement does not exceed the corresponding maximum-permitted uncertainty.

This Standard is identical with, and has been reproduced from, IEC 61260-2:2016+AMD1:2017 (ED 1.1.) *Electroacoustics — Octave-band and fractional-octave-band filters — Part 2: Pattern-evaluation tests*.

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