

ANSI/ASA S1.11-2014/Part 1 / IEC 61260-1:2014

Reaffirmed by ANSI August 9, 2019

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AMERICAN NATIONAL STANDARD

**Electroacoustics – Octave-band and  
Fractional-octave-band Filters –  
Part 1: Specifications  
(a nationally adopted international standard)**

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ANSI/ASA S1.11-2014/Part 1 /  
IEC 61260-1:2014

Accredited Standards Committee S1, Acoustics

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Standards Secretariat  
Acoustical Society of America  
1305 Walt Whitman Road, Suite 300  
Melville, NY 11747

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AMERICAN NATIONAL STANDARD

**Electroacoustics – Octave-band and Fractional-  
octave-band Filters – Part 1: Specifications**  
(a nationally adopted international standard)

**Secretariat:**

**Acoustical Society of America**

**Approved on July 2, 2014 by:**

**American National Standards Institute, Inc.**

**Abstract**

This standard provides performance requirements for analog, sampled-data, and digital implementations of band-pass filters that comprise a filter set or spectrum analyzer for acoustical measurements. It supersedes ANSI/ASA S1.11-2004 (R2009) *American National Standard Specification for Octave-Band and Fractional-Octave-Band Analog and Digital Filters*, and is an identical national adoption of IEC 61260:2014 *Electroacoustics – Octave-band and fractional-octave-band filters, Part 1: Specifications*. Significant changes from previous versions is that IEC 61260 has been adopted in full: (1) the original test methods of IEC 61260 clause 5 that was moved to an informative annex was replaced as normative, (2) the term “band number,” was replaced, and (3) some references were removed.

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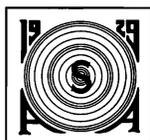
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Acoustical Society of America  
ASA Secretariat  
1305 Walt Whitman Road, Suite 300  
Melville, New York 11747  
Telephone: 1 (631) 390-0215  
Fax: 1 (631) 923-2875  
E-mail: [asastds@acousticalsociety.org](mailto:asastds@acousticalsociety.org)

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