

**Current List of S12 Standards
October 2007**

- **ANSI S12.1-1983 (R 2006)** American National Standard Guidelines for the Preparation of Standard Procedures to Determine the Noise Emission from Sources.
- **ANSI S12.2-1995 (R 1999)** American National Standard Criteria for Evaluating Room Noise.
- **ANSI S12.3-1985 (R 2006)** American National Standard Statistical Methods for Determining and Verifying Stated Noise Emission Values of Machinery and Equipment.
- **ANSI S12.5-2006 / ISO 6926:1999** American National Standard Acoustics - Requirements for the Performance and Calibration of Reference Sound Sources Used for the Determination of Sound Power Levels.
- **ANSI S12.6-1997 (R 2002)** American National Standard Methods for Measuring the Real-Ear Attenuation of Hearing Protectors.
- **ANSI S12.7-1986 (R 2006)** American National Standard Methods for Measurements of Impulse Noise.
- **ANSI S12.8-1998 (R 2003)** American National Standard Methods for Determining the Insertion Loss of Outdoor Noise Barriers.
- **ANSI S12.9/Part 1-1988 (R 2003)** American National Standard Quantities and Procedures for Description and Measurement of Environmental Sound, Part 1.
- **ANSI S12.9/Part 2-1992 (R 2003)** American National Standard Quantities and Procedures for Description and Measurement of Environmental Sound, Part 2: Measurement of Long-Term, Wide-Area Sound.
- **ANSI S12.9/Part 3-1993 (R 2003)** American National Standard Quantities and Procedures for Description and Measurement of Environmental Sound, Part 3: Short-Term Measurements with an Observer Present.
- **ANSI S12.9/Part 4-2005** American National Standard Quantities and Procedures for Description and Measurement of Environmental Sound, Part 4: Noise Assessment and Prediction of Long-Term Community Response.
- **ANSI S12.9/Part 5-1998 (R 2003)** American National Standard Quantities and Procedures for Description and Measurement of Environmental Sound, Part 5: Sound Level Descriptors for Determination of Compatible Land Use..
- **ANSI S12.9/Part 6-2000 (R 2005)** American National Standard Quantities and Procedures for Description and Measurement of Environmental Sound, Part 6: Methods for Estimation of Awakenings Associated with Aircraft Noise Events Heard in Homes.
- **ANSI S12.10-2002 / ISO 7779:1999** American National Standard Acoustics – Measurement of airborne noise emitted by information technology and telecommunications equipment.
- **ANSI S12.11/Part 1-2003 / ISO 10302:1996 (MOD)** American National Standard Acoustics – Measurement of noise and vibration of small air-moving devices – Part 1: Airborne noise emission..
- **ANSI S12.11/Part 2 - 2003** American National Standard Acoustics – Measurement of Noise and Vibration of Small Air-Moving Devices – Part 2: Structure-Borne Vibration.
- **ANSI S12.12-1992 (R 2002)** American National Standard Engineering Method for the Determination of Sound Power Levels of Noise Sources Using Sound Intensity..
- **ANSI S12.13 TR-2002** ANSI Technical Report Evaluating the Effectiveness of Hearing Conservation Programs through Audiometric Data Base Analysis..
- **ANSI/ASA S12.14-1992 (R 2007)** American National Standard Methods for the Field Measurement of the Sound Output of Audible Public Warning Devices Installed at Fixed Locations Outdoors. • **ANSI/ASA S12.15-1992 (R 2007)** American National Standard For Acoustics - Portable Electric Power Tools, Stationary and Fixed Electric Power Tools, and Gardening Appliances – Measurement of Sound Emitted.
- **ANSI/ASA S12.16-1992 (R 2007)** American National Standard Guidelines for the Specification

of Noise of New Machinery.

- **ANSI S12.17-1996 (R 2006)** American National Standard Impulse Sound Propagation for Environmental Noise Assessment.
- **ANSI S12.18-1994 (R 2004)** American National Standard Procedures for Outdoor Measurement of Sound Pressure Level. *Price:*
- **ANSI S12.19-1996 (R 2006)** American National Standard Measurement of Occupational Noise Exposure.
- **ANSI S12.23-1989 (R 2006)** American National Standard Method for the Designation of Sound Power Emitted by Machinery and Equipment..
- **ANSI S12.30-1990 (R 2002)** American National Standard Guidelines for the Use of Sound Power Standards and for the Preparation of Noise Test Codes.
- **ANSI S12.42-1995 (R 2004)** American National Standard Microphone-in-Real-Ear and Acoustic Test Fixture Methods for the Measurement of Insertion Loss of Circumaural Hearing Protection Devices.
- **ANSI/ASA S12.43-1997 (R 2007)** American National Standard Methods for Measurement of Sound Emitted by Machinery and Equipment at Workstations and Other Specified Positions.
- **ANSI/ASA S12.44-1997 (R 2007)** American National Standard Methods for Calculation of Sound Emitted by Machinery and Equipment at Workstations and Other Specified Positions from Sound Power Level.
- **ANSI/ASA S12.50-2002 (R 2007) / ISO 3740:2000** American National Standard Acoustics - Determination of sound power levels of noise sources - Guidelines for the use of basic standards.
- **ANSI/ASA S12.51-2002 (R 2007) / ISO 3741:1999** American National Standard Acoustics - Determination of sound power levels of noise sources using sound pressure – Precision method for reverberation rooms. This Standard includes Technical Corrigendum 1-2001.
- **ANSI S12.53/Part 1-1999 (R 2004) / ISO 3743-1:1994** American National Standard Acoustics - Determination of sound power levels of noise sources - Engineering methods for small, movable sources in reverberant fields - Part 1: Comparison method for hard-walled test rooms.
- **ANSI S12.53/Part 2-1999 (R 2004) / ISO 3743-2:1994** American National Standard Acoustics - Determination of sound power levels of noise sources using sound pressure – Engineering methods for small, movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms.
- **ANSI S12.54-1999 (R 2004) / ISO 3744:1994** American National Standard Acoustics - Determination of sound power levels of noise sources using sound pressure – Engineering method in an essentially free field over a reflecting plane.
- **ANSI S12.55-2006 / ISO 3745:2003** American National Standard Acoustics - Determination of sound power levels of noise sources using sound pressure – Precision methods for anechoic and hemi-anechoic rooms.
- **ANSI S12.56-1999 (R 2004) / ISO 3746:1995** American National Standard Acoustics - Determination of sound power levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane.
- **ANSI/ASA S12.57-2002 (R 2007) / ISO 3747:2000** American National Standard Acoustics - Determination of sound power levels of noise sources using sound pressure - Comparison method *in situ*.
- **ANSI S12.60-2002** American National Standard Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools.
- **ANSI S12.65-2006** American National Standard for Rating Noise with Respect to Speech Interference.
- **ANSI/ASA S12.68-2007** American National Standard Methods of Estimating Effective A-Weighted Sound Pressure Levels When Hearing Protectors are Worn.