



ASA INTERNATIONAL STANDARDS CATALOG 26-2009

INTERNATIONAL STANDARDS ON ACOUSTICS AND VIBRATIONS

Introduction

The Standards Publication Program of the Acoustical Society of America (ASA) is the responsibility of the ASA Committee on Standards (ASACOS) and the ASA Standards Secretariat, headed by its Standards Manager.

The Acoustical Society of America provides the Secretariat for four national standards committees accredited by the American National Standards Institute (ANSI): S1 on Acoustics, S2 on Mechanical Vibration and Shock, S3 on Bioacoustics, and S12 on Noise.

These four accredited standards committees also provide the United States input to various international committees (IEC and ISO). Standards Committees S1 Acoustics and S3 Bioacoustics provide the United States input to **ISO/TC 43** Acoustics, and **IEC/TC 29** Electroacoustics, as the Technical Advisory Groups. S12 on Noise serves as the U.S. Technical Advisory Group for **ISO/TC 43/SC 1** Noise.

S2 serves as the U.S. Technical Advisory Group for **ISO/TC 108** Mechanical Vibration, Shock and Condition Monitoring; **ISO/TC 108/SC 2** Measurement and Evaluation of Mechanical Vibration and Shock as Applied to Machines, Vehicles, and Structures; **ISO/TC 108/SC 3** Use and Calibration of Vibration and Shock Measuring Instruments; **ISO/TC 108/SC 4** Human Exposure to Mechanical Vibration and Shock; **ISO/TC 108/SC 5** Condition Monitoring and Diagnostics of Machines; and **ISO/TC 108/SC 6** Vibration and Shock Generating Systems.

ASACOS and the ASA Standards Secretariat provide administration for the U.S. Technical Advisory Groups listed above and administer the International Secretariats for **ISO/TC 108** Mechanical Vibration, Shock and Condition Monitoring, and **ISO/TC 108/SC 5** Condition Monitoring and Diagnostics of Machines.

International standards are confirmed, revised, or withdrawn every five years. The latest information on international standards, as well as those under preparation, is available from the Standards Secretariat.

The ASA Standards Secretariat maintains a licensing agreement with the American National Standards Institute (ANSI), for the reproduction and sale of the IEC and ISO Standards under the following International Technical Committees or their respective Subcommittees: **ISO/TC 43** Acoustics, **ISO/TC 108** Mechanical Vibration, Shock and Condition Monitoring, and **IEC/TC 29** Electroacoustics. International standards produced by these International Committees may be ordered from the ASA Standards Secretariat.

International standards produced by the Subcommittee(s) that exist under these Technical Committees (noted above) are not designated by ISO separately from the main Technical Committees. The developing subcommittee is listed only inside the standard. However, you will find the standards listed by specific subcommittee in this International Standards Catalog. For example, an international standard on acoustics, which is developed by ISO/TC 43, can be found under ISO/TC 43.

Note: For related national standards, please refer to the ASA National Standards Catalog.

For further information on the ASA Standards Publication Program,
including the ASA National and International Standards Catalogs, please contact:

Susan Blaeser
Acoustical Society of America
35 Pinelawn Road, Suite 114E
Melville, NY 11747, USA
Telephone: (631) 390-0215 • Fax: (631) 390-0217 •
E-mail: asastds@aip.org • Web Site: <http://asa.aip.org>

No portion of the International Standards copyrighted by ISO or IEC and distributed by ASA under licensing agreement with the American National Standards Institute (ANSI) may be quoted or reproduced in any form without permission of the American National Standards Institute (ANSI) at 13 West 42nd Street, 13th Floor, New York, NY 10036, USA.



ISO/TC 43 ACOUSTICS

- **ISO 16:1975** Acoustics - Standard tuning frequency (standard musical pitch). *Price: \$37.00.*
- **ISO 226:2003** Acoustics - Normal equal-loudness-level contours. *Price: \$92.00.*
- **ISO 266:1997** Acoustics - Preferred frequencies. *Price: \$43.00.*
- **ISO 389-1:1998** Acoustics - Reference zero for the calibration of audiometric equipment - Part 1: Reference equivalent threshold sound pressure levels for pure tones and supra-aural earphones. *Price: \$57.00.*
- **ISO 389-2:1994** Acoustics - Reference zero for the calibration of audiometric equipment - Part 2: Reference equivalent threshold sound pressure levels for pure tones and insert earphones. *Price: \$57.00.*
- **ISO 389-3:1994** Acoustics - Reference zero for the calibration of audiometric equipment - Part 3: Reference equivalent threshold force levels for pure tones and bone vibrators. *Price: \$65.00.* This Standard includes: **ISO 389-3:1994/COR. 1:1995** Technical Corrigendum 1 to ISO 389-3:1994.
- **ISO 389-4:1994** Acoustics - Reference zero for the calibration of audiometric equipment - Part 4: Reference levels for narrow-band masking noise. *Price: \$43.00.*
- **ISO 389-5:2006** Acoustics - Reference zero for the calibration of audiometric equipment - Part 5: Reference equivalent threshold sound pressure levels for pure tones in the frequency range 8 kHz to 16 kHz. *Price: \$49.00.*
- **ISO 389-6:2007** Acoustics - Reference zero for the calibration of audiometric equipment - Part 6: Reference threshold of hearing for test signals of short duration. *Price: \$65.00.*
- **ISO 389-7:2005** Acoustics - Reference zero for the calibration of audiometric equipment - Part 7: Reference threshold of hearing under free-field and diffuse-field listening conditions. *Price: \$65.00.*
- **ISO 389-8:2004** Acoustics - Reference zero for the calibration of audiometric equipment - Part 8: Reference equivalent threshold sound pressure levels for pure tones and circumaural earphones. *Price: \$57.00.*
- **ISO 532:1975** Acoustics - Method for calculating loudness level. *Price: \$92.00.*
- **ISO 1683:2008** Acoustics - Preferred reference values for acoustical and vibratory levels. *Price: \$43.00.*
- **ISO/TR 3352:1974** Acoustics - Assessment of noise with respect to its effect on the intelligibility of speech. *Price: \$43.00.*
- **ISO 6189:1983** Acoustics - Pure tone air conduction threshold audiometry for hearing conservation purposes. *Price: \$65.00.*
- **ISO 7029:2000** Acoustics - Statistical distribution of hearing thresholds as a function of age. *Price: \$65.00.*
- **ISO 8201:1987** Acoustics - Audible emergency evacuation signal. *Price: \$49.00.*
- **ISO 8253-1:1989** Acoustics - Audiometric test methods – Part 1: Basic pure tone air and bone conduction threshold audiometry. *Price: \$80.00.*
- **ISO 8253-2:1992** Acoustics - Audiometric test methods – Part 2: Sound field audiometry with pure tone and narrow-band test signals. *Price: \$73.00.*
- **ISO 8253-3:1996** Acoustics - Audiometric test methods – Part 3: Speech audiometry. *Price: \$92.00.*
- **ISO 11904-1:2002** Acoustics - Determination of sound immission from sound sources placed close to the ear - Part 1: Technique using a microphone in a real ear (MIRE technique). *Price: \$98.00.*
- **ISO 11904-2:2004** Acoustics - Determination of sound immission from sound sources placed close to the ear - Part 2: Technique using a manikin. *Price: \$86.00.*
- **ISO 12124:2001** Acoustics - Procedures for the measurement of real-ear acoustical characteristics of hearing aids. *Price: \$92.00.*
- **ISO 16832:2006** Acoustics – Loudness scaling by means of categories. *Price: \$73.00.*

ISO/TC 43/SC 1 NOISE

- **ISO 362:1998** Acoustics - Measurement of noise emitted by accelerating road vehicles - Engineering method. *Price: \$73.00.*
- **ISO 362-1:2007** Measurement of noise emitted by accelerating road vehicles - Engineering method – Part 1: M and N categories. *Price: \$157.00.*
- **ISO 1680:1999** Acoustics - Test code for the measurement of airborne noise emitted by rotating electrical machines. *Price: \$86.00.*
- **ISO 1996-1:2003** Acoustics – Description, measurement and assessment of environmental noise - Part 1: Basic quantities and assessment procedures. *Price: \$110.00.*
- **ISO 1996-2:2007** Acoustics – Description, measurement and assessment of environmental noise - Part 2: Determination of environmental noise levels. *Price: \$135.00.*
- **ISO 1999:1990** Acoustics - Determination of occupational noise exposure and estimation of noise-induced hearing impairment. *Price: \$92.00.*
- **ISO 2922:2000** Acoustics - Measurement of airborne sound emitted by vessels on inland waterways and harbours. *Price: \$65.00.*
- **ISO 2923:1996** Acoustics - Measurement of noise on board vessels. *Price: \$57.00.* This Standard includes: **ISO 2923:1996/COR. 1:1997** Technical Corrigendum 1 to ISO 2923:1996.
- **ISO 3095:2005** Railway applications – Acoustics - Measurement of noise emitted by railbound vehicles. *Price: \$122.00.*
- **ISO 3381:2005** Railway applications - Acoustics - Measurement of noise inside railbound vehicles. *Price: \$92.00.*
- **ISO 3740:2000** Acoustics - Determination of sound power levels of noise sources - Guidelines for the use of basic standards. *Price: \$110.00.*
- **ISO 3741:1999** Acoustics - Determination of sound power levels of noise sources using sound pressure – Precision methods for reverberation rooms. *Price: \$122.00.* This Standard includes: **ISO 3741/COR. 1:2001** Technical Corrigendum I to ISO 3741:1999.
- **ISO 3743-1:1994** 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. *Price: \$65.00.*
- **ISO 3743-2:1994** 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. *Price: \$98.00.*
- **ISO 3744:1994** Acoustics - Determination of sound power levels of noise sources using sound pressure – Engineering method in an essentially free field over a reflecting plane. *Price: \$122.00.*
- **ISO 3745:2003** Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for anechoic and hemi-anechoic rooms. *Price: \$141.00.*
- **ISO 3746:1995** Acoustics - Determination of sound power levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane. *Price: \$116.00.* This Standard includes: **ISO 3746:1995/COR.1:1995** Technical Corrigendum 1 to ISO 3746:1995.
- **ISO 3747:2000** Acoustics - Determination of sound power levels of noise sources using sound pressure – comparison method *in situ*. *Price: \$92.00.*
- **ISO 3891:1978** Acoustics - Procedure for describing aircraft noise heard on the ground. *Price: \$110.00.*
- **ISO 4869-1:1990** Acoustics - Hearing protectors - Part 1: Subjective method for the measurement of sound attenuation. *Price: \$57.00.*
- **ISO 4869-2:1994** Acoustics - Hearing protectors - Part 2: Estimation of effective A-weighted sound pressure levels when hearing protectors are worn. *Price: \$73.00.*
- **ISO 4869-2:1994/COR. 1:2006** Technical Corrigendum 1 to ISO 4869-2:1994. *Price: \$0.00.*
- **ISO 4869-3:2007** Acoustics - Hearing protectors - Part 3: Measurement of insertion loss of ear-muff type protectors using an acoustic test fixture. *Price: \$73.00.*
- **ISO/TR 4869-4:1998** Acoustics - Hearing protectors - Part 4: Measurements of effective sound pressure levels for level dependent sound-restoration ear-muffs. *Price: \$57.00.*

- **ISO/TS 4869-5:2006** Acoustics - Hearing protectors - Part 5: Method for estimation of noise reduction using fitting by inexperienced test subjects. *Price: \$92.00.*
- **ISO/TR 4870:1991** Acoustics - The construction and calibration of speech intelligibility tests. *Price: \$86.00.*
- **ISO 4871:1996** Acoustics - Declaration and verification of noise emission values of machinery and equipment. *Price: \$80.00.*
- **ISO 4872:1978** Acoustics - Measurement of airborne noise emitted by construction equipment intended for outdoor use - Method for determining compliance with noise limits. *Price: \$73.00.*
- **ISO 5128:1980** Acoustics - Measurement of noise inside motor vehicles. *Price: \$49.00.*
- **ISO 5129:2001** Acoustics - Measurement of sound pressure levels in the interior of aircraft during flight. *Price: \$65.00.*
- **ISO 5130:2007** Acoustics - Measurement of sound pressure level emitted by stationary road vehicles. *Price: \$92.00.*
- **ISO 5135:1997** Acoustics - Determination of sound power levels of noise from air-terminal devices, air-terminal units, dampers and valves by measurement in a reverberation room. *Price: \$80.00.*
- **ISO 5136:2003** Acoustics - Determination of sound power radiated into a duct by fans and other air-moving devices - In-duct method. *Price: \$167.00.*
- **ISO 6926:1999** Acoustics - Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels. *Price: \$73.00.*
- **ISO 7196:1995** Acoustics - Frequency-weighting characteristic for infrasound measurements. *Price: \$49.00.*
- **ISO 7216:1992** Acoustics - Agricultural and forestry wheeled tractors and self-propelled machines - Measurement of noise emitted when in motion. *Price: \$43.00.*
- **ISO 7235:2003** Acoustics – Laboratory measurement procedures for ducted silencers and air-terminal units – Insertion loss, flow noise and total pressure loss. *Price: \$149.00.*
- **ISO 7574-1:1985** Acoustics - Statistical methods for determining and verifying stated noise emission values of machinery and equipment - Part 1: General considerations and definitions. *Price: \$43.00.*
- **ISO 7574-2:1985** Acoustics - Statistical methods for determining and verifying stated noise emission values of machinery and equipment - Part 2: Methods for stated values for individual machines. *Price: \$37.00.*
- **ISO 7574-3:1985** Acoustics - Statistical methods for determining and verifying stated noise emission values of machinery and equipment - Part 3: Simple (transition) method for stated values for batches of machines. *Price: \$37.00.*
- **ISO 7574-4:1985** Acoustics - Statistical methods for determining and verifying stated noise emission values of machinery and equipment - Part 4: Methods for stated values for batches of machines. *Price: \$80.00.*
- **ISO 7779:1999** Acoustics - Measurement of airborne noise emitted by information technology and telecommunications equipment. *Price: \$167.00.*
- **ISO 7779:1999/AMD1:2003** Acoustics - Measurement of airborne noise emitted by computer and business equipment – Amendment 1: Noise measurement specification for CD/DVD-ROM drives. *Price: \$16.00.*
- **ISO/TS 7849-1:2009** Acoustics - Determination of airborne sound power levels emitted by machinery using vibration measurement – Part 1: Survey method using a fixed radiation factor. *Price: \$98.00.*
- **ISO/TS 7849-2:2009** Acoustics - Determination of airborne sound power levels emitted by machinery using vibration measurement – Part 2: Engineering method including determination of the adequate radiation factor. *Price: \$116.00.*
- **ISO 8297:1994** Acoustics - Determination of sound power levels of multisource industrial plants for evaluation of sound pressure levels in the environment - Engineering method. *Price: \$65.00.*
- **ISO 9295:1988** Acoustics - Measurement of high-frequency noise emitted by computer and business equipment. *Price: \$73.00.*
- **ISO 9296:1988** Acoustics - Declared noise emission values of computer and business equipment. *Price: \$57.00.*
- **ISO 9611:1996** Acoustics - Characterization of sources of structure-borne sound with respect to sound radiation from connected structures - Measurement of velocity at the contact points of machinery when resiliently mounted. *Price: \$98.00.*
- **ISO 9612:2009** Acoustics – Determination of occupational noise exposure – Engineering method. *Price: \$141.00.*

- **ISO 9613-1:1993** Acoustics - Attenuation of sound during propagation outdoors - Part 1: Calculation of the absorption of sound by the atmosphere. *Price: \$110.00.*
- **ISO 9613-2:1996** Acoustics - Attenuation of sound during propagation outdoors - Part 2: General method of calculation. *Price: \$92.00.*
- **ISO 9614-1:1993** Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 1: Measurement at discrete points. *Price: \$98.00.*
- **ISO 9614-2:1996** Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 2: Measurement by scanning. *Price: \$98.00.*
- **ISO 9614-3:2002** Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 3: Precision method for measurement by scanning. *Price: \$129.00.*
- **ISO 9645:1990** Acoustics - Measurement of noise emitted by two-wheeled mopeds in motion - Engineering method. *Price: \$43.00.*
- **ISO 10302:1996** Acoustics - Method for the measurement of airborne noise emitted by small air-moving devices. *Price: \$104.00.*
- **ISO 10843:1997** Acoustics - Methods for the description and physical measurement of single impulses or series of impulses. *Price: \$104.00.*
- **ISO 10844:1994** Acoustics - Specification of test tracks for the purpose of measuring noise emitted by road vehicles. *Price: \$92.00.*
- **ISO 10846-1:2008** Acoustics and vibration – Laboratory measurement of vibro-acoustic transfer properties of resilient elements - Part 1: Principles and guidelines. *Price: \$110.00.*
- **ISO 10846-2:2008** Acoustics and vibration – Laboratory measurement of vibro-acoustic transfer properties of resilient elements - Part 2: Direct method for determination of the dynamic stiffness of resilient supports for translatory motion. *Price: \$116.00.*
- **ISO 10846-3:2002** Acoustics and vibration – Laboratory measurement of vibro-acoustic transfer properties of resilient elements - Part 3: Indirect method for determination of the dynamic stiffness. *Price: \$135.00.*
- **ISO 10846-4:2003** Acoustics and vibration – Laboratory measurement of vibro-acoustic transfer properties of resilient elements - Part 4: Dynamic stiffness of elements other than resilient supports for translatory motion. *Price: \$129.00.*
- **ISO 10846-5:2008** Acoustics and vibration – Laboratory measurement of vibro-acoustic transfer properties of resilient elements - Part 5: Driving point method for determination of the low-frequency transfer stiffness of resilient supports for translatory motion. *Price: \$110.00.*
- **ISO 10847:1997** Acoustics - *In-situ* determination of insertion loss of outdoor noise barriers of all types. *Price: \$80.00.*
- **ISO 11094:1991** Acoustics - Test code for the measurement of airborne noise emitted by power lawn mowers, lawn tractors, lawn and garden tractors, professional mowers, and lawn and garden tractors with mowing attachments. *Price: \$73.00.*
- **ISO 11201:1995** Acoustics - Noise emitted by machinery and equipment - Measurement of emission sound pressure levels at a work station and at other specified positions – Engineering method in an essentially free field over a reflecting plane. *Price: \$86.00.* This Standard includes: **ISO 11201/COR. 1:1997** Technical Corrigendum 1 to ISO 11201:1995.
- **ISO 11202:1995** Acoustics - Noise emitted by machinery and equipment - Measurement of emission sound pressure levels at a work station and at other specified positions – Survey method *in situ*. *Price: \$86.00.*
- **ISO 11203:1995** Acoustics - Noise emitted by machinery and equipment - Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level. *Price: \$57.00.*
- **ISO 11204:1995** Acoustics - Noise emitted by machinery and equipment - Measurement of emission sound pressure levels at a work station and at other specified positions – Method requiring environmental corrections. *Price: \$92.00.* This Standard includes: **ISO 11204/COR. 1:1997** Technical Corrigendum 1 to ISO 11204:1995.
- **ISO 11205:2003** Acoustics - Noise emitted by machinery and equipment – Engineering method for the determination of emission sound pressure levels *in situ* at the work station and at other specified positions using sound intensity. *Price: \$92.00.*
- **ISO 11546-1:1995** Acoustics - Determination of sound insulation performances of enclosures - Part 1: Measurement under laboratory conditions (for declaration purposes). *Price: \$80.00.*

- **ISO 11546-2:1995** Acoustics - Determination of sound insulation performances of enclosures - Part 2: Measurements *in situ* (for acceptance and verification purposes). *Price: \$86.00.*
- **ISO/TR 11688-1:1995** Acoustics - Recommended practice for the design of low-noise machinery and equipment - Part 1: Planning. *Price: \$110.00.*
- **ISO/TR 11688-2:1998** Acoustics - Recommended practice for the design of low noise machinery and equipment - Part 2: Introduction to the physics of low-noise design. *Price: \$149.00.*
- **ISO 11689:1996** Acoustics - Procedure for the comparison of noise-emission data for machinery and equipment. *Price: \$86.00.*
- **ISO 11689:1996/COR. 1:2007** Technical Corrigendum 1 to ISO 11689:1996. *Price: \$0.00.*
- **ISO 11690-1:1996** Acoustics - Recommended practice for the design of low-noise workplaces containing machinery – Part 1: Noise control strategies. *Price: \$104.00.*
- **ISO 11690-2:1996** Acoustics - Recommended practice for the design of low-noise workplaces containing machinery – Part 2: Noise control measures. *Price: \$110.00.*
- **ISO/TR 11690-3:1997** Acoustics - Recommended practice for the design of low-noise workplaces containing machinery - Part 3: Sound propagation and noise prediction in workrooms. *Price: \$110.00.*
- **ISO 11691:1995** Acoustics - Measurement of insertion loss of ducted silencers without flow - Laboratory survey method. *Price: \$49.00.*
- **ISO 11819-1:1997** Acoustics - Measurement of the influence of road surfaces on traffic noise - Part 1: Statistical Pass-By method. *Price: \$116.00.*
- **ISO 11820:1996** Acoustics - Measurements on silencers *in situ*. *Price: \$92.00.*
- **ISO 11821:1997** Acoustics - Measurement of the *in situ* sound attenuation of a removable screen. *Price: \$65.00.*
- **ISO 11957:1996** Acoustics - Determination of sound insulation performance of cabins - Laboratory and *in situ* measurements. *Price: \$73.00.*
- **ISO 12001:1996** Acoustics - Noise emitted by machinery and equipment - Rules for the drafting and presentation of a noise test code. *Price: \$92.00.*
- **ISO 13472-1:2002** Acoustics - Measurement of sound absorption properties of road surfaces *in situ* - Part 1: Extended surface method. *Price: \$110.00.*
- **ISO 13473-1:1997** Characterization of pavement texture by use of surface profiles - Part 1: Determination of Mean Profile Depth. *Price: \$98.00.*
- **ISO 13473-2:2002** Characterization of pavement texture by use of surface profiles - Part 2: Terminology and basic requirements related to pavement texture profile analysis. *Price: \$92.00.*
- **ISO 13473-3:2002** Characterization of pavement texture by use of surface profiles - Part 3: Specification and classification of profilometers. *Price: \$73.00.*
- **ISO 13473-4:2008** Characterization of pavement texture by use of surface profiles - Part 4: Spectral analysis of surface profiles. *Price: \$129.00.*
- **ISO 13473-5:2009** Characterization of pavement texture by use of surface profiles - Part 5: Determination of megatexture. *Price: \$116.00.*
- **ISO/TS 13474:2003** Acoustics – Impulse sound propagation for environmental noise assessment. *Price: \$86.00.*
- **ISO 13475-1:1999** Acoustics - Stationary audible warning devices used outdoors - Part 1: Field measurements for determination of sound emission quantities. *Price: \$98.00.*
- **ISO/TS 13475-2:2000** Acoustics - Stationary audible warning devices used outdoors - Part 2: Precision methods for determination of sound emission quantities. *Price: \$104.00.*
- **ISO 14163:1998** Acoustics - Guidelines for noise control by silencers. *Price: \$141.00.*
- **ISO 14257:2001** Acoustics - Measurement and parametric description of spatial sound distribution curves in workrooms for evaluation of their acoustical performance. *Price: \$110.00.*
- **ISO 15664:2001** Acoustics - Noise control design procedures for open plant. *Price: \$110.00.*

- **ISO 15665:2003** Acoustics – Acoustic insulation for pipes, valves and flanges. *Price: \$135.00.*
- **ISO 15665/COR. 1:2004** Technical Corrigendum 1 to ISO 15665:2003. *Price: \$0.00.*
- **ISO/TS 15666:2003** Acoustics – Assessment of noise annoyance by means of social and socio-acoustic surveys. *Price: \$86.00.*
- **ISO 15667:2000** Acoustics - Guidelines for noise control by enclosures and cabins. *Price: \$149.00.*
- **ISO 17201-1:2005** Acoustics – Noise from shooting ranges – Part 1: Determination of muzzle blast by measurement. *Price: \$141.00.*
- **ISO 17201-1:2005/COR. 1:2009** Technical Corrigendum 1 to ISO 17201-1:2005. *Price: \$0.00.*
- **ISO 17201-2:2006** Acoustics – Noise from shooting ranges – Part 2: Estimation of muzzle blast and projectile sound by calculation. *Price: \$122.00.*
- **ISO 17201-4:2006** Acoustics – Noise from shooting ranges – Part 4: Prediction of projectile sound. *Price: \$98.00.*
- **ISO 17624:2004** Acoustics - Guidelines for noise control in offices and workrooms by means of acoustical screens. *Price: \$80.00.*
- **ISO/TR 25417:2007** Acoustics – Definitions of basic quantities and terms. *Price: \$73.00.*

ISO/TC 108 MECHANICAL VIBRATION, SHOCK AND CONDITION MONITORING

- **ISO 1925:2001** Mechanical vibration - Balancing - Vocabulary. *Price: \$149.00.*
- **ISO 1940-1:2003** Mechanical vibration - Balance quality requirements for rotors in a constant (rigid) state - Part 1: Specification and verification of balance tolerances. *Price: \$116.00.*
- **ISO 1940-1:2003/COR. 1:2005** Technical Corrigendum 1 to ISO 1940-1:2003. *Price: \$0.00.*
- **ISO 1940-2:1997** Mechanical vibration - Balance quality requirements of rigid rotors - Part 2: Balance errors. *Price: \$86.00.*
- **ISO 2017-1:2005** Mechanical vibration and shock – Resilient mounting systems - Part 1: Technical information to be exchanged for the application of isolation systems. *Price: \$92.00.*
- **ISO 2017-2:2007** Mechanical vibration and shock – Resilient mounting systems - Part 2: Technical information to be exchanged for the application of vibration isolation associated with railway systems. *Price: \$73.00.*
- **ISO 2041:1990** Vibration and shock - Vocabulary. *Price: \$157.00.*
- **ISO 2953:1999** Mechanical vibration - Balancing machines - Description and evaluation. *Price: \$157.00.*
- **ISO 3719:1994** Mechanical vibration - Symbols for balancing machines and associated instrumentation. *Price: \$141.00.*
- **ISO 4863:1984** Resilient shaft couplings - Information to be supplied by users and manufacturers. *Price: \$43.00.*
- **ISO 7475:2002** Mechanical vibration - Balancing machines - Enclosures and other protective measures for the measuring station. *Price: \$104.00.*
- **ISO 7626-1:1986** Vibration and shock - Experimental determination of mechanical mobility - Part 1: Basic definitions and transducers. *Price: \$104.00.*
- **ISO 7626-2:1990** Vibration and shock - Experimental determination of mechanical mobility - Part 2: Measurements using single-point translation excitation with an attached vibration exciter. *Price: \$104.00.*
- **ISO 7626-5:1994** Vibration and shock - Experimental determination of mechanical mobility - Part 5: Measurements using impact excitation with an exciter which is not attached to the structure. *Price: \$104.00.*
- **ISO 8821:1989** Mechanical vibration - Balancing - Shaft and fitment key convention. *Price: \$73.00.*
- **ISO 9688:1990** Mechanical vibration and shock – Analytical methods of assessing shock resistance of mechanical systems - Information exchange between suppliers and users of analyses. *Price: \$49.00.*
- **ISO 10112:1991** Damping materials - Graphical presentation of the complex modulus. *Price: \$65.00.*

- **ISO 10814:1996** Mechanical vibration - Susceptibility and sensitivity of machines to unbalance. *Price: \$73.00.*
- **ISO 11342:1998** Mechanical vibration - Methods and criteria for the mechanical balancing of flexible rotors. *Price: \$135.00.* This Standard includes: **ISO 11342/COR. 1:2000** Technical Corrigendum 1 to ISO 11342:1998.
- **ISO 16587:2004** Mechanical vibration and shock – Performance parameters for condition monitoring of structures. *Price: \$65.00.*
- **ISO 18431-1:2005** Mechanical vibration and shock – Signal processing - Part 1: General introduction. *Price: \$98.00.*
- **ISO 18431-2:2004** Mechanical vibration and shock – Signal processing – Part 2: Time domain windows for Fourier Transform analysis. *Price: \$65.00.*
- **ISO 18431-2:2004/COR. 1:2008** Technical Corrigendum 1 to ISO 18431-2:2004. *Price: \$0.00.*
- **ISO 18431-4:2007** Mechanical vibration and shock – Signal processing – Part 4: Shock-response spectrum analysis. *Price: \$86.00.*
- **ISO 18437-2:2005** Mechanical vibration and shock – Characterization of the dynamic mechanical properties of visco-elastic materials – Part 2: Resonance method. *Price: \$86.00.*
- **ISO 18437-3:2005** Mechanical vibration and shock – Characterization of the dynamic mechanical properties of visco-elastic materials – Part 3: Cantilever shear beam method. *Price: \$80.00.*
- **ISO 18437-4:2008** Mechanical vibration and shock – Characterization of the dynamic mechanical properties of visco-elastic materials – Part 4: Dynamic stiffness method. *Price: \$98.00.*
- **ISO 19499:2007** Mechanical vibration – Balancing – Guidance on the use and application of balancing standards. *Price: \$129.00.*
- **ISO 20806:2004** Mechanical vibration – Criteria and safeguards for the *in-situ* balancing of medium and large rotors. *Price: \$104.00.*
- **ISO 21289:2008** Mechanical vibration and shock – Parameters to be specified for the acquisition of vibration data. *Price: \$73.00.*

ISO/TC 108/SC 2 MEASUREMENT AND EVALUATION OF MECHANICAL VIBRATION AND SHOCK AS APPLIED TO MACHINES, VEHICLES, AND STRUCTURES

- **ISO 4866:1990** Mechanical vibration and shock – Vibration of buildings - Guidelines for the measurement of vibrations and evaluation of their effects on buildings. *Price: \$92.00.*
- **ISO 4866:1990/AMD 1:1994** Amendment 1 to ISO 4866:1990. *Price: \$16.00.*
- **ISO 4866:1990/AMD 2:1996** Amendment 2 to ISO 4866:1990. *Price: \$16.00.*
- **ISO 6954:2000** Mechanical vibration and shock – Guidelines for the measurement, reporting and evaluation of vibration with regard to habitability on passenger and merchant ships. *Price: \$57.00.*
- **ISO 7919-1:1996** Mechanical vibration of non-reciprocating machines - Measurements on rotating shafts and evaluation criteria - Part 1: General guidelines. *Price: \$92.00.*
- **ISO 7919-2:2001** Mechanical vibration - Evaluation of machine vibration by measurements on rotating shafts - Part 2: Land-based steam turbines and generators in excess of 50 MW with normal operating speeds of 1500 r/min, 1800 r/min and 3600 r/min. *Price: \$65.00.*
- **ISO 7919-3:2009** Mechanical vibration – Evaluation of machine vibration by measurements on rotating shafts - Part 3: Coupled industrial machines. *Price: \$57.00.*
- **ISO 7919-4:1996** Mechanical vibration of non-reciprocating machines - Measurements on rotating shafts and evaluation criteria - Part 4: Gas turbine sets. *Price: \$49.00.*
- **ISO 7919-5:2005** Mechanical vibration – Evaluation of machine vibration by measurements on rotating shafts – Part 5: Machine sets in hydraulic power generating and pumping plants. *Price: \$86.00.*

- **ISO 8002:1986** Mechanical vibrations - Land vehicles - Method for reporting measured data. *Price: \$65.00.*
- **ISO 8569:1996** Mechanical vibration and shock – Measurement and evaluation of shock and vibration effects on sensitive equipment in buildings. *Price: \$65.00.*
- **ISO 8608:1995** Mechanical vibration - Road surface profiles - Reporting of measured data. *Price: \$122.00.*
- **ISO 10055:1996** Mechanical vibration - Vibration testing requirements for shipboard equipment and machinery components. *Price: \$49.00.*
- **ISO 10056:2001** Mechanical vibration - Measurement and analysis of whole-body vibration to which passengers and crew are exposed in railway vehicles. *Price: \$104.00.*
- **ISO/TS 10811-1:2000** Mechanical vibration and shock -Vibration and shock in buildings with sensitive equipment - Part 1: Measurement and evaluation. *Price: \$80.00.*
- **ISO/TS 10811-2:2000** Mechanical vibration and shock - Vibration and shock in buildings with sensitive equipment - Part 2: Classification. *Price: \$65.00.*
- **ISO 10815:1996** Mechanical vibration - Measurement of vibration generated internally in railway tunnels by the passage of trains. *Price: \$110.00.*
- **ISO 10816-1:1995** Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 1: General guidelines. *Price: \$98.00.*
- **ISO 10816-2:2001** Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 2: Land-based steam turbines and generators in excess of 50 MW with normal operating speeds of 1500 r/min, 1800 r/min, 3000 r/min and 3600 r/min. *Price: \$73.00.* This Standard includes: **ISO 10816-2/COR. 1:2004** Technical Corrigendum 1 to ISO 10816-2:2001.
- **ISO 10816-3:2009** Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 3: Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15 000 r/min when measured *in situ*. *Price: \$73.00.*
- **ISO 10816-4:1998** Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 4: Gas turbine driven sets excluding aircraft derivatives. *Price: \$65.00.*
- **ISO 10816-5:2000** Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 5: Machine sets in hydraulic power generating and pumping plants. *Price: \$98.00.*
- **ISO 10816-6:1995** Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 6: Reciprocating machines with power ratings above 100 kW. *Price: \$65.00.*
- **ISO 10816-7:2009** Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 7: Rotodynamic pumps for industrial applications, including measurements on rotating shafts. *Price: \$92.00.*
- **ISO 13373-1:2002** Condition monitoring and diagnostics of machines - Vibration condition monitoring - Part 1: General procedures. *Price: \$157.00.*
- **ISO 13373-2:2005** Condition monitoring and diagnostics of machines - Vibration condition monitoring - Part 2: Processing, analysis and presentation of vibration data. *Price: \$122.00.*
- **ISO 14837-1:2005** Mechanical vibration – Ground-borne noise and vibration arising from rail systems – Part 1: General guidance. *Price: \$141.00.*
- **ISO 14839-1:2002** Mechanical vibration - Vibration of rotating machinery equipped with active magnetic bearings – Part 1: Vocabulary. *Price: \$122.00.*
- **ISO 14839-2:2004** Mechanical vibration - Vibration of rotating machinery equipped with active magnetic bearings – Part 2: Evaluation of vibration. *Price: \$98.00.*
- **ISO 14839-3:2006** Mechanical vibration - Vibration of rotating machinery equipped with active magnetic bearings – Part 3: Evaluation of stability margin. *Price: \$129.00.*
- **ISO 14963:2003** Mechanical vibration and shock – Guidelines for dynamic tests and investigations on bridges and viaducts. *Price: \$116.00.*

- **ISO 14964:2000** Mechanical vibration and shock – Vibration of stationary structures - Specific requirements for quality management in measurement and evaluation of vibration. *Price: \$57.00.*
- **ISO 18649:2004** Mechanical vibration - Evaluation of measurement results from dynamic tests and investigations on bridges. *Price: \$110.00.*

- **ISO 20283-2:2008** Mechanical vibration – Measurement of vibration on ships – Part 2: Measurement of structural vibration. *Price: \$86.00.*
- **ISO 20283-3:2006** Mechanical vibration – Measurement of vibration on ships – Part 3: Pre-installation vibration measurement of shipboard equipment. *Price: \$104.00.*

ISO/TC108/SC 3 USE AND CALIBRATION OF VIBRATION AND SHOCK MEASURING INSTRUMENTS

- **ISO 2954:1975** Mechanical vibration of rotating and reciprocating machinery - Requirements for instruments for measuring vibration severity. *Price: \$49.00.*
- **ISO 5347-5:1993** Methods for the calibration of vibration and shock pick-ups - Part 5: Calibration by Earth's gravitation. *Price: \$43.00.*
- **ISO 5347-7:1993** Methods for the calibration of vibration and shock pick-ups - Part 7: Primary calibration by centrifuge. *Price: \$49.00.*
- **ISO 5347-8:1993** Methods for the calibration of vibration and shock pick-ups - Part 8: Primary calibration by dual centrifuge. *Price: \$49.00.*
- **ISO 5347-10:1993** Methods for the calibration of vibration and shock pick-ups - Part 10: Primary calibration by high impact shocks. *Price: \$57.00.*
- **ISO 5347-11:1993** Methods for the calibration of vibration and shock pick-ups - Part 11: Testing of transverse vibration sensitivity. *Price: \$37.00.*
- **ISO 5347-12:1993** Methods for the calibration of vibration and shock pick-ups - Part 12: Testing of transverse shock sensitivity. *Price: \$37.00.*
- **ISO 5347-13:1993** Methods for the calibration of vibration and shock pick-ups - Part 13: Testing of base strain sensitivity. *Price: \$37.00.*
- **ISO 5347-14:1993** Methods for the calibration of vibration and shock pick-ups - Part 14: Resonance frequency testing of undamped accelerometers on a steel block. *Price: \$37.00.*
- **ISO 5347-15:1993** Methods for the calibration of vibration and shock pick-ups - Part 15: Testing of acoustic sensitivity. *Price: \$37.00.*

- **ISO 5347-16:1993** Methods for the calibration of vibration and shock pick-ups - Part 16: Testing of mounting torque sensitivity. *Price: \$34.00.*
- **ISO 5347-17:1993** Methods for the calibration of vibration and shock pick-ups - Part 17: Testing of fixed temperature sensitivity. *Price: \$37.00.*
- **ISO 5347-18:1993** Methods for the calibration of vibration and shock pick-ups - Part 18: Testing of transient temperature sensitivity. *Price: \$37.00.*
- **ISO 5347-19:1993** Methods for the calibration of vibration and shock pick-ups - Part 19: Testing of magnetic field sensitivity. *Price: \$37.00.*
- **ISO 5347-22:1997** Methods for the calibration of vibration and shock pick-ups - Part 22: Accelerometer resonance testing - General methods. *Price: \$43.00.*
- **ISO 5348:1998** Mechanical vibration and shock – Mechanical mounting of accelerometers. *Price: \$73.00.*
- **ISO 8041:2005** Human response to vibration – Measuring instrumentation. *Price: \$193.00.*
- **ISO 8041:2005/COR. 1:2007** Technical Corrigendum 1 to ISO 8041:2005. *Price: \$0.00.*
- **ISO 8042:1988** Shock and vibration measurements – Characteristics to be specified for seismic pick-ups. *Price: \$43.00.*
- **ISO 10817-1:1998** Rotating shaft vibration measuring systems - Part 1: Relative and absolute sensing of radial vibration. *Price: \$104.00.*
- **ISO 16063-1:1998** Methods for the calibration of vibration and shock transducers - Part 1: Basic concepts. *Price: \$110.00.*

- **ISO 16063-11:1999** Methods for the calibration of vibration and shock transducers - Part 11: Primary vibration calibration by laser interferometry. *Price: \$116.00.*
- **ISO 16063-12:2002** Methods for the calibration of vibration and shock transducers - Part 12: Primary vibration calibration by the reciprocity method. *Price: \$98.00.*
- **ISO 16063-12:2002/COR. 1:2008** Technical Corrigendum 1 to ISO 16063-12:2002. *Price: \$0.00.*
- **ISO 16063-13:2001** Methods for the calibration of vibration and shock transducers - Part 13: Primary shock calibration using laser interferometry. *Price: \$104.00.*
- **ISO 16063-15:2006** Methods for the calibration of vibration and shock transducers - Part 15: Primary angular vibration calibration by laser interferometry. *Price: \$141.00.*
- **ISO 16063-21:2003** Methods for the calibration of vibration and shock transducers - Part 21: Vibration calibration by comparison to a reference transducer. *Price: \$116.00.*
- **ISO 16063-21:2003/COR. 1:2009** Technical Corrigendum 1 to ISO 16063-21:2003. *Price: \$0.00.*
- **ISO 16063-22:2005** Methods for the calibration of vibration and shock transducers - Part 22: Shock calibration by comparison to a reference transducer. *Price: \$104.00.*

ISO/TC 108/SC 4 HUMAN EXPOSURE TO MECHANICAL VIBRATION AND SHOCK

- **ISO 2631-1:1997** Mechanical vibration and shock – Evaluation of human exposure to whole-body vibration - Part 1: General requirements. *Price: \$122.00.*
- **ISO 2631-2:2003** Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 2: Vibration in buildings (1 Hz to 80 Hz). *Price: \$73.00.*
- **ISO 2631-4:2001** Mechanical vibration and shock – Evaluation of human exposure to whole-body vibration - Part 4: Guidelines for the evaluation of the effects of vibration and rotational motion on passenger and crew comfort in fixed-guideway transport systems. *Price: \$65.00.*
- **ISO 2631-5:2004** Mechanical vibration and shock – Evaluation of human exposure to whole-body vibration - Part 5: Method for evaluation of vibration containing multiple shocks. *Price: \$104.00.*
- **ISO 5349-1:2001** Mechanical vibration - Measurement and evaluation of human exposure to hand-transmitted vibration - Part 1: General requirements. *Price: \$110.00.*
- **ISO 5349-2:2001** Mechanical vibration - Measurement and evaluation of human exposure to hand-transmitted vibration - Part 2: Practical guidance for measurement at the workplace. *Price: \$135.00.*
- **ISO 5805:1997** Mechanical vibration and shock – Human exposure - Vocabulary. *Price: \$104.00.*
- **ISO 5982:2001** Mechanical vibration and shock - Range of idealized values to characterize seated-body biodynamic response under vertical vibration. *Price: \$1116.00.*
- **ISO 6897:1984** Guidelines for the evaluation of the response of occupants of fixed structures, especially buildings and offshore structures, to low-frequency horizontal motion (0,063 to 1 Hz). *Price: \$57.00.*
- **ISO 8727:1997** Mechanical vibration and shock – Human exposure - Biodynamic coordinate systems. *Price: \$80.00.*
- **ISO 9996:1996** Mechanical vibration and shock – Disturbance to human activity and performance - Classification. *Price: \$57.00.*
- **ISO 10068:1998** Mechanical vibration and shock - Free, mechanical impedance of the human hand-arm system at the driving point. *Price: \$122.00.*
- **ISO 10227:1996** Human/human surrogate impact (single shock) testing and evaluation - Guidance on technical aspects. *Price: \$49.00.*
- **ISO 10326-1:1992** Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 1: Basic requirements. *Price: \$57.00.*
- **ISO 10326-1:1992/AMD 1:2007** Amendment 1 to ISO 10326-1:1992. *Price: \$16.00.*
- **ISO 10326-2:2001** Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 2: Application to railway vehicles. *Price: \$92.00.*

- **ISO 10819:1996** Mechanical vibration and shock - Hand-arm vibration - Method for the measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand. *Price: \$92.00.*
- **ISO 13090-1:1998** Mechanical vibration and shock – Guidance on safety aspects of tests and experiments with people – Part 1: Exposure to whole-body mechanical vibration and repeated shock. *Price: \$104.00.*
- **ISO 13091-1:2001** Mechanical vibration - Vibrotactile perception thresholds for the assessment of nerve dysfunction - Part 1: Methods of measurement at the fingertips. *Price: \$104.00.*
- **ISO 13091-2:2003** Mechanical vibration - Vibrotactile perception thresholds for the assessment of nerve dysfunction - Part 2: Analysis and interpretation of measurements at the fingertips. *Price: \$110.00.*
- **ISO 13753:1998** Mechanical vibration and shock - Hand-arm vibration - Method for measuring the vibration transmissibility of resilient materials when loaded by the hand-arm system. *Price: \$73.00.*
- **ISO 14835-1:2005** Mechanical vibration and shock – Cold provocation tests for the assessment of peripheral vascular function – Part 1: Measurement and evaluation of finger skin temperature. *Price: \$65.00.*
- **ISO 14835-2:2005** Mechanical vibration and shock – Cold provocation tests for the assessment of peripheral vascular function – Part 2: Measurement and evaluation of finger systolic blood pressure. *Price: \$80.00.*
- **ISO 15230:2007** Mechanical vibration and shock – Coupling forces at the man-machine interface for hand-transmitted vibration. *Price: \$110.00.*
- **ISO/TS 15694:2004** Mechanical vibration and shock – Measurement and evaluation of single shocks transmitted from hand-held and hand-guided machines to the hand-arm system. *Price: \$92.00.*

ISO/TC 108/SC 5 CONDITION MONITORING AND DIAGNOSTICS OF MACHINES

- **ISO 13372:2004** Condition monitoring and diagnostics of machines – Vocabulary. *Price: \$65.00.*
- **ISO 13374-1:2003** Condition monitoring and diagnostics of machines – Data processing, communication and presentation – Part 1: General guidelines. *Price: \$86.00.*
- **ISO 13374-2:2007** Condition monitoring and diagnostics of machines – Data processing, communication and presentation – Part 2: Data processing. *Price: \$129.00.*
- **ISO 13379:2003** Condition monitoring and diagnostics of machines – General guidelines on data interpretation and diagnostics techniques. *Price: \$110.00.*
- **ISO 13380:2002** Condition monitoring and diagnostics of machines - General guidelines on using performance parameters. *Price: \$98.00.*
- **ISO 13381-1:2004** Condition monitoring and diagnostics of machines – Prognostics – Part 1: General guidelines. *Price: \$98.00.*
- **ISO 17359:2003** Condition monitoring and diagnostics of machines – General guidelines. *Price: \$86.00.*
- **ISO 18434-1:2008** Condition monitoring and diagnostics of machines – Thermography – Part 1: General procedures. *Price: \$110.00.*
- **ISO 18436-1:2004** Condition monitoring and diagnostics of machines – Requirements for training and certification of personnel – Part 1: Requirements for certifying bodies and the certification process. *Price: \$73.00.*
- **ISO 18436-2:2003** Condition monitoring and diagnostics of machines – Requirements for training and certification of personnel – Part 2: Vibration condition monitoring and diagnostics. *Price: \$86.00.*
- **ISO 18436-3:2008** Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of personnel – Part 3: Requirements for training bodies and the training process. *Price: \$73.00.*
- **ISO 18436-3:2008/AMD 1:2009** Amendment 1 to ISO 18436-3:2008. *Price: \$16.00.*

ISO/TC 108/SC 5 – continued, ISO/TC 108/SC 6

- **ISO 18436-4:2008** Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of personnel – Part 4: Field lubricant analysis. *Price: \$86.00.*
- **ISO 18436-6:2008** Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of personnel – Part 6: Acoustic emission. *Price: \$73.00.*

- **ISO 18436-7:2008** Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of personnel – Part 7: Thermography. *Price: \$92.00.*
- **ISO 22096:2007** Condition monitoring and diagnostics of machines – Acoustic emission. *Price: \$57.00.*

ISO/TC 108/SC 6 VIBRATION AND SHOCK GENERATING SYSTEMS

- **ISO 5344:2004** Electrodynamic vibration generating systems - Performance characteristics. *Price: \$116.00.*
- **ISO 6070:1981** Auxiliary tables for vibration generators - Methods of describing equipment characteristics. *Price: \$65.00.*
- **ISO 6070:1981/COR. 1:2006** Technical Corrigendum 1 to ISO 6070:1981. *Price: \$0.00.*
- **ISO 8568:2007** Mechanical shock - Testing machines – Characteristics and performance. *Price: \$104.00.*

- **ISO 8626:1989** Servo-hydraulic test equipment for generating vibration - Method of describing characteristics. *Price: \$135.00.*
- **ISO 10813-1:2004** Vibration generating machines – Guidance for selection – Part 1: Equipment for environmental testing. *Price: \$110.00.*
- **ISO 10813-1:2004/COR. 1:2006** Technical Corrigendum 1 to ISO 10813-1:2004. *Price: \$0.00...*
- **ISO 15261:2004** Vibration and shock generating systems - Vocabulary. *Price: \$86.00.*

IEC STANDARDS

IEC/TC 29 ELECTROACOUSTICS

- **IEC 60118-0 Ed. 2.0 b:1983** Hearing aids. Part 0: Measurement of electroacoustical characteristics. *Price: \$117.00.*
- **IEC 60118-0 Amd. 1 Ed. 2.0 b:1994** Amendment No. 1. *Price: \$18.00.*
- **IEC 60118-1 Ed. 3.1 b:1999** Hearing aids. Part 1: Hearing aids with induction pick-up coil input. Consolidated with amendment 1:1998. *Price: \$56.00.*
- **IEC 60118-2 Ed. 2.0 b:1983** Hearing aids. Part 2: Hearing aids with automatic gain control circuits. *Price: \$46.00.*
- **IEC 60118-2 Amd. 1 Ed. 2.0 b:1993** Amendment No. 1. *Price: \$36.00.*
- **IEC 60118-2 Amd. 2 Ed. 2.0 b:1997** Amendment No. 2. *Price: \$51.00.*
- **IEC 60118-3 Ed. 2.0 b:1983** Hearing aids. Part 3: Hearing aid equipment not entirely worn on the listener. *Price: \$36.00.*
- **IEC 60118-4 Ed. 2.0 b:2006** Electroacoustics – Hearing aids – Part 4: Induction loop systems for hearing aid purposes – Magnetic field strength. *Price: \$179.00.*
- **IEC 60118-5 Ed. 1.0 b:1983** Hearing aids. Part 5: Nipples for insert earphones. *Price: \$21.00.*
- **IEC 60118-6 Ed. 2.0 b:1999** Hearing aids. Part 6: Characteristics of electrical input circuits for hearing aids. *Price: \$26.00.*
- **IEC 60118-7 Ed. 2.0 b:2005** Hearing aids. Part 7: Measurement of the performance characteristics of hearing aids for production, supply and delivery quality assurance purposes. *Price: \$107.00.*
- **IEC 60118-8 Ed. 2.0 b:2005** Hearing aids - Part 8: Methods of measurement of performance characteristics of hearing aids under simulated *in situ* working conditions. *Price: \$143.00.*
- **IEC 60118-9 Ed. 1.0 b:1985** Hearing aids. Part 9: Methods of measurement of characteristics of hearing aids with bone vibrator output. *Price: \$56.00.*
- **IEC 60118-12 Ed. 1.0 b:1996** Hearing aids. Part 12: Dimensions of electrical connector systems. *Price: \$56.00.*
- **IEC 60118-13 Ed. 2.0 b:2004** Hearing aids. Part 13: Electromagnetic compatibility (EMC). *Price: \$97.00.*
- **IEC 60118-14 Ed. 1.0 b:1998** Hearing aids. Part 14: Specification of a digital interface device. *Price: \$56.00.*
- **IEC 60263 Ed. 3.0 b:1982** Scales and sizes for plotting frequency characteristics and polar diagrams. *Price: \$46.00.*
- **IEC 60318-1 Ed. 1.0 b:1998** Electroacoustics - Simulators of human head and ear - Part 1: Ear simulator for the calibration of supra-aural earphones. *Price: \$56.00.*
- **IEC 60318-2 Ed. 1.0 b:1998** Electroacoustics - Simulators of human head and ear - Part 2: An interim acoustic coupler for the calibration of audiometric earphones in the extended high-frequency range. *Price: \$51.00.*
- **IEC 60318-3 Ed. 1.0 b:1998** Electroacoustics - Simulators of human head and ear - Part 3: Acoustic coupler for the calibration of supra-aural earphones used in audiometry. *Price: \$46.00.*
- **IEC 60318-5 Ed. 1.0 b:2006** Electroacoustics - Simulators of human head and ear - Part 5: 2 cm³ coupler for the measurement of hearing aids and earphones coupled to the ear by means of ear inserts. *Price: \$66.00.*
- **IEC 60318-6 Ed. 1.0 b:2007** Electroacoustics - Simulators of human head and ear - Part 6: Mechanical coupler for the measurement on bone vibrators. *Price: \$77.00.*
- **IEC 60645-1 Ed. 2.0 b:2001** Electroacoustics – Audiological equipment - Part 1: Pure-tone audiometers. *Price: \$143.00.*
- **IEC 60645-2 Ed. 1.0 b:1993** Audiometers - Part 2: Equipment for speech audiometry. *Price: \$97.00.*
- **IEC 60645-3 Ed. 1.0 b:2007** Electroacoustics – Audiometric equipment - Part 3: Test signals of short duration. *Price: \$61.00.*
- **IEC 60645-4 Ed. 1.0 b:1994** Audiometers - Part 4: Equipment for extended high-frequency audiometry. *Price: 51.00.*
- **IEC 60645-5 Ed. 1.0 b:2004** A Electroacoustics – Audiometric equipment - Part 5: Instruments for the measurement of aural acoustic impedance/admittance. *Price: \$128.00.*
- **IEC 60711 Ed. 1.0 b:1981** Occluded-ear simulator for the measurement of earphones coupled to the ear by ear inserts. *Price: \$61.00.*

- **IEC 60942 Ed. 3.0 b:2003** Electroacoustics - Sound calibrators. *Price: \$250.00.*
- **IEC/TR 60959 Ed. 1.0 b:1990** Provisional head and torso simulator for acoustic measurements on air conduction hearing aids. *Price: \$128.00.*
- **IEC 61012 Ed. 1.0 b:1990** Filters for the measurement of audible sound in the presence of ultrasound. *Price: \$36.00.*
- **IEC 61043 Ed. 1.0 b:1993** Electroacoustics - Instruments for the measurement of sound intensity - Measurements with pairs of pressure sensing microphones. *Price: \$143.00.*
- **IEC 61094-1 Ed. 2.0 b:2000** Measurement microphones – Part 1: Specifications for laboratory standard microphones. *Price: \$66.00.*
- **IEC 61094-2 Ed. 2.0 b:2009** Electroacoustics - Measurement microphones – Part 2: Primary method for pressure calibration of laboratory standard microphones by the reciprocity technique. *Price: \$179.00.*
- **IEC 61094-3 Ed. 1.0 b:1995** Measurement microphones – Part 3: Primary method for free-field calibration of laboratory standard microphones by the reciprocity technique. *Price: \$87.00.*
- **IEC 61094-4 Ed. 1.0 b:1995** Measurement microphones – Part 4: Specifications for working standard microphones. *Price: \$56.00.*
- **IEC 61094-5 Ed. 1.0 b:2001** Measurement microphones – Part 5: Methods for pressure calibration of working standard microphones by comparison. *Price: \$87.00.*
- **IEC 61094-6 Ed. 1.0 b:2004** Measurement microphones – Part 6: Electrostatic actuators for determination of frequency response. *Price: \$128.00.*
- **IEC/TS 61094-7 Ed. 1.0 b:2006** Measurement microphones – Part 7: Values for the difference between free-field and pressure sensitivity levels of laboratory standard microphones. *Price: \$56.00.*
- **IEC 61183 Ed. 1.0 b:1994** Electroacoustics - Random-incidence and diffuse-field calibration of sound level meters. *Price: \$107.00.*
- **IEC 61252 Ed. 1.1 b:2002** Electroacoustics – Specifications for personal sound exposure meters. Consolidates with amendment 1:2000. *Price: \$148.00.*
- **IEC 61260 Ed. 1.0 b:1995** Electroacoustics - Octave-band and fractional-octave-band filters. *Price: \$128.00.*
- **IEC 61260 Amd. 1 Ed. 1.0 b:2001** Amendment No. 1. *Price: \$56.00.*
- **IEC 61265 Ed. 1.0 b: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 aeroplanes. *Price: \$66.00.* This Standard includes: **IEC 61265 COR. 1 Ed. 1.0 b:1995** Technical Corrigendum 1.
- **IEC 61669 Ed. 1.0 b:2001** Electroacoustics - Equipment for the measurement of real-ear acoustical characteristics of hearing aids. *Price: \$87.00.*
- **IEC 61672-1 Ed. 1.0 b:2002** Electroacoustics - Sound level meters - Part 1: Specifications. *Price: \$179.00.*
- **IEC 61672-2 Ed. 1.0 b:2003** Electroacoustics - Sound level meters - Part 2: Pattern evaluation tests. *Price: \$158.00.*
- **IEC 61672-3 Ed. 1.0 b:2006** Electroacoustics - Sound level meters – Part 3: Periodic tests. *Price: \$87.00.*
- **IEC/TS 62370 Ed. 1.0 b:2004** Electroacoustics – Instruments for the measurement of sound intensity – Electromagnetic and electrostatic compatibility requirements and test procedures. *Price: \$66.00.*

Shipping Charges

FREE SHIPPING on any order for a Standard sent by first class mail within the US!

	CONTINENTAL U.S. ONLY			ALASKA & HAWAII		PUERTO RICO	
NO. OF STANDARDS ORDERED	1st CLASS	UPS 2nd DAYAIR	UPS NEXT DAY AIR	1st CLASS	UPS NEXT DAY AIR	1st CLASS	UPS NEXT DAY AIR
FIRST STANDARD	FREE	\$11.00	\$12.00	FREE	\$15.00	FREE	\$12.00
2 TO 5	FREE	\$14.00	\$18.00	FREE	\$25.00	FREE	\$18.00
	CANADA & MEXICO		GUAM		CALL OR E-MAIL US FOR SHIPPING QUOTE ON ORDERS FOR MORE THAN 5 STANDARDS OR ORDERS BEING SHIPPED TO OTHER COUNTRIES		
NO. OF STANDARDS ORDERED	1st CLASS	UPS EXPRESS (2-3 days)	1st CLASS	UPS EXPRESS (2-3 days)			
FIRST STANDARD	\$5.00	\$16.50	FREE	\$23.00			
2 TO 5	\$10.00	\$28.00	FREE	\$35.00			

Note to Canadian Customers

We do not collect GST tax or brokerage fees. Your package will be held at Customs until you pay the fees directly.

International Orders

All international orders must be prepaid in U.S. funds. Shipping charges given above only apply to the countries specified. Contact us for a shipping quote and specify your preferred carrier.

Acoustical Society of America

Standards Secretariat

35 Pinelawn Road, Suite 114E

Melville, NY 11747

Telephone: 631-390-0215

Fax: 631-390-0217

E-mail: asastds@aip.org

ORDER FORM

PRINTED COPIES ONLY

DATE: _____

Charge To:

Ship To:

Daytime telephone number including area code _____ Fax _____

E-mail address _____

ASA Member? Yes ___ Member # (if available) _____ No ___

I would like to receive membership information ___

Methods of payment:

Check ___ Payable to: **Acoustical Society of America**

Purchase order ___ PO Number _____ Note: \$10.00 processing fee for orders that are not pre-paid

Credit Card: VISA ___ Mastercard ___ American Express ___

Notes: Do not send cash. We do not accept COD orders.

CREDIT CARD NUMBER												EXPIRATION DATE	SIGNATURE OF CARDHOLDER

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

**USE THIS FORM TO ORDER PRINTED COPIES OF STANDARDS ONLY!
 PLACE YOUR ORDER BY FAX, MAIL,
 OR SEND US AN E-MAIL – 24 HOURS
 OR CALL US M-F 8:45 a.m. to 4:15 p.m.
 Eastern Time**

SUBTOTAL	\$ _____
PROCESSING FEE FOR PURCHASE ORDERS	\$ <u>10.00</u>
ASA MEMBER DISCOUNT (if applicable)	\$ _____
AIR SHIPPING & HANDLING (1st CLASS FREE)	\$ _____
TOTAL DUE	\$ _____

If you have any questions concerning your order, call: 631-390-0215 between 8:45 a.m. and 4:15 p.m. Eastern Time.

THANK YOU FOR YOUR BUSINESS!

**Order International Standards Online at the ASA Web Site -
The fastest and most economical choice!**

International Standards developed by ISO/TC108 and all of its Subcommittees as well as those developed by ISO/TC 43 and ISO/TC 43/SC 1 may be purchased on line at:

<http://asa.aip.org>

Just click on the Standards Store button on the ASA Home Page.

These International Standards will be sold at the lowest price allowed in the United States.

Standards developed by IEC/TC 29 Electroacoustics will continue to be available in hard copy only through the **ASA Standards Secretariat**.

The American National Standards developed by Accredited Standards Committees S1 Acoustics, S2 Mechanical Vibration and Shock, S3 Bioacoustics, and S12 Noise are available at the same online store.

This secure website is able to accept payment by major credit cards.

Other sources of International Standards

These International Standards are readily available from the major supplier of scientific and technical standards. (Prices and service offerings may vary.)

<p>ANSI American National Standards Institute 25 West 43rd Street New York, NY 10036 USA Tel: (212) 642-4900 Fax: (212) 398-0023 www.ansi.org</p>	<p>Techstreet 777 East Eisenhower Parkway Ann Arbor, MI 48108 USA Tel: (800) 699-9277 or (734) 302-7801 Fax: (734) 302-7811 www.techstreet.com</p>
<p>Global Engineering Documents 15 Inverness Way East Englewood, CO 80112 USA Tel: (800) 854-7179 or (303) 397-7956 www.global.ihs.com</p>	<p>DECO 15210 Stagg St. Van Nuys, CA 91405 USA Tel: (818) 782-1010 Fax: (818) 782-2374 www.doceng.com</p>
<p>Information Handling Services (I H S) 15 Inverness Way East Englewood, CO 80112 USA Tel: (800) 525-7052 or (303) 790-0600 www.ihs.com</p>	<p>SAI GLOBAL – ILI Publishing 610 Winters Avenue Paramus, NJ 07652 USA Tel: (201) 986-1131 Fax: (201) 986-7886 www.ili-info.com</p>