

Mechanical vibration, shock and condition monitoring



ISO 15:1998	Rolling bearings -- Radial bearings -- Boundary dimensions, general plan
ISO 281:2007	Rolling bearings -- Dynamic load ratings and rating life
ISO 1925:2001	Mechanical vibration -- Balancing -- Vocabulary
ISO 1940-1:2003	Mechanical vibration -- Balance quality requirements for rotors in a constant (rigid) state -- Part 1: Specification and verification of balance tolerances
ISO 1940-1:2003/Cor 1:2005	Technical Corrigendum 1:2005 to ISO 1940-1:2003
ISO 1940-2:1997	Mechanical vibration -- Balance quality requirements of rigid rotors -- Part 2: Balance errors
ISO 2017-1:2005	Mechanical vibration and shock -- Resilient mounting systems -- Part 1: Technical information to be exchanged for the application of isolation systems
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
ISO 2041:2009	Mechanical vibration, shock and condition monitoring -- Vocabulary
ISO 2631-1:1997	Mechanical vibration and shock -- Evaluation of human exposure to whole-body vibration -- Part 1: General requirements
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)
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
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
ISO 2671:1982	Environmental tests for aircraft equipment -- Part 3.4 : Acoustic vibration
ISO 2953:1999	Mechanical vibration -- Balancing machines -- Description and evaluation
ISO 2954:1975	Mechanical vibration of rotating and reciprocating machinery -- Requirements for instruments for measuring vibration severity
ISO 3046-5:2001	Reciprocating internal combustion engines -- Performance -- Part 5: Torsional vibrations
ISO 3719:1994	Mechanical vibration -- Symbols for balancing machines and associated instrumentation
ISO 4548-7:1990	Methods of test for full-flow lubricating oil filters for internal combustion engines -- Part 7: Vibration fatigue test
ISO 4863:1984	Resilient shaft couplings -- Information to be supplied by users and manufacturers
ISO 4866:2010	Mechanical vibration and shock -- Vibration of fixed structures -- Guidelines for the measurement of vibrations and evaluation of their effects on structures
ISO 5007:2003	Agricultural wheeled tractors -- Operator's seat -- Laboratory measurement of transmitted vibration
ISO 5008:2002	Agricultural wheeled tractors and field machinery -- Measurement of whole-body vibration of the operator
ISO 5008:2002/Cor 1:2005	Technical Corrigendum 1:2005 to ISO 5008:2002
ISO 5344:2004	Electrodynamic vibration generating systems -- Performance characteristics
ISO 5347-10:1993	Methods for the calibration of vibration and shock pick-ups -- Part 10: Primary calibration by high impact shocks
ISO 5347-12:1993	Methods for the calibration of vibration and shock pick-ups -- Part 12: Testing of transverse shock sensitivity
ISO 5347-13:1993	Methods for the calibration of vibration and shock pick-ups -- Part 13: Testing of base strain sensitivity
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
ISO 5347-15:1993	Methods for the calibration of vibration and shock pick-ups -- Part 15: Testing of acoustic sensitivity
ISO 5347-16:1993	Methods for the calibration of vibration and shock pick-ups -- Part 16: Testing of mounting torque sensitivity
ISO 5347-17:1993	Methods for the calibration of vibration and shock pick-ups -- Part 17: Testing of fixed temperature sensitivity

ISO 5347-18:1993	Methods for the calibration of vibration and shock pick-ups -- Part 18: Testing of transient temperature sensitivity
ISO 5347-19:1993	Methods for the calibration of vibration and shock pick-ups -- Part 19: Testing of magnetic field sensitivity
ISO 5347-22:1997	Methods for the calibration of vibration and shock pick-ups -- Part 22: Accelerometer resonance testing -- General methods
ISO 5347-5:1993	Methods for the calibration of vibration and shock pick-ups -- Part 5: Calibration by Earth's gravitation
ISO 5347-7:1993	Methods for the calibration of vibration and shock pick-ups -- Part 7: Primary calibration by centrifuge
ISO 5347-8:1993	Methods for the calibration of vibration and shock pick-ups -- Part 8: Primary calibration by dual centrifuge
ISO 5348:1998	Mechanical vibration and shock -- Mechanical mounting of accelerometers
ISO 5349-1:2001	Mechanical vibration -- Measurement and evaluation of human exposure to hand-transmitted vibration -- Part 1: General requirements
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
ISO 5805:1997	Mechanical vibration and shock -- Human exposure -- Vocabulary
ISO 5982:2001	Mechanical vibration and shock -- Range of idealized values to characterize seated-body biodynamic response under vertical vibration
ISO 6070:1981	Auxiliary tables for vibration generators -- Methods of describing equipment characteristics
ISO 6070:1981/Cor 1:2006	Technical Corrigendum 1:2005 to ISO 6070:1981
ISO 6267:1980	Alpine skis -- Measurement of bending vibrations
ISO 6897:1984	Guidelines for the evaluation of the response of occupants of fixed structures, especially buildings and off-shore structures, to low-frequency horizontal motion (0,063 to 1 Hz)
ISO 6954:2000	Mechanical vibration -- Guidelines for the measurement, reporting and evaluation of vibration with regard to habitability on passenger and merchant ships
ISO 7096:2000	Earth-moving machinery -- Laboratory evaluation of operator seat vibration
ISO 7475:2002	Mechanical vibration -- Balancing machines -- Enclosures and other protective measures for the measuring station
ISO 7626-1:1986	Vibration and shock -- Experimental determination of mechanical mobility -- Part 1: Basic definitions and transducers
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
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
ISO 7919-1:1996	Mechanical vibration of non-reciprocating machines -- Measurements on rotating shafts and evaluation criteria -- Part 1: General guidelines
ISO 7919-2:2009	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 1 500 r/min, 1 800 r/min, 3 000 r/min and 3 600 r/min
ISO 7919-3:2009	Mechanical vibration -- Evaluation of machine vibration by measurements on rotating shafts -- Part 3: Coupled industrial machines
ISO 7919-4:2009	Mechanical vibration -- Evaluation of machine vibration by measurements on rotating shafts -- Part 4: Gas turbine sets with fluid-film bearings
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
ISO 8002:1986	Mechanical vibrations -- Land vehicles -- Method for reporting measured data
ISO 8041:2005	Human response to vibration -- Measuring instrumentation
ISO 8041:2005/Cor 1:2007	Technical Corrigendum 1:2007 to ISO 8041:2005
ISO 8042:1988	Shock and vibration measurements -- Characteristics to be specified for seismic pick-ups
ISO 8528-9:1995	Reciprocating internal combustion engine driven alternating current generating sets -- Part 9: Measurement and evaluation of mechanical vibrations
ISO 8568:2007	Mechanical shock -- Testing machines -- Characteristics and performance
ISO 8569:1996	Mechanical vibration and shock -- Measurement and evaluation of shock and vibration effects on sensitive equipment in buildings
ISO 8579-1:2002	Acceptance code for gear units -- Part 1: Test code for airborne sound
ISO 8579-2:1993	Acceptance code for gears -- Part 2: Determination of mechanical vibrations of gear units during acceptance testing
ISO 8608:1995	Mechanical vibration -- Road surface profiles -- Reporting of measured data

ISO 8626:1989	Servo-hydraulic test equipment for generating vibration -- Method of describing characteristics
ISO 8662-1:1988	Hand-held portable power tools -- Measurement of vibrations at the handle -- Part 1: General
ISO 8662-11:1999	Hand-held portable power tools -- Measurement of vibrations at the handle -- Part 11: Fastener driving tools
ISO 8662-11:1999/Amd 1:2001	Amendment 1:2001 to ISO 8662-11:1999
ISO 8662-13:1997	Hand-held portable power tools -- Measurement of vibrations at the handle -- Part 13: Die grinders
ISO 8662-13:1997/Cor 1:1998	Technical Corrigendum 1:1998 to ISO 8662-13:1997
ISO 8662-14:1996	Hand-held portable power tools -- Measurement of vibrations at the handle -- Part 14: Stone-working tools and needle scalers
ISO 8662-2:1992	Hand-held portable power tools -- Measurement of vibrations at the handle -- Part 2: Chipping hammers and riveting hammers
ISO 8662-2:1992/Amd 1:1999	Amendment 1:1999 to ISO 8662-2:1992
ISO 8662-3:1992	Hand-held portable power tools -- Measurement of vibrations at the handle -- Part 3: Rock drills and rotary hammers
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ISO 8662-5:1992/Amd 1:1999	Amendment 1:1999 to ISO 8662-5:1992
ISO 8727:1997	Mechanical vibration and shock -- Human exposure -- Biodynamic coordinate systems
ISO 8821:1989	Mechanical vibration -- Balancing -- Shaft and fitment key convention
ISO 9688:1990	Mechanical vibration and shock -- Analytical methods of assessing shock resistance of mechanical systems -- Information exchange between suppliers and users of analyses
ISO 9996:1996	Mechanical vibration and shock -- Disturbance to human activity and performance -- Classification
ISO 10055:1996	Mechanical vibration -- Vibration testing requirements for shipboard equipment and machinery components
ISO 10056:2001	Mechanical vibration -- Measurement and analysis of whole-body vibration to which passengers and crew are exposed in railway vehicles
ISO 10068:1998	Mechanical vibration and shock -- Free, mechanical impedance of the human hand-arm system at the driving point
ISO 10112:1991	Damping materials -- Graphical presentation of the complex modulus
ISO 10137:2007	Bases for design of structures - Serviceability of buildings and walkways against vibrations
ISO 10227:1996	Human/human surrogate impact (single shock) testing and evaluation -- Guidance on technical aspects
ISO 10326-1:1992	Mechanical vibration -- Laboratory method for evaluating vehicle seat vibration -- Part 1: Basic requirements
ISO 10326-1:1992/Amd 1:2007	Amendment 1:2007 to ISO 10362-1:1992
ISO 10326-2:2001	Mechanical vibration -- Laboratory method for evaluating vehicle seat vibration -- Part 2: Application to railway vehicles
ISO/TS 10811-1:2000	Mechanical vibration and shock -- Vibration and shock in buildings with sensitive equipment -- Part 1: Measurement and evaluation
ISO/TS 10811-2:2000	Mechanical vibration and shock -- Vibration and shock in buildings with sensitive equipment -- Part 2: Classification
ISO 10813-1:2004	Vibration generating machines -- Guidance for selection -- Part 1: Equipment for environmental testing
ISO 10813-1:2004/Cor 1:2006	Technical Corrigendum 1:2006 to ISO 10813-1:2004
ISO 10814:1996	Mechanical vibration -- Susceptibility and sensitivity of machines to unbalance
ISO 10815:1996	Mechanical vibration -- Measurement of vibration generated internally in railway tunnels by the passage of trains
ISO 10816-1:1995	Mechanical vibration -- Evaluation of machine vibration by measurements on non-rotating parts -- Part 1: General guidelines
ISO 10816-1:1995/Amd 1:2009	Amendment 1:2009 to ISO 10816-1:1995
ISO 10816-2:2009	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 1 500 r/min, 1 800 r/min, 3 000 r/min and 3 600 r/min
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

ISO 10816-4:2009	Mechanical vibration -- Evaluation of machine vibration by measurements on non-rotating parts -- Part 4: Gas turbine sets with fluid-film bearings
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
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
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
ISO 10817-1:1998	Rotating shaft vibration measuring systems -- Part 1: Relative and absolute sensing of radial vibration
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
ISO 10846-1:2008	Acoustics and vibration -- Laboratory measurement of vibro-acoustic transfer properties of resilient elements -- Part 1: Principles and guidelines
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
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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
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
ISO 11342:1998	Mechanical vibration -- Methods and criteria for the mechanical balancing of flexible rotors
ISO 11342:1998/Cor 1:2000	Technical Corrigendum 1:2000 to ISO 11342:1998
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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
ISO 13091-1:2001	Mechanical vibration -- Vibrotactile perception thresholds for the assessment of nerve dysfunction -- Part 1: Methods of measurement at the fingertips
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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
ISO 13355:2001	Packaging -- Complete, filled transport packages and unit loads -- Vertical random vibration test
ISO 13372:2004	Condition monitoring and diagnostics of machines -- Vocabulary
ISO 13373-1:2002	Condition monitoring and diagnostics of machines -- Vibration condition monitoring -- Part 1: General procedures
ISO 13373-2:2005	Condition monitoring and diagnostics of machines -- Vibration condition monitoring -- Part 2: Processing, analysis and presentation of vibration data
ISO 13374-1:2003	Condition monitoring and diagnostics of machines -- Data processing, communication and presentation -- Part 1: General guidelines
ISO 13374-2:2007	Condition monitoring and diagnostics of machines -- Data processing, communication and presentation -- Part 2: Data processing
ISO 13379:2003	Condition monitoring and diagnostics of machines -- General guidelines on data interpretation and diagnostics techniques
ISO 13380:2002	Condition monitoring and diagnostics of machines -- General guidelines on using performance parameters
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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
ISO 14694:2003	Industrial fans -- Specifications for balance quality and vibration levels
ISO 14695:2003	Industrial fans -- Method of measurement of fan vibration
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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

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
ISO 14837-1:2005	Mechanical vibration -- Ground-borne noise and vibration arising from rail systems -- Part 1: General guidance
ISO 14839-1:2002	Mechanical vibration -- Vibration of rotating machinery equipped with active magnetic bearings -- Part 1: Vocabulary
ISO 14839-2:2004	Mechanical vibration -- Vibration of rotating machinery equipped with active magnetic bearings -- Part 2: Evaluation of vibration
ISO 14839-3:2006	Mechanical vibration -- Vibration of rotating machinery equipped with active magnetic bearings -- Part 3: Evaluation of stability margin
ISO 14963:2003	Mechanical vibration and shock -- Guidelines for dynamic tests and investigations on bridges and viaducts
ISO 14964:2000	Mechanical vibration and shock -- Vibration of stationary structures -- Specific requirements for quality management in measurement and evaluation of vibration
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ISO 15242-1:2004	Rolling bearings -- Measuring methods for vibration -- Part 1: Fundamentals
ISO 15242-2:2004	Rolling bearings -- Measuring methods for vibration -- Part 2: Radial ball bearings with cylindrical bore and outside surface
ISO 15242-3:2006	Rolling bearings -- Measuring methods for vibration -- Part 3: Radial spherical and tapered roller bearings with cylindrical bore and outside surface
ISO 15242-4:2007	Rolling bearings -- Measuring methods for vibration -- Part 4: Radial cylindrical roller bearings with cylindrical bore and outside surface
ISO 15261:2004	Vibration and shock generating systems -- Vocabulary
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
ISO 16063-1:1998	Methods for the calibration of vibration and shock transducers -- Part 1: Basic concepts
ISO 16063-11:1999	Methods for the calibration of vibration and shock transducers -- Part 11: Primary vibration calibration by laser interferometry
ISO 16063-12:2002	Methods for the calibration of vibration and shock transducers -- Part 12: Primary vibration calibration by the reciprocity method
ISO 16063-12:2002/Cor 1:2008	Technical Corrigendum 1:2008 to ISO 16063-12:2002
ISO 16063-13:2001	Methods for the calibration of vibration and shock transducers -- Part 13: Primary shock calibration using laser interferometry
ISO 16063-15:2006	Methods for the calibration of vibration and shock transducers -- Part 15: Primary angular vibration calibration by laser interferometry
ISO 16063-21:2003	Methods for the calibration of vibration and shock transducers -- Part 21: Vibration calibration by comparison to a reference transducer
ISO 16063-21:2003/Cor 1:2009	Technical Corrigendum 1:2009 to ISO 16063-21:2003
ISO 16063-22:2005	Methods for the calibration of vibration and shock transducers -- Part 22: Shock calibration by comparison to a reference transducer
ISO 16063-31:2009	Methods for the calibration of vibration and shock transducers -- Part 31: Testing of transverse vibration sensitivity
ISO 16587:2004	Mechanical vibration and shock -- Performance parameters for condition monitoring of structures
ISO/IEC 17024:2003	Conformity assessment -- General requirements for bodies operating certification of persons
ISO 17359:2003	Condition monitoring and diagnostics of machines -- General guidelines
ISO 18431-1:2005	Mechanical vibration and shock -- Signal processing -- Part 1: General introduction
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ISO 18431-2:2004	Mechanical vibration and shock -- Signal processing -- Part 2: Time domain windows for Fourier Transform analysis
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ISO 18431-4:2007	Mechanical vibration and shock -- Signal processing -- Part 4: Shock-response spectrum analysis
ISO 18434-1:2008	Condition monitoring and diagnostics of machines -- Thermography -- Part 1: General procedures
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
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ISO 18436-2:2003	Condition monitoring and diagnostics of machines -- Requirements for training and certification of personnel -- Part 2: Vibration condition monitoring and diagnostics
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
ISO 18436-3:2008/Amd 1:2009	Amendment 1:2009 to ISO 18436-3:2008
ISO 18436-4:2008	Condition monitoring and diagnostics of machines -- Requirements for qualification and assessment of personnel -- Part 4: Field lubricant analysis
ISO 18436-6:2008	Condition monitoring and diagnostics of machines -- Requirements for qualification and assessment of personnel -- Part 6: Acoustic emission
ISO 18436-7:2008	Condition monitoring and diagnostics of machines -- Requirements for qualification and assessment of personnel -- Part 7: Thermography
ISO 18437-2:2005	Mechanical vibration and shock -- Characterization of the dynamic mechanical properties of visco-elastic materials -- Part 2: Resonance method
ISO 18437-3:2005	Mechanical vibration and shock -- Characterization of the dynamic mechanical properties of visco-elastic materials -- Part 3: Cantilever shear beam method
ISO 18437-4:2008	Mechanical vibration and shock -- Characterization of the dynamic mechanical properties of visco-elastic materials -- Part 4: Dynamic stiffness method
ISO 18649:2004	Mechanical vibration -- Evaluation of measurement results from dynamic tests and investigations on bridges
ISO 19499:2007	Mechanical vibration -- Balancing -- Guidance on the use and application of balancing standards
ISO 19860:2005	Gas turbines -- Data acquisition and trend monitoring system requirements for gas turbine installations
ISO 20283-2:2008	Mechanical vibration -- Measurement of vibration on ships -- Part 2: Measurement of structural vibration
ISO 20283-3:2006	Mechanical vibration -- Measurement of vibration on ships -- Part 3: Pre-installation vibration measurement of shipboard equipment
ISO 20643:2005	Mechanical vibration -- Hand-held and hand-guided machinery -- Principles for evaluation of vibration emission
ISO 20806:2009	Mechanical vibration -- Criteria and safeguards for the in-situ balancing of medium and large rotors
ISO 21289:2008	Mechanical vibration and shock -- Parameters to be specified for the acquisition of vibration data
ISO 22096:2007	Condition monitoring and diagnostics of machines -- Acoustic emission
ISO 22266-1:2009	Mechanical vibration -- Torsional vibration of rotating machinery -- Part 1: Land-based steam and gas turbine generator sets in excess of 50 MW
ISO/TR 22521:2005	Portable hand-held forestry machines -- Vibration emission values at the handles -- Comparative data in 2002
ISO 22867:2004	Forestry machinery -- Vibration test code for portable hand-held machines with internal combustion engine -- Vibration at the handles
ISO 22867:2004/Cor 1:2006	Technical Corrigendum 1:2006 to ISO 22867:2004
ISO/TR 25398:2006	Earth-moving machinery -- Guidelines for assessment of exposure to whole-body vibration of ride-on machines -- Use of harmonized data measured by international institutes, organizations and manufacturers
ISO 28927-1:2009	Hand-held portable power tools -- Test methods for evaluation of vibration emission -- Part 1: Angle and vertical grinders
ISO 28927-2:2009	Hand-held portable power tools -- Test methods for evaluation of vibration emission -- Part 2: Wrenches, nutrunners and screwdrivers
ISO 28927-3:2009	Hand-held portable power tools -- Test methods for evaluation of vibration emission -- Part 3: Polishers and rotary, orbital and random orbital sanders
ISO 28927-5:2009	Hand-held portable power tools -- Test methods for evaluation of vibration emission -- Part 5: Drills and impact drills
ISO 28927-6:2009	Hand-held portable power tools -- Test methods for evaluation of vibration emission -- Part 6: Rammers
ISO 28927-7:2009	Hand-held portable power tools -- Test methods for evaluation of vibration emission -- Part 7: Nibblers and shears
ISO 28927-8:2009	Hand-held portable power tools -- Test methods for evaluation of vibration emission -- Part 8: Saws, polishing and filing machines with reciprocating action and small saws with oscillating or rotating action
ISO 28927-9:2009	Hand-held portable power tools -- Test methods for evaluation of vibration emission -- Part 9: Scaling hammers and needle scalers