



May 26, 2010
RF

EUROPEAN HARMONISED "B" STANDARDS WITHIN THE DIRECTIVE 2006/42/EC

Standard	Title of the standard	Publication in OJEU
EN 349:1993+A1:2008	Safety of machinery — Minimum gaps to avoid crushing of parts of the human body	8.9.2009
EN 547-1:1996+A1:2008	Safety of machinery — Human body measurements — Part 1: Principles for determining the dimensions required for openings for the whole body access into machinery	8.9.2009
EN 547-2:1996+A1:2008	Safety of machinery — Human body measurements — Part 2: Principles for determining the dimensions required for access openings	8.9.2009
EN 547-3:1996+A1:2008	Safety of machinery — Human body measurements — Part 3: Anthropometric data	8.9.2009
EN 574:1996+A1:2008	Safety of machinery — Two-hand control devices — Functional aspects — Principles for design	8.9.2009
EN 614-1:2006+A1:2009	Safety of machinery — Ergonomic design principles — Part 1: Terminology and general principles	8.9.2009
EN 614-2:2000+A1:2008	Safety of machinery — Ergonomic design principles — Part 2: Interactions between the design of machinery and work tasks	8.9.2009
EN 626-1:1994+A1:2008	Safety of machinery — Reduction of risks to health from hazardous substances emitted by machinery — Part 1: Principles and specifications for machinery manufacturers	8.9.2009
EN 626-2:1996+A1:2008	Safety of machinery — Reduction of risk to health from hazardous substances emitted by machinery — Part 2: Methodology leading to verification procedures	8.9.2009
EN 842:1996+A1:2008	Safety of machinery — Visual danger signals — General requirements, design and testing	8.9.2009
EN 894-1:1997+A1:2008	Safety of machinery — Ergonomics requirements for the design of displays and control actuators — Part 1: General principles for human interactions with displays and control actuators	8.9.2009
EN 894-2:1997+A1:2008	Safety of machinery — Ergonomics requirements for the design of displays and control actuators — Part 2: Displays	8.9.2009
EN 894-3:2000+A1:2008	Safety of machinery — Ergonomics requirements for the design of displays and control actuators — Part 3: Control actuators	8.9.2009
EN 953:1997+A1:2009	Safety of machinery — Guards — General requirements for the design and construction of fixed and movable guards	8.9.2009
EN 981:1996+A1:2008	Safety of machinery — System of auditory and visual danger and information signals	8.9.2009
EN 982:1996+A1:2008	Safety of machinery — Safety requirements for fluid power systems and their components — Hydraulics	8.9.2009
EN 983:1996+A1:2008	Safety of machinery — Safety requirements for fluid power systems and their components — Pneumatics	8.9.2009





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MANUFACTURERS' ASSOCIATION

EN 999:1998+A1:2008	Safety of machinery — The positioning of protective equipment in respect of approach speeds of parts of the human body	8.9.2009
EN 1005-1:2001+A1:2008	Safety of machinery — Human physical performance — Part 1: Terms and definitions	8.9.2009
EN 1005-2:2003+A1:2008	Safety of machinery — Human physical performance — Part 2: Manual handling of machinery and component parts of machinery	8.9.2009
EN 1005-3:2002+A1:2008	Safety of machinery — Human physical performance — Part 3: Recommended force limits for machinery operation	8.9.2009
EN 1037:1995+A1:2008	Safety of machinery — Prevention of unexpected start-up	8.9.2009
EN 1088:1995+A2:2008	Safety of machinery — Interlocking devices associated with guards — Principles for design and selection	8.9.2009
EN 1093-1:2008	Safety of machinery — Evaluation of the emission of airborne hazardous substances — Part 1: Selection of test methods	8.9.2009
EN 1127-1:2007	Explosive atmospheres — Explosion prevention and protection — Part 1: Basic concepts and methodology	18.12.2009
EN 1760-1:1997+A1:2009	Safety of machinery — Pressure sensitive protective devices — Part 1: General principles for the design and testing of pressure sensitive mats and pressure sensitive floors	8.9.2009
EN 1760-2:2001+A1:2009	Safety of machinery — Pressure sensitive protective devices — Part 2: General principles for the design and testing of pressure sensitive edges and pressure sensitive bars	8.9.2009
EN 12198-1:2000+A1:2008	Safety of machinery — Assessment and reduction of risks arising from radiation emitted by machinery — Part 1: General principles	8.9.2009
EN 12549:1999+A1:2008	Acoustics — Noise test code for fastener driving tools — Engineering method 2	8.9.2009
EN 13478:2001+A1:2008	Safety of machinery — Fire prevention and protection	8.9.2009
EN ISO 3741:2009	Acoustics — Determination of sound power levels of noise sources using sound pressure — Precision methods for reverberation rooms (ISO 3741:1999, including Cor 1:2001)	18.12.2009
EN ISO 3743-1:2009	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 (ISO 3743-1:1994)	18.12.2009
EN ISO 3743-2:2009	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 (ISO 3743-2:1994)	18.12.2009
EN ISO 3744:2009	Acoustics — Determination of sound power levels of noise sources using sound pressure — Engineering method in an essentially free field over a reflecting plane (ISO 3744:1994)	18.12.2009





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EN ISO 3746:2009	Acoustics — Determination of sound power levels of noise sources using sound pressure — Survey method using an enveloping measurement surface over a reflecting plane (ISO 3746:1995, including Cor 1:1995)	18.12.2009
EN ISO 4871:2009	Acoustics — Declaration and verification of noise emission values of machinery and equipment (ISO 4871:1996)	18.12.2009
EN ISO 7235:2009	Acoustics — Laboratory measurement procedures for ducted silencers and air-terminal units — Insertion loss, flow noise and total pressure loss (ISO 7235:2003)	18.12.2009
EN ISO 7731:2008	Ergonomics — Danger signals for public and work areas - Auditory danger signals (ISO 7731:2003)	8.9.2009
EN ISO 9614-1:2009	Acoustics — Determination of sound power levels of noise sources using sound intensity — Part 1: Measurement at discrete points (ISO 9614-1:1993)	18.12.2009
EN ISO 11200: 2009	Acoustics — Noise emitted by machinery and equipment — Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions (ISO 11200:1995, including Cor 1:1997)	18.12.2009
EN ISO 11201: 2009	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 (ISO 11201:1995, including Cor 1:1997)	18.12.2009
EN ISO 11202: 2009	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 (ISO 11202:1995)	18.12.2009
EN ISO 11203: 2009	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 (ISO 11203:1995)	18.12.2009
EN ISO 11204: 2009	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 (ISO 11204:1995, including Cor 1:1997)	18.12.2009
EN ISO 11546-1:2009	Acoustics — Determination of sound insulation performances of enclosures — Part 1: Measurements under laboratory conditions (for declaration purposes) (ISO 11546-1:1995)	18.12.2009
EN ISO 11546-2:2009	Acoustics — Determination of sound insulation performances of enclosures — Part 2: Measurements in situ (for acceptance and verification purposes) (ISO 11546-2:1995)	18.12.2009
EN ISO 11553-1:2008	Safety of machinery — Laser processing machines – Part 1: General safety requirements (ISO 11553-1:2005)	8.9.2009
EN ISO 11688-1:2009	Acoustics — Recommended practice for the design of low-noise machinery and equipment — Part 1: Planning (ISO+TR 11688-1:1995)	18.12.2009
EN ISO 11691: 2009	Acoustics — Measurement of insertion loss of ducted silencers without flow — Laboratory survey method (ISO 11691:1995)	18.12.2009





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EN ISO 11957: 2009	Acoustics — Determination of sound insulation performance of cabins — Laboratory and in situ measurements (ISO 11957:1996)	18.12.2009
EN ISO 12100-1:2003+ A1: 2009	Safety of machinery — Basic concepts, general principles for design — Part 1: Terminology, methodology (ISO 12100-1:2003)	18.12.2009
EN ISO 12100-2:2003	Safety of machinery — Basic concepts, general principles for design — Part 2: Technical principles (ISO 12100-2:2003)	18.12.2009
EN ISO 13732-1:2008	Safety of machinery — Temperatures of touchable surfaces — Ergonomics data to establish temperature limit values for hot surfaces (ISO 13732-1:2006)	26.5.2010
EN ISO 13849-1:2008 /AC:2009	Safety of machinery — Safety-related parts of control systems — Part 1: General principles for design (ISO 13849-1:2006)	8.9.2009
EN 954-1:1996*		29.12.2009
EN ISO 13849-2:2008	Safety of machinery — Safety-related parts of control systems - Part 2: Validation (ISO 13849-2:2003)	8.9.2009
EN ISO 13850:2008	Safety of machinery — Emergency stop equipment — Principles for design (ISO 13850:2006)	8.9.2009
EN ISO 13857:2008	Safety of machinery — Safety distances to prevent hazard zones being reached by upper and lower limbs	8.9.2009
EN ISO 14121-1:2007	Safety of machinery — Principles for risk assessment (ISO 14121-1:2008)	8.9.2009

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EN 60204-1:2006	Safety of machinery — Electrical equipment of machines — Part 1: General requirements	26.5.2010
EN 61310-1:2008	Safety of machinery — Indication, marking and actuation — Part 1: Requirements for visual, auditory and tactile signals (IEC 61310-1:2007)	18.12.2009
EN 61310-2:2008	Safety of machinery — Indication, marking and actuation — Part 2: Requirements for marking (IEC 61310-2:2007)	18.12.2009
EN 61310-3:2008	Safety of machinery — Indication, marking and actuation — Part 3: Requirements for the location and operation of actuators (IEC 61310-3:2007)	18.12.2009
EN 61496-1:2004	Safety of machinery — Electro-sensitive protective equipment — Part 1: General requirements and tests	26.5.2010

NOTES:

* date of cessation of presumption of conformity 31.12.2011





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CEN/TC 145 PLASTICS AND RUBBER MACHINES

"C" STANDARDS WITHIN THE DIRECTIVE 2006/42/EC

Standard	Title of the standard	Publication in OJEU
EN 201:2009	Plastics and rubber machines — Injection moulding machines — Safety requirements — Amendment 2	18.12.2009
EN 289:2004+A1:2008	Plastics and rubber machines - Presses - Safety requirements	8.9.2009
EN 422:2009	Plastics and rubber machines — Blow moulding machines — Safety requirements	8.9.2009
EN 1114-1:1996	Rubber and plastics machines — Extruders and extrusion lines — Part 1: Safety requirements for extruders	8.5.1997**
EN 1114-2:1998+A1:2008	Plastics and rubber machines — Extruders and extrusion lines — Part 2: Safety requirements for die face pelletisers	8.9.2009
EN 1114-3:2001+A1:2008	Plastics and rubber machines — Extruders and extrusion lines — Part 3: Safety requirements for haul-offs	8.9.2009
EN 1417:1996+A1:2008/AC:2009	Plastics and rubber machines — Two-roll mills — Safety requirements	8.9.2009
EN 1612-1:1997+A1:2008	Plastics and rubber machines — Reaction moulding machines — Part 1: Safety requirements for metering and mixing units	8.9.2009
EN 12012-1:2007+A1:2008	Plastics and rubber machines — Size reduction machines — Part 1: Safety requirements for blade granulators	8.9.2009
EN 12012-2:2001+A2:2008	Plastics and rubber machines — Size reduction machines — Part 2: Safety requirements for strand pelletisers	8.9.2009
EN 12012-3:2001+A1:2008	Plastics and rubber machines — Size reduction machines — Part 3: Safety requirements for shredders	8.9.2009
EN 12012-4:2006+A1:2008	Plastics and rubber machines — Size reduction machines — Part 4: Safety requirements for agglomerators	8.9.2009
EN 12013:2000+A1:2008	Plastics and rubber machines — Internal mixers — Safety requirements	8.9.2009
EN 12301:2000+A1:2008	Plastics and rubber machines — Calenders — Safety requirements	8.9.2009
EN 12409:2008	Plastics and rubber machines — Thermoforming machines — Safety requirements	8.9.2009
EN 13418:2004+A1:2008	Plastics and rubber machines — Winding machines for film or sheet — Safety requirements	8.9.2009
EN 14886:2008	Plastics and rubber machines — Bandknife cutting machines for block foams — Safety requirements	8.9.2009
EN 15067:2007	Plastics and rubber machines — Film converting machines for bags and sacks — Safety requirements	8.9.2009

NOTES:

** according to Machinery Directive 98/37/EC

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