Commission communication in the framework of the implementation of Directive 2004/108/EC of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC

(Text with EEA relevance)

(Publication of titles and references of harmonised standards under the directive)

(2012/C 104/02)

ESO [1]	Reference and title of the harmonised standard (and reference document)	Reference of superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
(1)	(2)	(3)	(4)
CEN	EN 617:2001+A1:2010 Continuous handling equipment and systems - Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers	EN 617:2001 Note 2.1	Date expired (30.6.2011)
CEN	EN 618:2002+A1:2010 Continuous handling equipment and systems - Safety and EMC requirements for equipment for mechanical handling of bulk materials except fixed belt conveyors	EN 618:2002 Note 2.1	Date expired (30.6.2011)
CEN	EN 619:2002+A1:2010 Continuous handling equipment and systems - Safety and EMC requirements for equipment for mechanical handling of unit loads	EN 619:2002 Note 2.1	Date expired (30.4.2011)
CEN	EN 620:2002+A1:2010 Continuous handling equipment and systems - Safety and EMC requirements for fixed belt conveyors for bulk materials	EN 620:2002 Note 2.1	Date expired (30.6.2011)
CEN	EN 1155:1997 Building hardware - Electrically powered hold-open devices for swing doors - Requirements and test methods		
CEN	EN 12015:2004 Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Emission	EN 12015:1998 Note 2.1	Date expired (30.6.2006)
CEN	EN 12016:2004+A1:2008 Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity	EN 12016:2004 Note 2.1	Date expired (28.12.2009)
CEN	EN 12895:2000 Industrial trucks - Electromagnetic compatibility		
CEN	EN 13241-1:2003+A1:2011 Industrial, commercial and garage doors and gates - Product standard - Part 1: Products without fire resistance or smoke control characteristics	EN 13241-1:2003 Note 2.1	Date expired (31.10.2011)
CEN	EN 13309:2010 Construction machinery - Electromagnetic compatibility of machines with internal power supply	EN 13309:2000 Note 2.1	Date expired (31.1.2011)

(1)	(2)	(3)	(4)
CEN	EN 14010:2003+A1:2009 Safety of machinery - Equipment for power driven parking of motor vehicles - Safety and EMC requirements for design, manufacturing, erection and commissioning stages	EN 14010:2003 Note 2.1	Date expired (31.1.2010)
CEN	EN ISO 14982:2009 Agricultural and forestry machinery - Electromagnetic compatibility - Test methods and acceptance criteria (ISO 14982:1998)	EN ISO 14982:1998 Note 2.1	Date expired (28.12.2009)
Cenelec	EN 50065-1:2001 Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 1: General requirements, frequency bands and electromagnetic disturbances	EN 50065-1:1991 + A1:1992 + A2:1995 + A3:1996 Note 2.1	Date expired (1.4.2003)
	EN 50065-1:2001/A1:2010	Note 3	1.10.2012
Cenelec	EN 50065-1:2011 Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 1: General requirements, frequency bands and electromagnetic disturbances	EN 50065-1:2001 and its amendment Note 2.1	21.3.2014
Cenelec	EN 50065-2-1:2003 Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 2-1: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in residential, commercial and light industrial environments	Relevant generic standard(s) Note 2.3	Date expired (1.10.2004)
	EN 50065-2-1:2003/A1:2005	Note 3	Date expired (1.7.2008)
	EN 50065-2-1:2003/AC:2003		
Cenelec	EN 50065-2-2:2003 Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 2-2: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in industrial environments	Relevant generic standard(s) Note 2.3	Date expired (1.10.2004)
	EN 50065-2-2:2003/A1:2005	Note 3	Date expired (1.7.2008)
	EN 50065-2-2:2003/A1:2005/AC:2006		
	EN 50065-2-2:2003/AC:2003		
Cenelec	EN 50065-2-3:2003 Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 2-3: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 3 kHz to 95 kHz and intended for use by electricity suppliers and distributors	Relevant generic standard(s) Note 2.1	Date expired (1.8.2004)

(1)	(2)	(3)	(4)
	EN 50065-2-3:2003/A1:2005	Note 3	Date expired (1.7.2008)
	EN 50065-2-3:2003/AC:2003		
Cenelec	EN 50083-2:2006 Cable networks for television signals, sound signals and interactive services - Part 2: Electromagnetic compatibility for equipment	EN 50083-2:2001 + A1:2005 Note 2.1	Date expired (1.4.2009)
Cenelec	EN 50090-2-2:1996 Home and Building Electronic Systems (HBES) - Part 2-2: System overview - General technical requirements	Relevant generic standard(s) Note 2.3	Date expired (1.10.1999)
	EN 50090-2-2:1996/A2:2007	Note 3	Date expired (1.11.2011)
	EN 50090-2-2:1996/AC:1997		
Cenelec	EN 50121-1:2006 Railway applications - Electromagnetic compatibility - Part 1: General	Relevant generic standard(s) Note 2.1	Date expired (1.7.2009)
	EN 50121-1:2006/AC:2008		
Cenelec	EN 50121-2:2006 Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world	Relevant generic standard(s) Note 2.3	Date expired (1.7.2009)
	EN 50121-2:2006/AC:2008		
Cenelec	EN 50121-3-1:2006 Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	Relevant generic standard(s) Note 2.3	Date expired (1.7.2009)
	EN 50121-3-1:2006/AC:2008		
Cenelec	EN 50121-3-2:2006 Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	Relevant generic standard(s) Note 2.3	Date expired (1.7.2009)
	EN 50121-3-2:2006/AC:2008		
Cenelec	EN 50121-4:2006 Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	Relevant generic standard(s) Note 2.3	Date expired (1.7.2009)
	EN 50121-4:2006/AC:2008		

(1)	(2)	(3)	(4)
Cenelec	EN 50121-5:2006 Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	Relevant generic standard(s) Note 2.3	Date expired (1.7.2009)
	EN 50121-5:2006/AC:2008		
Cenelec	EN 50130-4:1995 Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder and social alarm systems	Relevant generic standard(s) Note 2.3	Date expired (1.1.2001)
	EN 50130-4:1995/A1:1998	Note 3	Date expired (1.1.2001)
	EN 50130-4:1995/A2:2003	Note 3	Date expired (1.9.2007)
	EN 50130-4:1995/A2:2003/AC:2003		
Cenelec	EN 50130-4:2011 Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	EN 50130-4:1995 and its amendments Note 2.1	13.6.2014
Cenelec	EN 50148:1995 Electronic taximeters BT(IT/NOT)12	Relevant generic standard(s) Note 2.3	Date expired (15.12.1995)
Cenelec	EN 50263:1999 Electromagnetic compatibility (EMC) - Product standard for measuring relays and protection equipment	Relevant generic standard(s) Note 2.3	Date expired (1.8.2002)
Cenelec	EN 50270:2006 Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	EN 50270:1999 Note 2.3	Date expired (1.6.2009)
Cenelec	EN 50293:2000 Electromagnetic compatibility - Road traffic signal systems - Product standard	Relevant generic standard(s) Note 2.3	Date expired (1.4.2003)
Cenelec	EN 50295:1999 Low-voltage switchgear and controlgear - Controller and device interface systems - Actuator Sensor interface (AS-i)	Relevant generic standard(s) Note 2.3	Date expired (1.12.1999)
Cenelec	EN 50370-1:2005 Electromagnetic compatibility (EMC) - Product family standard for machine tools - Part 1: Emission	Relevant generic standard(s) Note 2.3	Date expired (1.2.2008)
Cenelec	EN 50370-2:2003 Electromagnetic compatibility (EMC) - Product family standard for machine tools - Part 2: Immunity	Relevant generic standard(s) Note 2.3	Date expired (1.11.2005)

(1)	(2)	(3)	(4)
Cenelec	EN 50412-2-1:2005 Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30 MHz - Part 2-1: Residential, commercial and industrial environment - Immunity requirements	Relevant generic standard(s) Note 2.3	Date expired (1.4.2008)
	EN 50412-2-1:2005/AC:2009		
Cenelec	EN 50428:2005 Switches for household and similar fixed electrical installations - Collateral standard - Switches and related accessories for use in home and building electronic systems (HBES)	Relevant generic standard(s) Note 2.3	Date expired (1.1.2008)
	EN 50428:2005/A1:2007	Note 3	Date expired (1.10.2010)
	EN 50428:2005/A2:2009	Note 3	1.6.2012
Cenelec	EN 50470-1:2006 Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)	Relevant generic standard(s) Note 2.3	Date expired (1.5.2009)
Cenelec	EN 50490:2008 Electrical installations for lighting and beaconing of aerodromes - Technical requirements for aeronautical ground lighting control and monitoring systems - Units for selective switching and monitoring of individual lamps	Relevant generic standard(s) Note 2.3	Date expired (1.4.2011)
Cenelec	EN 50491-5-1:2010 General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up	EN 50090-2-2:1996 and its amendments Note 2.1	1.4.2013
Cenelec	EN 50491-5-2:2010 General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light industry environment	EN 50090-2-2:1996 and its amendments Note 2.1	1.4.2013
Cenelec	EN 50491-5-3:2010 General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-3: EMC requirements for HBES/BACS used in industry environment	EN 50090-2-2:1996 and its amendments Note 2.1	1.4.2013
Cenelec	EN 50498:2010 Electromagnetic compatibility (EMC) - Product family standard for after-market electronic equipment in vehicles	Relevant generic standard(s) Note 2.1	1.7.2013
Cenelec	EN 50512:2009 Electrical installations for lighting and beaconing of aerodromes - Advanced Visual Docking Guidance Systems (A-VDGS)	Relevant generic standard(s) Note 2.1	

(1)	(2)	(3)	(4)
Cenelec	EN 50529-1:2010 EMC Network Standard - Part 1: Wire-line telecommunications networks using telephone wires		
Cenelec	EN 50529-2:2010 EMC Network Standard - Part 2: Wire-line telecommunications networks using coaxial cables		
Cenelec	EN 50550:2011 Power frequency overvoltage protective device for household and similar applications (POP)		
Cenelec	EN 55011:2007 Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement CISPR 11:2003 (Modified) + A1:2004 (Modified)	EN 55011:1998 + A1:1999 + A2:2002 Note 2.1	Date expired (1.11.2009)
	EN 55011:2007/A2:2007 CISPR 11:2003/A2:2006	Note 3	Date expired (1.11.2009)
Cenelec	EN 55011:2009 Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement CISPR 11:2009 (Modified)	EN 55011:2007 and its amendment Note 2.1	1.9.2012
	EN 55011:2009/A1:2010 CISPR 11:2009/A1:2010	Note 3	1.7.2013
Cenelec	EN 55012:2007 Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers CISPR 12:2007	EN 55012:2002 + A1:2005	Date expired (1.9.2010)
	EN 55012:2007/A1:2009 CISPR 12:2007/A1:2009	Note 3	1.7.2012

EN 55012 is applicable for giving presumption of conformity under directive 2004/108/EC for those vehicles, boats and internal combustion engine-driven devices that are not within the scope of directives 95/54/EC, 97/24/EC, 2000/2/EC or 2004/104/EC.

Cenelec	EN 55013:2001 Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement CISPR 13:2001 (Modified)	EN 55013:1990 + A12:1994 + A13:1996 + A14:1999 Note 2.1	Date expired (1.9.2004)
	EN 55013:2001/A1:2003 CISPR 13:2001/A1:2003	Note 3	Date expired (1.4.2006)
	EN 55013:2001/A2:2006 CISPR 13:2001/A2:2006	Note 3	Date expired (1.3.2009)

(1)	(2)	(3)	(4)
Cenelec	EN 55014-1:2006 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission CISPR 14-1:2005	EN 55014-1:2000 + A1:2001 + A2:2002 Note 2.1	Date expired (1.9.2009)
	EN 55014-1:2006/A1:2009 CISPR 14-1:2005/A1:2008	Note 3	1.5.2012
	EN 55014-1:2006/A2:2011 CISPR 14-1:2005/A2:2011	Note 3	16.8.2014
Cenelec	EN 55014-2:1997 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard CISPR 14-2:1997	EN 55104:1995 Note 2.1	Date expired (1.1.2001)
	EN 55014-2:1997/A1:2001 CISPR 14-2:1997/A1:2001	Note 3	Date expired (1.12.2004)
	EN 55014-2:1997/A2:2008 CISPR 14-2:1997/A2:2008	Note 3	Date expired (1.9.2011)
	EN 55014-2:1997/AC:1997		
Cenelec	EN 55015:2006 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment CISPR 15:2005	EN 55015:2000 + A1:2001 + A2:2002 Note 2.1	Date expired (1.9.2009)
	EN 55015:2006/A1:2007 CISPR 15:2005/A1:2006	Note 3	Date expired (1.5.2010)
	EN 55015:2006/A2:2009 CISPR 15:2005/A2:2008	Note 3	Date expired (1.3.2012)
Cenelec	EN 55020:2007 Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement CISPR 20:2006	EN 55020:2002 + A1:2003 + A2:2005 Note 2.1	Date expired (1.12.2009)
	EN 55020:2007/A11:2011	Note 3	1.1.2013
Cenelec	EN 55022:2006 Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement CISPR 22:2005 (Modified)	EN 55022:1998 + A1:2000 + A2:2003 Note 2.1	Date expired (1.10.2011)
	EN 55022:2006/A1:2007 CISPR 22:2005/A1:2005	Note 3	Date expired (1.10.2011)

(1)	(2)	(3)	(4)
Cenelec	EN 55022:2010 Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement CISPR 22:2008 (Modified)	EN 55022:2006 and its amendments Note 2.1	1.12.2013
	EN 55022:2010/AC:2011		
Cenelec	EN 55024:1998 Information technology equipment - Immunity characteristics - Limits and methods of measurement CISPR 24:1997 (Modified)	Relevant generic standard(s) Note 2.3	Date expired (1.7.2001)
	EN 55024:1998/A1:2001 CISPR 24:1997/A1:2001	Note 3	Date expired (1.10.2004)
	EN 55024:1998/A2:2003 CISPR 24:1997/A2:2002	Note 3	Date expired (1.12.2005)
Cenelec	EN 55024:2010 Information technology equipment - Immunity characteristics - Limits and methods of measurement CISPR 24:2010	EN 55024:1998 and its amendments Note 2.1	1.12.2013
Cenelec	EN 55103-1:1996 Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 1: Emission	Relevant generic standard(s) Note 2.3	Date expired (1.9.1999)
Cenelec	EN 55103-1:2009 Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 1: Emissions	EN 55103-1:1996 Note 2.1	1.7.2012
Cenelec	EN 55103-2:1996 Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 2: Immunity	Relevant generic standard(s) Note 2.3	Date expired (1.9.1999)
Cenelec	EN 55103-2:2009 Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 2: Immunity	EN 55103-2:1996 Note 2.1	1.7.2012
Cenelec	EN 60034-1:2010 Rotating electrical machines - Part 1: Rating and performance IEC 60034-1:2010 (Modified)	Relevant generic standard(s) Note 2.1	1.10.2013
	EN 60034-1:2010/AC:2010		
Cenelec	EN 60204-31:1998 Safety of machinery - Electrical equipment of machines - Part 31: Particular safety and EMC requirements for sewing machines, units and systems IEC 60204-31:1996 (Modified)	Relevant generic standard(s) Note 2.3	Date expired (1.6.2002)

(1)	(2)	(3)	(4)
	EN 60204-31:1998/AC:2000		
Cenelec	EN 60439-1:1999 Low-voltage switchgear and controlgear assemblies - Part 1: Type-tested and partially type-tested assemblies IEC 60439-1:1999	EN 60439-1:1994 + A11:1996 Note 2.1	Date expired (1.8.2002)
Cenelec	EN 60669-2-1:2004 Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches IEC 60669-2-1:2002 (Modified) + IS1:2011	EN 60669-2-1:2000 + A2:2001 Note 2.3	Date expired (1.7.2009)
	EN 60669-2-1:2004/A1:2009 IEC 60669-2-1:2002/A1:2008 (Modified)	Note 3	Date expired (1.4.2012)
	EN 60669-2-1:2004/A12:2010	Note 3	1.6.2013
	EN 60669-2-1:2004/AC:2007		
Cenelec	EN 60730-1:1995 Automatic electrical controls for household and similar use - Part 1: General requirements IEC 60730-1:1993 (Modified)		
	EN 60730-1:1995/A11:1996	Note 3	Date expired (1.1.1998)
	EN 60730-1:1995/A17:2000	Note 3	Date expired (1.10.2002)
	EN 60730-1:1995/AC:1997		
	EN 60730-1:1995/AC:2007		
Cenelec	EN 60730-1:2000 Automatic electrical controls for household and similar use - Part 1: General requirements IEC 60730-1:1999 (Modified)	EN 60730-1:1995 and its amendments Note 2.1	
	EN 60730-1:2000/A1:2004 IEC 60730-1:1999/A1:2003 (Modified)	Note 3	
	EN 60730-1:2000/A16:2007	Note 3	Date expired (1.6.2010)
	EN 60730-1:2000/A2:2008 IEC 60730-1:1999/A2:2007 (Modified)	Note 3	Date expired (1.6.2011)

(1)	(2)	(3)	(4)
	EN 60730-1:2000/AC:2007		
	EN 60730-1:2000/A16:2007/AC:2010		
Cenelec	EN 60730-2-5:2002 Automatic electrical controls for household and similar use - Part 2-5: Particular requirements for automatic electrical burner control systems IEC 60730-2-5:2000 (Modified)		
	EN 60730-2-5:2002/A1:2004 IEC 60730-2-5:2000/A1:2004 (Modified)	Note 3	Date expired (1.12.2008)
	EN 60730-2-5:2002/A11:2005	Note 3	Date expired (1.12.2008)
	EN 60730-2-5:2002/A2:2010 IEC 60730-2-5:2000/A2:2008 (Modified)	Note 3	1.3.2013
Cenelec	EN 60730-2-6:2008 Automatic electrical controls for household and similar use - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements IEC 60730-2-6:2007 (Modified)	EN 60730-2-6:1995 + A1:1997	Date expired (1.7.2011)
Cenelec	EN 60730-2-7:1991 Automatic electrical controls for household and similar use - Part 2: Particular requirements for timers and time switches IEC 60730-2-7:1990 (Modified)		
	EN 60730-2-7:1991/A1:1997 IEC 60730-2-7:1990/A1:1994 (Modified)	Note 3	Date expired (1.1.2004)
	EN 60730-2-7:1991/A1:1997/AC:2001		
	EN 60730-2-7:1991/AC:2001		
	EN 60730-2-7:1991/AC:1997		
Cenelec	EN 60730-2-7:2010 Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches IEC 60730-2-7:2008 (Modified)	EN 60730-2-7:1991 and its amendment Note 2.1	1.10.2013
	EN 60730-2-7:2010/AC:2011		
Cenelec	EN 60730-2-8:2002 Automatic electrical controls for household and similar use - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements IEC 60730-2-8:2000 (Modified)	EN 60730-2-8:1995 + A1:1997 + A2:1997 Note 2.1	Date expired (1.12.2008)

(1)	(2)	(3)	(4)
	EN 60730-2-8:2002/A1:2003 IEC 60730-2-8:2000/A1:2002 (Modified)	Note 3	Date expired (1.12.2008)
Cenelec	EN 60730-2-9:2002 Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls IEC 60730-2-9:2000 (Modified)	EN 60730-2-9:1995 + A1:1996 + A2:1997 Note 2.1	Date expired (1.12.2008)
	EN 60730-2-9:2002/A1:2003 IEC 60730-2-9:2000/A1:2002 (Modified)	Note 3	Date expired (1.12.2008)
	EN 60730-2-9:2002/A2:2005 IEC 60730-2-9:2000/A2:2004 (Modified)	Note 3	Date expired (1.12.2007)
Cenelec	EN 60730-2-9:2010 Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls IEC 60730-2-9:2008 (Modified)	EN 60730-2-9:2002 and its amendments Note 2.1	1.11.2013
Cenelec	EN 60730-2-14:1997 Automatic electrical controls for household and similar use - Part 2-14: Particular requirements for electric actuators IEC 60730-2-14:1995 (Modified)	EN 60730-1:1995 and its amendments Note 2.3	Date expired (1.6.2004)
	EN 60730-2-14:1997/A1:2001 IEC 60730-2-14:1995/A1:2001	Note 3	Date expired (1.7.2008)
Cenelec	EN 60730-2-15:2010 Automatic electrical controls for household and similar use - Part 2-15: Particular requirements for automatic electrical air flow, water flow and water level sensing controls IEC 60730-2-15:2008 (Modified)	EN 60730-2-18:1999 Note 2.1	1.3.2013
Cenelec	EN 60730-2-18:1999 Automatic electrical controls for household and similar use - Part 2-18: Particular requirements for automatic electrical water and air flow sensing controls, including mechanical requirements IEC 60730-2-18:1997 (Modified)	EN 60730-1:1995 and its amendments Note 2.3	Date expired (1.4.2002)
Cenelec	EN 60870-2-1:1996 Telecontrol equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility IEC 60870-2-1:1995	Relevant generic standard(s) Note 2.3	Date expired (1.9.1996)
Cenelec	EN 60945:2002 Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results IEC 60945:2002	EN 60945:1997 Note 2.1	Date expired (1.10.2005)
Cenelec	EN 60947-1:2007 Low-voltage switchgear and controlgear - Part 1: General rules IEC 60947-1:2007	EN 60947-1:2004 Note 2.1	Date expired (1.7.2010)

(1)	(2)	(3)	(4)
	EN 60947-1:2007/A1:2011 IEC 60947-1:2007/A1:2010	Note 3	1.1.2014
Cenelec	EN 60947-2:2006 Low-voltage switchgear and controlgear - Part 2: Circuit-breakers IEC 60947-2:2006	EN 60947-2:2003 Note 2.1	Date expired (1.7.2009)
	EN 60947-2:2006/A1:2009 IEC 60947-2:2006/A1:2009	Note 3	1.7.2012
Cenelec	EN 60947-3:1999 Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units IEC 60947-3:1999	EN 60947-3:1992 + A1:1995 Note 2.1	Date expired (1.1.2002)
	EN 60947-3:1999/A1:2001 IEC 60947-3:1999/A1:2001	Note 3	Date expired (1.3.2004)
Cenelec	EN 60947-3:2009 Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units IEC 60947-3:2008	EN 60947-3:1999 and its amendment Note 2.1	1.5.2012
Cenelec	EN 60947-4-1:2001 Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters IEC 60947-4-1:2000		
	EN 60947-4-1:2001/A1:2002 IEC 60947-4-1:2000/A1:2002	Note 3	Date expired (1.10.2005)
	EN 60947-4-1:2001/A2:2005 IEC 60947-4-1:2000/A2:2005	Note 3	Date expired (1.7.2008)
Cenelec	EN 60947-4-1:2010 Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters IEC 60947-4-1:2009	EN 60947-4-1:2001 and its amendments Note 2.1	1.4.2013
Cenelec	EN 60947-4-2:2000 Low-voltage switchgear and controlgear - Part 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters IEC 60947-4-2:1999	EN 60947-4-2:1996 + A2:1998 Note 2.1	Date expired (1.12.2002)
	EN 60947-4-2:2000/A1:2002 IEC 60947-4-2:1999/A1:2001	Note 3	Date expired (1.3.2005)
	EN 60947-4-2:2000/A2:2006 IEC 60947-4-2:1999/A2:2006	Note 3	Date expired (1.12.2009)

(1)	(2)	(3)	(4)
Cenelec	EN 60947-4-3:2000 Low-voltage switchgear and controlgear - Part 4-3: Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor loads IEC 60947-4-3:1999	Relevant generic standard(s) Note 2.3	Date expired (1.12.2002)
	EN 60947-4-3:2000/A1:2006 IEC 60947-4-3:1999/A1:2006	Note 3	Date expired (1.11.2009)
	EN 60947-4-3:2000/A2:2011 IEC 60947-4-3:1999/A2:2011	Note 3	18.4.2014
Cenelec	EN 60947-5-1:2004 Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices IEC 60947-5-1:2003	EN 60947-5-1:1997 + A12:1999 Note 2.1	Date expired (1.5.2007)
	EN 60947-5-1:2004/A1:2009 IEC 60947-5-1:2003/A1:2009	Note 3	1.5.2012
	EN 60947-5-1:2004/AC:2004		
	EN 60947-5-1:2004/AC:2005		
Cenelec	EN 60947-5-2:2007 Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches IEC 60947-5-2:2007	EN 60947-5-2:1998 + A2:2004 Note 2.1	Date expired (1.11.2010)
Cenelec	EN 60947-5-3:1999 Low-voltage switchgear and controlgear - Part 5-3: Control circuit devices and switching elements - Requirements for proximity devices with defined behaviour under fault conditions (PDF) IEC 60947-5-3:1999	Relevant generic standard(s) Note 2.1	Date expired (1.5.2002)
	EN 60947-5-3:1999/A1:2005 IEC 60947-5-3:1999/A1:2005	Note 3	Date expired (1.3.2008)
Cenelec	EN 60947-5-6:2000 Low-voltage switchgear and controlgear - Part 5-6: Control circuit devices and switching elements - DC interface for proximity sensors and switching amplifiers (NAMUR) IEC 60947-5-6:1999	EN 50227:1997 Note 2.1	Date expired (1.1.2003)
Cenelec	EN 60947-5-7:2003 Low-voltage switchgear and controlgear - Part 5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output IEC 60947-5-7:2003	Relevant generic standard(s) Note 2.1	Date expired (1.9.2006)
Cenelec	EN 60947-5-9:2007 Low-voltage switchgear and controlgear - Part 5-9: Control circuit devices and switching elements - Flow rate switches IEC 60947-5-9:2006		

(1)	(2)	(3)	(4)
Cenelec	EN 60947-6-1:2005 Low-voltage switchgear and controlgear - Part 6-1: Multiple function equipment - Transfer switching equipment IEC 60947-6-1:2005	EN 60947-6-1:1991 + A2:1997 Note 2.1	Date expired (1.10.2008)
Cenelec	EN 60947-6-2:2003 Low-voltage switchgear and controlgear - Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS) IEC 60947-6-2:2002	EN 60947-6-2:1993 + A1:1997 Note 2.1	Date expired (1.9.2005)
	EN 60947-6-2:2003/A1:2007 IEC 60947-6-2:2002/A1:2007	Note 3	Date expired (1.3.2010)
Cenelec	EN 60947-8:2003 Low-voltage switchgear and controlgear - Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines IEC 60947-8:2003	Relevant generic standard(s) Note 2.3	Date expired (1.7.2006)
	EN 60947-8:2003/A1:2006 IEC 60947-8:2003/A1:2006	Note 3	Date expired (1.10.2009)
Cenelec	EN 60974-10:2007 Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements IEC 60974-10:2007	EN 60974-10:2003 Note 2.1	Date expired (1.12.2010)
Cenelec	EN 61000-3-2:2006 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase) IEC 61000-3-2:2005	EN 61000-3-2:2000 + A2:2005 Note 2.1	Date expired (1.2.2009)
	EN 61000-3-2:2006/A1:2009 IEC 61000-3-2:2005/A1:2008	Note 3	1.7.2012
	EN 61000-3-2:2006/A2:2009 IEC 61000-3-2:2005/A2:2009	Note 3	1.7.2012
Cenelec	EN 61000-3-3:2008 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection IEC 61000-3-3:2008	EN 61000-3-3:1995 + A1:2001 + A2:2005	Date expired (1.9.2011)
Cenelec	EN 61000-3-11:2000 Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current <= 75 A and subject to conditional connection IEC 61000-3-11:2000	Relevant generic standard(s) Note 2.3	Date expired (1.11.2003)

(1)	(2)	(3)	(4)
Cenelec	EN 61000-3-12:2005 Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and <= 75 A per phase IEC 61000-3-12:2004	Relevant generic standard(s) Note 2.3	Date expired (1.2.2008)
Cenelec	EN 61000-6-1:2007 Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments IEC 61000-6-1:2005	EN 61000-6-1:2001 Note 2.1	Date expired (1.12.2009)
Cenelec	EN 61000-6-2:2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments IEC 61000-6-2:2005	EN 61000-6-2:2001 Note 2.1	Date expired (1.6.2008)
	EN 61000-6-2:2005/AC:2005		
Cenelec	EN 61000-6-3:2007 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments IEC 61000-6-3:2006	EN 61000-6-3:2001 + A11:2004	Date expired (1.12.2009)
	EN 61000-6-3:2007/A1:2011 IEC 61000-6-3:2006/A1:2010	Note 3	12.1.2014
Cenelec	EN 61000-6-4:2007 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments IEC 61000-6-4:2006	EN 61000-6-4:2001 Note 2.1	Date expired (1.12.2009)
	EN 61000-6-4:2007/A1:2011 IEC 61000-6-4:2006/A1:2010	Note 3	12.1.2014
Cenelec	EN 61008-1:2004 Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) - Part 1: General rules IEC 61008-1:1996 (Modified) + A1:2002 (Modified)	EN 61008-1:1994 + A2:1995 + A14:1998 Note 2.1	Date expired (1.4.2009)
	EN 61008-1:2004/A12:2009	Note 3	Date expired (1.12.2011)
Cenelec	EN 61009-1:2004 Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) - Part 1: General rules IEC 61009-1:1996 (Modified) + A1:2002 (Modified)	EN 61009-1:1994 + A1:1995 + A14:1998 Note 2.1	Date expired (1.4.2009)
	EN 61009-1:2004/A13:2009	Note 3	Date expired (1.12.2011)
	EN 61009-1:2004/A12:2009	Note 3	Date expired (1.12.2011)

(1)	(2)	(3)	(4)
	EN 61009-1:2004/AC:2006		
Cenelec	EN 61131-2:2007 Programmable controllers - Part 2: Equipment requirements and tests IEC 61131-2:2007	EN 61131-2:2003 Note 2.1	Date expired (1.8.2010)
Cenelec	EN 61204-3:2000 Low voltage power supplies, d.c. output - Part 3: Electromagnetic compatibility (EMC) IEC 61204-3:2000	Relevant generic standard(s) Note 2.3	Date expired (1.11.2003)
Cenelec	EN 61326-1:2006 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements IEC 61326-1:2005	EN 61326:1997 + A1:1998 + A2:2001 + A3:2003	Date expired (1.2.2009)
Cenelec	EN 61326-2-1:2006 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications IEC 61326-2-1:2005	EN 61326:1997 + A1:1998 + A2:2001 + A3:2003	Date expired (1.2.2009)
Cenelec	EN 61326-2-2:2006 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems IEC 61326-2-2:2005	EN 61326:1997 + A1:1998 + A2:2001 + A3:2003	Date expired (1.2.2009)
Cenelec	EN 61326-2-3:2006 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning IEC 61326-2-3:2006	EN 61326:1997 + A1:1998 + A2:2001 + A3:2003	Date expired (1.8.2009)
Cenelec	EN 61326-2-4:2006 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 IEC 61326-2-4:2006	EN 61326:1997 + A1:1998 + A2:2001 + A3:2003	Date expired (1.11.2009)
Cenelec	EN 61326-2-5:2006 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2 IEC 61326-2-5:2006	EN 61326:1997 + A1:1998 + A2:2001 + A3:2003	Date expired (1.9.2009)

(1)	(2)	(3)	(4)
Cenelec	EN 61439-1:2009 Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2009 (Modified)	EN 60439-1:1999 Note 2.1	1.11.2014

EN 61439-1:2009 does not give presumption of conformity without another part of the standard.

Cenelec	EN 61439-1:2011 Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2011	EN 61439-1:2009 Note 2.1	23.9.2014
Cenelec	EN 61439-2:2009 Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies IEC 61439-2:2009		
Cenelec	EN 61439-2:2011 Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies IEC 61439-2:2011	EN 61439-2:2009 Note 2.1	23.9.2014
Cenelec	EN 61439-5:2011 Low-voltage switchgear and controlgear assemblies - Part 5: Assemblies for power distribution in public networks IEC 61439-5:2010		
Cenelec	EN 61543:1995 Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility IEC 61543:1995	Relevant generic standard(s) Note 2.3	Date expired (4.7.1998)
	EN 61543:1995/A11:2003	Note 3	Date expired (1.3.2007)
	EN 61543:1995/A12:2005	Note 3	Date expired (1.3.2008)
	EN 61543:1995/A2:2006 IEC 61543:1995/A2:2005	Note 3	Date expired (1.12.2008)
	EN 61543:1995/AC:1997		
	EN 61543:1995/A11:2003/AC:2004		
Cenelec	EN 61547:1995 Equipment for general lighting purposes - EMC immunity requirements IEC 61547:1995	Relevant generic standard(s) Note 2.3	Date expired (1.7.1996)
	EN 61547:1995/A1:2000 IEC 61547:1995/A1:2000	Note 3	Date expired (1.11.2003)

(1)	(2)	(3)	(4)
Cenelec	EN 61547:2009 Equipment for general lighting purposes - EMC immunity requirements IEC 61547:2009	EN 61547:1995 and its amendment Note 2.1	1.7.2012
Cenelec	EN 61557-12:2008 Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 12: Performance measuring and monitoring devices (PMD) IEC 61557-12:2007		
Cenelec	EN 61800-3:2004 Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods IEC 61800-3:2004	EN 61800-3:1996 + A11:2000 Note 2.1	Date expired (1.10.2007)
Cenelec	EN 61812-1:1996 Specified time relays for industrial use - Part 1: Requirements and tests IEC 61812-1:1996		
	EN 61812-1:1996/A11:1999	Note 3	Date expired (1.1.2002)
	EN 61812-1:1996/AC:1999		
Cenelec	EN 61812-1:2011 Time relays for industrial and residential use - Part 1: Requirements and tests IEC 61812-1:2011	EN 61812-1:1996 and its amendment Note 2.1	29.6.2014
Cenelec	EN 62020:1998 Electrical accessories - Residual current monitors for household and similar uses (RCMs) IEC 62020:1998		
	EN 62020:1998/A1:2005 IEC 62020:1998/A1:2003 (Modified)	Note 3	Date expired (1.3.2008)
Cenelec	EN 62026-1:2007 Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 1: General rules IEC 62026-1:2007	Relevant generic standard(s) Note 2.1	Date expired (1.9.2010)

EN 62026-1:2007 does not give presumption of conformity without another part of the standard.

Cenelec	EN 62026-3:2009 Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 3: DeviceNet IEC 62026-3:2008	Relevant generic standard(s) Note 2.1	
Cenelec	EN 62040-2:2006 Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements IEC 62040-2:2005	EN 50091-2:1995 Note 2.1	Date expired (1.10.2008)

(1)	(2)	(3)	(4)
	EN 62040-2:2006/AC:2006		
Cenelec	EN 62052-11:2003 Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 11: Metering equipment IEC 62052-11:2003	Relevant generic standard(s) Note 2.3	Date expired (1.3.2006)

EN 62052-11:2003 does not give presumption of conformity without a part of the EN 62053 series.

Cenelec	EN 62052-21:2004 Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 21: Tariff and load control equipment IEC 62052-21:2004	EN 61037:1992 + A1:1996 + A2:1998 + EN 61038:1992 + A1:1996 + A2:1998 Note 2.1	Date expired (1.7.2007)

EN 62052-21:2004 does not give presumption of conformity without a part of the EN 62054 series.

Cenelec	EN 62053-11:2003 Electricity metering equipment (a.c.) - Particular requirements - Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2) IEC 62053-11:2003	EN 60521:1995 Note 2.1	Date expired (1.3.2006)
Cenelec	EN 62053-21:2003 Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2) IEC 62053-21:2003	EN 61036:1996 + A1:2000 Note 2.1	Date expired (1.3.2006)
Cenelec	EN 62053-22:2003 Electricity metering equipment (a.c.) - Particular requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S) IEC 62053-22:2003	EN 60687:1992 Note 2.1	Date expired (1.3.2006)
Cenelec	EN 62053-23:2003 Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3) IEC 62053-23:2003	EN 61268:1996 Note 2.1	Date expired (1.3.2006)
Cenelec	EN 62054-11:2004 Electricity metering (a.c.) - Tariff and load control - Part 11: Particular requirements for electronic ripple control receivers IEC 62054-11:2004	EN 61037:1992 + A1:1996 + A2:1998 Note 2.1	Date expired (1.7.2007)
Cenelec	EN 62054-21:2004 Electricity metering (a.c.) - Tariff and load control - Part 21: Particular requirements for time switches IEC 62054-21:2004	EN 61038:1992 + A1:1996 + A2:1998 Note 2.1	Date expired (1.7.2007)
Cenelec	EN 62135-2:2008 Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements IEC 62135-2:2007	EN 50240:2004 Note 2.1	Date expired (1.2.2011)

(1)	(2)	(3)	(4)
Cenelec	EN 62310-2:2007 Static transfer systems (STS) - Part 2: Electromagnetic compatibility (EMC) requirements IEC 62310-2:2006 (Modified)	Relevant generic standard(s) Note 2.1	Date expired (1.9.2009)
Cenelec	EN 62423:2009 Type B residual current operated circuit-breakers with and without integral overcurrent protection for household and similar uses (Type B RCCBs and Type B RCBOs) IEC 62423:2007 (Modified) + IEC		
ETSI	EN 300 386 V1.4.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements	EN 300 386 V1.3.3 Note 2.1	Date expired (31.7.2011)
ETSI	EN 300 386 V1.5.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements	EN 300 386 V1.4.1 Note 2.1	31.1.2014
ETSI	EN 301 489-1 V1.9.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	EN 301 489-1 V1.8.1 Note 2.1	30.6.2013
ETSI	EN 301 489-34 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones		

(1) ESO: European Standards Organisation:
— CEN: Avenue Marnix 17, 1000 Bruxelles/Brussel, BELGIQUE/BELGIË, Tel. +32 25500811; fax +32 25500819 (http://www.cen.eu)
— Cenelec: Avenue Marnix 17, 1000 Bruxelles/Brussel, BELGIQUE/BELGIË, Tel. +32 25196871; fax +32 25196919 (http://www.cenelec.eu)
— ETSI: 650 route des Lucioles, 06921 Sophia Antipolis, FRANCE, Tel. +33 492944200; fax +33 493654716 (http://www.etsi.eu)

Note 1: Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European Standardisation Organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

Note 2.1: The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.

Note 2.2: The new standard has a broader scope than the superseded standard. On the date stated the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.

Note 2.3: The new standard has a narrower scope than the superseded standard. On the date stated the (partially) superseded standard ceases to give presumption of conformity with the essential requirements of the directive for those products that fall within the scope of the new standard. Presumption of conformity with the essential requirements of the directive for products that still fall within the scope of the (partially) superseded standard, but that do not fall within the scope of the new standard, is unaffected.

Note 3: In case of amendments, the referenced standard is EN CCCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard (column 3) therefore consists of EN CCCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.

NOTE:

— Any information concerning the availability of the standards can be obtained either from the European Standardisation Organisations or from the national standardisation bodies of which the list is annexed to the Directive 98/34/EC of the European Parliament and Council [1] amended by the Directive 98/48/EC [2].

— Harmonised standards are adopted by the European Standardisation Organisations in English (CEN and Cenelec also publish in French and German). Subsequently, the titles of the harmonised standards are translated into all other required official languages of the European Union by the National Standards Bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the Official Journal.

— Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the Community languages.

— This list replaces all the previous lists published in the *Official Journal of the European Union*. The Commission ensures the updating of this list.

— More information about harmonised standards on the Internet at

http://ec.europa.eu/enterprise/policies/european-standards/harmonised-standards/index_en.htm

[1] OJ L 204, 21.7.1998, p. 37.
[2] OJ L 217, 5.8.1998, p. 18.