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## Information and Notices

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<sup>(1)</sup> Text with EEA relevance

## I

(Information)

## COMMISSION

Euro exchange rates <sup>(1)</sup>

6 December 2002

(2002/C 304/01)

1 euro =

Currency	Exchange rate	Currency	Exchange rate		
USD	US dollar	1,0006	LVL	Latvian lats	0,6009
JPY	Japanese yen	125,02	MTL	Maltese lira	0,4147
DKK	Danish krone	7,4261	PLN	Polish zloty	3,992
GBP	Pound sterling	0,6377	ROL	Romanian leu	33710
SEK	Swedish krona	9,0525	SIT	Slovenian tolar	229,885
CHF	Swiss franc	1,4717	SKK	Slovak koruna	41,684
ISK	Iceland króna	85,31	TRL	Turkish lira	1553000
NOK	Norwegian krone	7,264	AUD	Australian dollar	1,7847
BGN	Bulgarian lev	1,9536	CAD	Canadian dollar	1,5591
CYP	Cyprus pound	0,57313	HKD	Hong Kong dollar	7,8032
CZK	Czech koruna	31,015	NZD	New Zealand dollar	1,9976
EEK	Estonian kroon	15,6466	SGD	Singapore dollar	1,7752
HUF	Hungarian forint	236,58	KRW	South Korean won	1221,23
LTL	Lithuanian litas	3,452	ZAR	South African rand	9,1293

<sup>(1)</sup> Source: reference exchange rate published by the ECB.

**Commission communication in the framework of the implementation of the Council Directive  
89/336/EEC**

(2002/C 304/02)

**(Text with EEA relevance)**

*(Publication of titles and references of harmonised standards under the Directive)*

ESO (1)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 50065-1:1991 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 Amendment A1:1992 to EN 50065-1:1991 Amendment A2:1995 to EN 50065-1:1991 Amendment A3:1996 to EN 50065-1:1991		None  Note 3  Note 3  Note 3	—  Date expired (1.12.1994)  Date expired (1.10.1995)  Date expired (1.3.1997)
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 and its amendments Note 2.1	1.4.2003
Cenelec	EN 50081-1:1992 Electromagnetic compatibility — Generic emission standard — Part 1: Residential, commercial and light industry		None	—
Cenelec	EN 50081-2:1993 Electromagnetic compatibility — Generic emission standard — Part 2: Industrial environment		None	—
Cenelec	EN 50082-1:1997 Electromagnetic compatibility — Generic immunity standard — Part 1: Residential, commercial and light industry		EN 50082-1:1992 Note 2.1	Date expired (1.7.2001)
Cenelec	EN 50083-2:1995 Cable networks for television signals, sound signals and interactive services — Part 2: Electromagnetic compatibility for equipment Amendment A1:1997 to EN 50083-2:1995		Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.9.1996)  Date expired (1.9.1997)
Cenelec	EN 50083-2:2001 Cable networks for television signals, sound signals and interactive services — Part 2: Electromagnetic compatibility for equipment		EN 50083-2:1995 and its amendment Note 2.1	1.1.2004

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
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)
Cenelec	EN 50091-2:1995 Uninterruptible power systems (UPS) — Part 2: EMC requirements		Relevant generic standard(s) Note 2.3	Date expired (1.3.1999)
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  Amendment A1:1998 to EN 50130-4:1995		Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.1.2001)  Date expired (1.1.2001)
Cenelec	EN 50148:1995 Electronic taximeters		Relevant generic standard(s) Note 2.3	Date expired (15.12.1995)
Cenelec	EN 50199:1995 Electromagnetic compatibility (EMC) — Product standard for arc welding equipment		Relevant generic standard(s) Note 2.3	Date expired (1.7.1996)
Cenelec	EN 50227:1997 Control circuit devices and switching elements proximity sensors, d.c. interface for proximity sensors and switching amplifiers (NAMUR)		Relevant generic standard(s) Note 2.3	Date expired (1.4.1998)
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 50270:1999 Electromagnetic compatibility — Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen		Relevant generic standard(s) Note 2.3	Date expired (1.10.2001)
Cenelec	EN 50293:2000 Electromagnetic compatibility — Road traffic signal systems — Product standard		Relevant generic standard(s) Note 2.3	1.4.2003
Cenelec	EN 50295:1999 Low-voltage switchgear and control gear — Controller and device interface systems — Actuator Sensor interface (AS-i)		Relevant generic standard(s) Note 2.3	Date expired (1.12.1999)

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 55011:1998  Industrial, scientific and medical (ISM) radio-frequency equipment — Radio disturbance characteristics — Limits and methods of measurement  Amendment A1:1999 to EN 55011:1998	CISPR 11:1997 (modified)  CISPR 11:1997 /A1:1999	EN 55011:1991 +A1:1997 +A2:1996 Note 2.1  Note 3	Date expired (1.1.2001)  Date expired (1.8.2002)
Cenelec	EN 55012:2002  Vehicles, boats and internal combustion engine driven devices — Radio disturbance characteristics — Limits and methods of measurement for the protection of receivers except those installed in the vehicle/boat/device itself or in adjacent vehicles/boats/devices  Note 8	CISPR 12:2001	Relevant generic standard(s) Note 2.3	1.2.2005
Cenelec	EN 55013:1990  Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment  Amendment A12:1994 to EN 55013:1990  Amendment A13:1996 to EN 55013:1990  Amendment A14:1999 to EN 55013:1990	CISPR 13:1975 +A1:1983 (modified)	None  Note 3  Note 3  Note 3	—  Date expired (31.12.1998)  Date expired (1.6.1999)  Date expired (1.8.2001)
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 and its amendments Note 2.1	1.9.2004
Cenelec	EN 55014-1:1993  Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 1: Emission — Product family standard  Amendment A1:1997 to EN 55014-1:1993  Amendment A2:1999 to EN 55014-1:1993	CISPR 14-1:1993  CISPR 14-1:1993 /A1:1996  CISPR 14-1:1993 /A2:1998	EN 55014:1987 +A2:1990 Note 2.1  Note 3  Note 3	Date expired (31.12.1995)  Date expired (1.1.1998)  Date expired (1.10.2001)
Cenelec	EN 55014-1:2000  Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 1: Emission  Amendment A1:2001 to EN 55014-1:2000	CISPR 14-1:2000  CISPR 14-1:2000 /A1:2001	EN 55014-1:1993 and its amendments Note 2.1  Note 3	1.8.2003  1.10.2004

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 55014-2:1997  Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 2: Immunity — Product family standard  Amendment A1:2001 to EN 55014-2:1997	CISPR 14-2:1997  CISPR 14-2:1997 /A1:2001	EN 55104:1995 Note 2.1  Note 3	Date expired (1.1.2001)  1.12.2004
Cenelec	EN 55015:1996  Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment  Amendment A1:1997 to EN 55015:1996  Amendment A2:1999 to EN 55015:1996	CISPR 15:1996  CISPR 15:1996 /A1:1997  CISPR 15:1996 /A2:1998	EN 55015:1993 Note 2.1  Note 3  Note 3	Date expired (1.1.2000)  Date expired (1.1.2000)  Date expired (1.10.2001)
Cenelec	EN 55015:2000  Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment  Amendment A1:2001 to EN 55015:2000	CISPR 15:2000  CISPR 15:2000 /A1:2001	EN 55015:1996 and its amendments Note 2.1  Note 3	1.8.2003  1.12.2004
Cenelec	EN 55020:1994  Electromagnetic immunity of broadcast receivers and associated equipment  Amendment A11:1996 to EN 55020:1994  Amendment A13:1999 to EN 55020:1994  Amendment A14:1999 to EN 55020:1994  Amendment A12:1999 to EN 55020:1994		EN 55020:1988 Note 2.1  Note 3  Note 3  Note 3  Note 3	Date expired (31.12.1998)  Date expired (1.6.1999)  Date expired (1.8.2001)  Date expired (1.8.2001)  Date expired (1.8.2002)
Cenelec	EN 55020:2002  Sound and television broadcast receivers and associated equipment — Immunity characteristics — Limits and methods of measurement	CISPR 20:2002	EN 55020:1994 and its amendments Note 2.1	1.4.2005
Cenelec	EN 55022:1994  Limits and methods of measurement of radio disturbance characteristics of information technology equipment  Amendment A1:1995 to EN 55022:1994  Amendment A2:1997 to EN 55022:1994	CISPR 22:1993  CISPR 22:1993 /A1:1995  CISPR 22:1993 /A2:1996 (modified)	EN 55022:1987 Note 2.1  Note 3  Note 3	Date expired (31.12.1998)  Date expired (31.12.1998)  Date expired (31.12.1998)

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 55022:1998  Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement	CISPR 22:1997 (modified)	EN 55022:1994 and its amendments Note 2.1	1.8.2003
	Amendment A1:2000 to EN 55022:1998	CISPR 22:1997 /A1:2000	Note 3	1.8.2003
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)
	Amendment A1:2001 to EN 55024:1998	CISPR 24:1997 /A1:2001	Note 3	1.10.2004
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 55103-2:1996  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 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)
Cenelec	EN 60439-1:1999  Low-voltage switchgear and control gear 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 60521:1995  Class 0,5, 1 and 2 alternating-current watt-hour meters	IEC 60521:1988	Relevant generic standard(s) Note 2.3	Date expired (15.7.1995)
Cenelec	EN 60669-2-1:1996  Switches for household and similar fixed-electrical installations — Part 2: Particular requirements — Section 1: Electronic switches	IEC 60669-2-1:1994 +A1:1994 +A2:1995 (modified)	—	—
	Amendment A11:1997 to EN 60669-2-1:1996		Relevant generic standard(s) Note 2.3	Date expired (1.6.1999)

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 60669-2-1:2000  Switches for household and similar fixed electrical installations — Part 2-1: Particular requirements — Electronic switches  Amendment A2:2001 to EN 60669-2-1:2000	IEC 60669-2-1:1996 +A1:1997 (modified)  IEC 60669-2-1:1996 /A2:1999 (modified)	EN 60669-2-1:1996 and its amendment Note 2.1  Note 3	1.10.2005  1.10.2005
Cenelec	EN 60669-2-2:1997  Switches for household and similar fixed electrical installations — Part 2: Particular requirements — Section 2: Electromagnetic remote-control switches (RCS)	IEC 60669-2-2:1996	Relevant generic standard(s) Note 2.3	Date expired (1.6.1999)
Cenelec	EN 60669-2-3:1997  Switches for household and similar fixed electrical installations — Part 2-3: Particular requirements — Time-delay switches (TDS)	IEC 60669-2-3:1997	EN 60669-2-3:1996 Note 2.1	Date expired (1.6.1999)
Cenelec	EN 60687:1992  Alternating current static watt-hour meters for active energy (classes 0,2 S and 0,5 S)	IEC 60687:1992	Relevant generic standard(s) Note 2.3	Date expired (1.6.1993)
Cenelec	EN 60730-1:1995  Automatic electrical controls for household and similar use — Part 1: General requirements  Amendment A11:1996 to EN 60730-1:1995  Amendment A17:2000 to EN 60730-1:1995	IEC 60730-1:1993 (modified)	—  Relevant generic standard(s) Note 2.3  Note 3	—  Date expired (1.1.1998)  Date expired (1.10.2002)
Cenelec	EN 60730-1:2000  Automatic electrical controls for household and similar use — Part 1: General requirements  Note 7	IEC 60730-1:1999 (modified)	EN 60730-1:1995 and its amendments	—
Cenelec	EN 60730-2-5:1995  Automatic electrical controls for household and similar use — Part 2: Particular requirements for automatic electrical burner control systems	IEC 60730-2-5:1993 (modified)	EN 60730-1:1995 and its amendments Note 2.3	Date expired (15.12.2000)
Cenelec	EN 60730-2-6:1995  Automatic electrical controls for household and similar use — Part 2: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements  Amendment A1:1997 to EN 60730-2-6:1995	IEC 60730-2-6:1991 (modified)  IEC 60730-2-6:1991 /A1:1994 (modified)	—  EN 60730-1:1995 and its amendments Note 2.3	—  15.12.2003



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Cenelec	EN 60730-2-7:1991  Automatic electrical controls for household and similar use — Part 2: Particular requirements for timers and time switches  Amendment A1:1997 to EN 60730-2-7:1991	IEC 60730-2-7:1990 (modified)  IEC 60730-2-7:1990 /A1:1994 (modified)	—  EN 60730-1:1995 and its amendments Note 2.3	—  1.1.2004
Cenelec	EN 60730-2-8:1995  Automatic electrical controls for household and similar use — Part 2: Particular requirements for electrically operated water valves, including mechanical requirements  Amendment A1:1997 to EN 60730-2-8:1995  Amendment A2:1997 to EN 60730-2-8:1995	IEC 60730-2-8:1992 (modified)  IEC 60730-2-8:1992 /A1:1994 (modified)  IEC 60730-2-8:1992 /A2:1997	—  EN 60730-1:1995 and its amendments Note 2.3  EN 60730-1:1995 and its amendments Note 2.3	—  1.1.2004  1.1.2004
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 60730-1:1995 and its amendments Note 2.3	1.12.2008
Cenelec	EN 60730-2-9:1995  Automatic electrical controls for household and similar use — Part 2: Particular requirements for temperature sensing controls  Amendment A1:1996 to EN 60730-2-9:1995  Amendment A2:1997 to EN 60730-2-9:1995	IEC 60730-2-9:1992 (modified)  IEC 60730-2-9:1992 /A1:1994 (modified)  IEC 60730-2-9:1992 /A2:1994 (modified)	—  EN 60730-1:1995 and its amendments Note 2.3  EN 60730-1:1995 and its amendments Note 2.3	—  1.1.2004  1.1.2004
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 60730-1:1995 and its amendments Note 2.3	1.12.2008
Cenelec	EN 60730-2-11:1993  Automatic electrical controls for household and similar use — Part 2: Particular requirements for energy regulators  Amendment A1:1997 to EN 60730-2-11:1993	IEC 60730-2-11:1993  IEC 60730-2-11:1993 /A1:1994 (modified)	—  EN 60730-1:1995 and its amendments Note 2.3	—  Date expired (1.7.2000)
Cenelec	EN 60730-2-13:1998  Automatic electrical controls for household and similar use — Part 2-13: Particular requirements for humidity sensing controls	IEC 60730-2-13:1995 (modified)	EN 60730-1:1995 and its amendments Note 2.3	Date expired (1.8.2001)

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 60730-2-14:1997  Automatic electrical controls for household and similar use — Part 2-14: Particular requirements for electric actuators  Amendment A1:2001 to EN 60730-2-14:1997	IEC 60730-2-14:1995 (modified)  IEC 60730-2-14:1995 /A1:2001	EN 60730-1:1995 and its amendments Note 2.3  Note 3	1.6.2004  1.7.2008
Cenelec	EN 60730-2-18:1999  Automatic electrical controls for household and similar use — Part 2: 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 60945:1997  Maritime navigation and radiocommunication equipment and systems — General requirements — Methods of testing and required test results	IEC 60945:1996	EN 60945:1995 Note 2.1	Date expired (1.9.1997)
Cenelec	EN 60947-1:1999  Low-voltage switchgear and control gear — Part 1: General rules  Note 6  Amendment A2:2001 to EN 60947-1:1999	IEC 60947-1:1999 (modified)  IEC 60947-1:1999 /A2:2001	EN 60947-1:1997 Note 2.1  Note 3	Date expired (1.11.2001)  1.12.2004
Cenelec	EN 60947-2:1996  Low-voltage switchgear and control gear — Part 2: Circuit-breakers  Amendment A1:1997 to EN 60947-2:1996  Amendment A2:2001 to EN 60947-2:1996	IEC 60947-2:1995  IEC 60947-2:1995 /A1:1997  IEC 60947-2:1995 /A2:2001	Relevant generic standard(s) Note 2.3  EN 60947-2:1996 /A1:1997 Note 3  Note 3	Date expired (1.10.1997)  Date expired (1.8.1998)  1.7.2004
Cenelec	EN 60947-3:1999  Low-voltage switchgear and control gear — Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units  Amendment A1:2001 to EN 60947-3:1999	IEC 60947-3:1999  IEC 60947-3:1999 /A1:2001	EN 60947-3:1992 +A1:1995 Note 2.1  Note 3	Date expired (1.1.2002)  1.3.2004
Cenelec	EN 60947-4-1:1992  Low-voltage switchgear and control gear — Part 4-1: Contactors and motor-starters — Electromechanical contactors and motor-starters  Amendment A2:1997 to EN 60947-4-1:1992	IEC 60947-4-1:1990  IEC 60947-4-1:1990 /A2:1996	Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.10.1997)  Date expired (1.10.1997)

ESO (1)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 60947-4-2:1996  Low-voltage switchgear and control gear — Part 4: Contactors and motor-starters — Section 2: A.C. semiconductor motor controllers and starters  Amendment A2:1998 to EN 60947-4-2:1996	IEC 60947-4-2:1995 (modified)  IEC 60947-4-2:1995 /A2:1998	Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.3.1999)  Date expired (1.7.2001)
Cenelec	EN 60947-4-2:2000  Low-voltage switchgear and control gear — Part 4-2: Contactors and motor-starters — AC semiconductor motor controllers and starters  Amendment A1:2002 to EN 60947-4-2:2000	IEC 60947-4-2:1999  IEC 60947-4-2:1999 /A1:2001	EN 60947-4-2:1996 and its amendment Note 2.1  Note 3	1.12.2002  1.3.2005
Cenelec	EN 60947-4-3:2000  Low-voltage switchgear and control gear — 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	1.12.2002
Cenelec	EN 60947-5-1:1997  Low-voltage switchgear and control gear — Part 5-1: Control circuit devices and switching elements — Electromechanical control circuit devices  Amendment A12:1999 to EN 60947-5-1:1997	IEC 60947-5-1:1997	—  EN 60947-5-1:1991 +A12:1997 Note 2.1	—  Date expired (1.10.2002)
Cenelec	EN 60947-5-2:1998  Low-voltage switchgear and control gear — Part 5-2: Control circuit devices and switching elements — Proximity switches	IEC 60947-5-2:1997 (modified)	EN 60947-5-2:1997 Note 2.1	Date expired (1.10.2001)
Cenelec	EN 60947-5-3:1999  Low-voltage switchgear and control gear — 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 2.3	Date expired (1.5.2002)
Cenelec	EN 60947-5-6:2000  Low-voltage switchgear and control gear — 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	1.1.2003
Cenelec	EN 60947-6-1:1991  Low-voltage switchgear and control gear — Part 6-1: Multiple function equipment — Automatic transfer switching equipment  Amendment A2:1997 to EN 60947-6-1:1991	IEC 60947-6-1:1989  IEC 60947-6-1:1989 /A2:1997	Relevant generic standard(s) Note 2.3  EN 60947-6-1:1991 /A11:1997 Note 3	Date expired (1.10.1997)  Date expired (1.7.1998)

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 60947-6-2:1993  Low-voltage switchgear and control gear — Part 6-2: Multiple function equipment — Control and protective switching devices (or equipment) (CPS)  Amendment A1:1997 to EN 60947-6-2:1993	IEC 60947-6-2:1992  IEC 60947-6-2:1992 /A1:1997	Relevant generic standard(s) Note 2.3  EN 60947-6-2:1993 /A1:1997 Note 3	Date expired (1.10.1997)  Date expired (1.7.1998)
Cenelec	EN 61000-3-2:1995  Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)  Amendment A1:1998 to EN 61000-3-2:1995  Amendment A2:1998 to EN 61000-3-2:1995  Amendment A14:2000 to EN 61000-3-2:1995	IEC 61000-3-2:1995  IEC 61000-3-2:1995 /A1:1997  IEC 61000-3-2:1995 /A2:1998	EN 60555-2:1987 Note 2.2  EN 61000-3-2:1995 /A13:1997 Note 3  Note 3  Note 3	Date expired (1.1.2001)  Date expired (1.1.2001)  Date expired (1.1.2001)  1.1.2004
Cenelec	EN 61000-3-2:2000  Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)	IEC 61000-3-2:2000 (modified)	EN 61000-3-2:1995 and its amendments Note 2.1	1.1.2004
Cenelec	EN 61000-3-3:1995  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  Amendment A1:2001 to EN 61000-3-3:1995	IEC 61000-3-3:1994  IEC 61000-3-3:1994 /A1:2001	EN 60555-3:1987 +A1:1991 Note 2.2  Note 3	Date expired (1.1.2001)  1.5.2004
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	1.11.2003
Cenelec	EN 61000-6-1:2001  Electromagnetic compatibility (EMC) — Part 6-1: Generic standards — Immunity for residential, commercial and light-industrial environments	IEC 61000-6-1:1997 (modified)	EN 50082-1:1997 Note 2.1	1.7.2004
Cenelec	EN 61000-6-2:1999  Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments	IEC 61000-6-2:1999	EN 50082-2:1995 Note 2.1	Date expired (1.4.2002)
Cenelec	EN 61000-6-2:2001  Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments	IEC 61000-6-2:1999 (modified)	EN 61000-6-2:1999 Note 2.1	1.7.2004

ESO (1)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 61000-6-3:2001 Electromagnetic compatibility (EMC) — Part 6-3: Generic standards — Emission standard for residential, commercial and light industrial environments	IEC 61000-6-3:1996 (modified)	EN 50081-1:1992 Note 2.1	1.7.2004
Cenelec	EN 61000-6-4:2001 Electromagnetic compatibility (EMC) — Part 6-4: Generic standards — Emission standard for industrial environments	IEC 61000-6-4:1997 (modified)	EN 50081-2:1993 Note 2.1	1.7.2004
Cenelec	EN 61008-1:1994 Electrical accessories — Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) — Part 1: General rules Amendment A2:1995 to EN 61008-1:1994 Amendment A14:1998 to EN 61008-1:1994	IEC 61008-1:1990 +A1:1992 (modified) IEC 61008-1:1990 /A2:1995	— Relevant generic standard(s) Note 2.3 Relevant generic standard(s) Note 2.3	— Date expired (1.7.2000) Date expired (1.1.2001)
Cenelec	EN 61009-1:1994 Electrical accessories — Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) — Part 1: General rules Amendment A1:1995 to EN 61009-1:1994 Amendment A14:1998 to EN 61009-1:1994	IEC 61009-1:1991 (modified) IEC 61009-1:1991 /A1:1995	— Relevant generic standard(s) Note 2.3 Note 3	— Date expired (1.7.2000) Date expired (1.1.2001)
Cenelec	EN 61036:1996 Alternating current static watt-hour meters for active energy (classes 1 and 2) Amendment A1:2000 to EN 61036:1996	IEC 61036:1996 IEC 61036:1996 /A1:2000	EN 61036:1992 Note 2.1 Note 3	Date expired (1.6.1997) 1.6.2003
Cenelec	EN 61037:1992 Electricity metering — Tariff and load control — Particular requirements for electronic ripple control receivers Amendment A1:1996 to EN 61037:1992 Amendment A2:1998 to EN 61037:1992	IEC 61037:1990 (modified) IEC 61037:1990 /A1:1996 IEC 61037:1990 /A2:1998	None Note 3 Note 3	— Date expired (1.12.1996) Date expired (1.5.2001)
Cenelec	EN 61038:1992 Electricity metering — Tariff and load controls — Particular requirements for time switches Amendment A1:1996 to EN 61038:1992 Amendment A2:1998 to EN 61038:1992	IEC 61038:1990 (modified) IEC 61038:1990 /A1:1996 IEC 61038:1990 /A2:1998	None Note 3 Note 3	— Date expired (1.12.1996) Date expired (1.5.2001)

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
Cenelec	EN 61131-2:1994 Programmable controllers — Part 2: Equipment requirements and tests  Amendment A11:1996 to EN 61131-2:1994  Amendment A12:2000 to EN 61131-2:1994	IEC 61131-2:1992	Relevant generic standard(s) Note 2.3  Note 3  Note 3	Date expired (15.3.1995)  Date expired (1.12.1996)  1.1.2003
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	1.11.2003
Cenelec	EN 61268:1996 Alternating current static var-hour meters for reactive energy (classes 2 and 3)	IEC 61268:1995	Relevant generic standard(s) Note 2.3	Date expired (1.7.1996)
Cenelec	EN 61326:1997 Electrical equipment for measurement, control and laboratory use — EMC requirements  Amendment A1:1998 to EN 61326:1997  Amendment A2:2001 to EN 61326:1997	IEC 61326:1997  IEC 61326:1997 /A1:1998  IEC 61326:1997 /A2:2000	Relevant generic standard(s) Note 2.3  Note 3  Note 3	Date expired (1.7.2001)  Date expired (1.7.2001)  1.4.2004
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)
Cenelec	EN 61547:1995 Equipment for general lighting purposes — EMC immunity requirements  Amendment A1:2000 to EN 61547:1995	IEC 61547:1995  IEC 61547:1995 /A1:2000	Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.7.1996)  1.11.2003
Cenelec	EN 61800-3:1996 Adjustable speed electrical power drive systems — Part 3: EMC product standard including specific test methods  Amendment A11:2000 to EN 61800-3:1996	IEC 61800-3:1996	Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.4.1997)  Date expired (1.1.2002)
Cenelec	EN 61812-1:1996 Specified time relays for industrial use — Part 1: Requirements and tests  Amendment A11:1999 to EN 61812-1:1996	IEC 61812-1:1996	—  Relevant generic standard(s) Note 2.3	—  Date expired (1.1.2002)

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
CEN	EN 12015 Electromagnetic compatibility — Product family standard for lifts, escalators and passenger conveyors — Emission			
CEN	EN 12016 Electromagnetic compatibility — Product family standard for lifts, escalators and passenger conveyors — Immunity			
ETSI	EN 300 386 V.1.2.1 Electromagnetic compatibility and radio spectrum matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements		EN 300 386-2 V.1.1.3	31.12.2004
ETSI	EN 300 386 V.1.3.1 Electromagnetic compatibility and radio spectrum matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements		EN 300 386-2 V.1.2.1	31.12.2004
ETSI	EN 300 386-2 V.1.1.3 Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements; Part 2: Product family standard			
CEN	EN ISO 14982 Agricultural and forestry machines — Electromagnetic compatibility — Test methods and acceptance criteria (ISO 14982:1998)			

<sup>(1)</sup> ESO: (European Standardisation Organisation):

- CEN: rue de Stassart/Stassartstraat 36, B-1050 Brussels; tel. (32-2) 550 08 11, fax (32-2) 550 08 19 (<http://www.cenorm.be>);
- Cenelec: rue de Stassart/Stassartstraat 35, B-1050 Brussels; tel. (32-2) 519 68 71, fax (32-2) 519 69 19 (<http://www.cenelec.org>);
- ETSI: 650, route des Lucioles, F-06921 Sophia Antipolis Cedex, tel. (33-4) 92 94 42 00, fax (33-4) 93 65 47 16 (<http://www.etsi.org>).

General remark: when there is a stroke in the column 4 (reference of the superseded standard), it means that the referenced standard may not be used without amendment or particular part for EMC purpose.

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 CCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard (column 4) therefore consists of EN CCCC: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.

Example: For EN 55013:1990, the following applies:

Cenelec	<p>EN 55013:1990</p> <p>Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment (The referenced standard is EN 55013:1990)</p> <p>Amendment A12:1994 to EN 55013:1990 (The referenced standard is EN 55013:1990 +A12:1994 to EN 55013:1990)</p> <p>Amendment A13:1996 to EN 55013:1990 (The referenced standard is EN 55013:1990 +A12:1994 to EN 55013:1990 +A13:1996 to EN 55013:1990)</p> <p>Amendment A14:1999 to EN 55013:1990 (The referenced standard is EN 55013:1990 +A12:1994 to EN 55013:1990 +A13:1996 to EN 55013:1990 +A14:1999 to EN 55013:1990)</p>	CISPR 13:1975 +A1:1983 (modified)	<p>None (There is no superseded standard)</p> <p>Note 3 (The superseded standard is EN 55013:1990)</p> <p>Note 3 (The superseded standard is EN 55013:1990 +A12:1994 to EN 55013:1990)</p> <p>Note 3 (The superseded standard is EN 55013:1990 +A12:1994 to EN 55013:1990 +A13:1996 to EN 55013:1990)</p>	<p>—</p> <p>Date expired (31.12.1998)</p> <p>Date expired (1.6.1999)</p> <p>Date expired (1.8.2001)</p>
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Note 6: EN 60947-1:1999 does not give presumption of conformity without another part of the standard.

Note 7: EN 60730-1:2000 does not give presumption of conformity without another part of the standard.

Note 8: EN 55012 is applicable for giving presumption of conformity under Directive 89/336/EEC for those vehicles, boats and internal combustion engine-driven devices that are not within the scope of Directives 95/54/EC, 97/24/EC or 2000/2/EC.

This list replaces all the previous lists published in the *Official Journal of the European Communities*.



**Commission communication in the framework of the implementation of Council Directive  
1999/5/EC**

(2002/C 304/03)

**(Text with EEA relevance)**

*(Publication of titles and references of harmonised standards under the Directive)*

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
Cenelec	EN 41003:1998 Particular safety requirements for equipment to be connected to telecommunication networks		EN 41003:1996 Note 2.1	Date expired (1.1.2002)	Article 3(1)(a) (and Article 2 73/23/EEC)
Cenelec	EN 50081-1:1992 Electromagnetic compatibility — Generic emission standard — Part 1: Residential, commercial and light industry		None	—	Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 50081-2:1993 Electromagnetic compatibility — Generic emission standard — Part 2: Industrial environment		None	—	Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 50082-1:1997 Electromagnetic compatibility — Generic immunity standard — Part 1: Residential, commercial and light industry		EN 50082-1:1992 Note 2.1	Date expired (1.7.2001)	Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 50083-1:1993 Cable networks for television signals, sound signals and interactive services — Part 1: Safety requirements Amendment A2:1997 to EN 50083-1:1993		None  Note 3	—  —	Article 3(1)(a) (and Article 2 73/23/EEC)
Cenelec	EN 50360:2001 Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz-3 GHz)		None	—	Article 3(1)(a)
Cenelec	EN 50364:2001 Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 10 GHz, used in electronic article surveillance (EAS), radio frequency identification (RFID) and similar applications		None	—	Article 3(1)(a) (and Article 2 73/23/EEC)
Cenelec	EN 50371:2002 Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz-300 GHz) — General public		None	—	Article 3(1)(a) (and Article 2 73/23/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
Cenelec	EN 50385:2002  Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields (110 MHz-40 GHz) — General public		None	—	Article 3(1)(a)
Cenelec	EN 55022:1994  Limits and methods of measurement of radio disturbance characteristics of information technology equipment  Amendment A1:1995 to EN 55022:1994  Amendment A2:1997 to EN 55022:1994	CISPR 22:1993  CISPR 22:1993 /A1:1995  CISPR 22:1993 /A2:1996 (modified)	EN 55022:1987 Note 2.1  Note 3  Note 3	Date expired (31.12.1998)  Date expired (31.12.1998)  Date expired (31.12.1998)	Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 55022:1998  Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement  Amendment A1:2000 to EN 55022:1998	CISPR 22:1997 (modified)  CISPR 22:1997 /A1:2000	EN 55022:1994 and its amendments Note 2.1  Note 3	1.8.2003  1.8.2003	Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 55024:1998  Information technology equipment — Immunity characteristics — Limits and methods of measurement  Amendment A1:2001 to EN 55024:1998	CISPR 24:1997 (modified)  CISPR 24:1997 /A1:2001	Relevant generic standard(s) Note 2.3  Note 3	Date expired (1.7.2001)  1.10.2004	Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 60065:1998  Audio, video and similar electronic apparatus — Safety requirements	IEC 60065:1998 (modified)	EN 60065:1993 +A11:1997 Note 2.1	Date expired (1.8.2002)	Article 3(1)(a) (and Article 2 73/23/EEC)
Cenelec	EN 60065:2002  Audio, video and similar electronic apparatus — Safety requirements	IEC 60065:2001 (modified)	EN 60065:1998 Note 2.1	1.3.2007	Article 3(1)(a) (and Article 2 73/23/EEC)
Cenelec	EN 60215:1989  Safety requirements for radio transmitting equipment  Amendment A1:1992 to EN 60215:1989  Amendment A2:1994 to EN 60215:1989	IEC 60215:1987  IEC 60215:1987 /A1:1990  IEC 60215:1987 /A2:1993	None  Note 3  Note 3	—  Date expired (1.6.1993)  Date expired (15.7.1995)	Article 3(1)(a) (and Article 2 73/23/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
Cenelec	EN 60825-1:1994 Safety of laser products — Part 1: Equipment classification, requirements and user's guide  Amendment A11:1996 to EN 60825-1:1994  Amendment A2:2001 to EN 60825-1:1994	IEC 60825-1:1993   IEC 60825-1:1993 /A2:2001	None  Note 3  Note 3	—  Date expired (1.1.1997)  1.1.2004	Article 3(1)(a) (and Article 2 73/23/EEC)
Cenelec	EN 60825-2:1994 Safety of laser products — Part 2: Safety of optical fibre communication systems  Amendment A1:1998 to EN 60825-2:1994	IEC 60825-2:1993  IEC 60825-2:1993 /A1:1997	None  Note 3	—  Date expired (1.10.1998)	Article 3(1)(a) (and Article 2 73/23/EEC)
Cenelec	EN 60825-2:2000 Safety of laser products — Part 2: Safety of optical fibre communication systems	IEC 60825-2:2000	EN 60825-2:1994 and its amendment Note 2.1	1.4.2003	Article 3(1)(a) (and Article 2 73/23/EEC)
Cenelec	EN 60825-4:1997 Safety of laser products — Part 4: Laser guards	IEC 60825-4:1997	None	—	Article 3(1)(a) (and Article 2 73/23/EEC)
Cenelec	EN 60950:1992 Safety of information technology equipment  Amendment A1:1993 to EN 60950:1992  Amendment A2:1993 to EN 60950:1992  Amendment A3:1995 to EN 60950:1992  Amendment A4:1997 to EN 60950:1992  Amendment A11:1997 to EN 60950:1992	IEC 60950:1991 (modified)  IEC 60950:1991 /A1:1992  IEC 60950:1991 /A2:1993 (modified)  IEC 60950:1991 /A3:1995 (modified)  IEC 60950:1991 /A4:1996 (modified)	None  Note 3  Note 3  Note 3  Note 3  Note 3	—  Date expired (1.3.2000)  Date expired (1.3.2000)  Date expired (1.1.2002)  1.8.2003  1.8.2003	Article 3(1)(a) (and Article 2 73/23/EEC)
Cenelec	EN 60950:2000 Safety of information technology equipment	IEC 60950:1999 (modified)	EN 60950:1992 and its amendments Note 2.1	1.1.2005	Article 3(1)(a) (and Article 2 73/23/EEC)
Cenelec	EN 60950-1:2001 Information technology equipment — Safety — Part 1: General requirements	IEC 60950-1:2001 (modified)	EN 60950:2000 Note 2.1	1.7.2006	Article 3(1)(a) (and Article 2 73/23/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
Cenelec	<p>EN 61000-3-2:1995</p> <p>Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)</p> <p>Amendment A1:1998 to EN 61000-3-2:1995</p> <p>Amendment A2:1998 to EN 61000-3-2:1995</p> <p>Amendment A14:2000 to EN 61000-3-2:1995</p>	<p>IEC 61000-3-2:1995</p> <p>IEC 61000-3-2:1995 /A1:1997</p> <p>IEC 61000-3-2:1995 /A2:1998</p>	<p>Relevant generic standard(s) Note 2.3</p> <p>Note 3</p> <p>Note 3</p> <p>Note 3</p>	<p>Date expired (1.1.2001)</p> <p>Date expired (1.1.2001)</p> <p>Date expired (1.1.2001)</p> <p>1.1.2004</p>	<p>Article 3(1)(b) (and Article 4 89/336/EEC)</p>
Cenelec	<p>EN 61000-3-2:2000</p> <p>Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)</p>	<p>IEC 61000-3-2:2000 (modified)</p>	<p>EN 61000-3-2:1995 and its amendments Note 2.1</p>	<p>1.1.2004</p>	<p>Article 3(1)(b) (and Article 4 89/336/EEC)</p>
Cenelec	<p>EN 61000-3-3:1995</p> <p>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</p> <p>Amendment A1:2001 to EN 61000-3-3:1995</p>	<p>IEC 61000-3-3:1994</p> <p>IEC 61000-3-3:1994 /A1:2001</p>	<p>Relevant generic standard(s) Note 2.3</p> <p>Note 3</p>	<p>Date expired (1.1.2001)</p> <p>1.5.2004</p>	<p>Article 3(1)(b) (and Article 4 89/336/EEC)</p>
Cenelec	<p>EN 61000-3-11:2000</p> <p>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</p>	<p>IEC 61000-3-11:2000</p>	<p>Relevant generic standard(s) Note 2.3</p>	<p>1.11.2003</p>	<p>Article 3(1)(b) (and Article 4 89/336/EEC)</p>
Cenelec	<p>EN 61000-6-1:2001</p> <p>Electromagnetic compatibility (EMC) — Part 6-1: Generic standards — Immunity for residential, commercial and light-industrial environments</p>	<p>IEC 61000-6-1:1997 (modified)</p>	<p>EN 50082-1:1997 Note 2.1</p>	<p>1.7.2004</p>	<p>Article 3(1)(b) (and Article 4 89/336/EEC)</p>
Cenelec	<p>EN 61000-6-2:1999</p> <p>Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments</p>	<p>IEC 61000-6-2:1999</p>	<p>EN 50082-2:1995 Note 2.1</p>	<p>Date expired (1.4.2002)</p>	<p>Article 3(1)(b) (and Article 4 89/336/EEC)</p>
Cenelec	<p>EN 61000-6-2:2001</p> <p>Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments</p>	<p>IEC 61000-6-2:1999 (modified)</p>	<p>EN 61000-6-2:1999 Note 2.1</p>	<p>1.7.2004</p>	<p>Article 3(1)(b) (and Article 4 89/336/EEC)</p>
Cenelec	<p>EN 61000-6-3:2001</p> <p>Electromagnetic compatibility (EMC) — Part 6-3: Generic standards — Emission standard for residential, commercial and light-industrial environments</p>	<p>IEC 61000-6-3:1996 (modified)</p>	<p>EN 50081-1:1992 Note 2.1</p>	<p>1.7.2004</p>	<p>Article 3(1)(b) (and Article 4 89/336/EEC)</p>

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
Cenelec	EN 61000-6-4:2001  Electromagnetic compatibility (EMC) — Part 6-4: Generic standards — Emission standard for industrial environments	IEC 61000-6-4:1997 (modified)	EN 50081-2:1993 Note 2.1	1.7.2004	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 300 065-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (Navtex) — Part 2: Harmonised EN covering essential requirements of Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 300 065-3 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (Navtex) — Part 3: Harmonised EN covering essential requirements of Article 3(3)(e) of the R & TTE Directive				Article 3(3)
ETSI	EN 300 086-2 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Radio equipment with an internal or external RF connector intended primarily for analogue speech — Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive		ETS 300 086/A2 (02-1997)	Date expired (31.8.2002)	Article 3(2)
ETSI	EN 300 113-2  Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and speech) and having an antenna connector — Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive		ETS 300 113/A1 (02-1997)	Date expired (30.9.2002)	Article 3(2)
ETSI	EN 300 135-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Angle-modulated citizens band radio equipment (CEPT PR 27 radio equipment) — Part 2: Harmonised EN covering essential requirements under Article 3(2) of R & TTE Directive		ETS 300 135	Date expired (30.4.2001)	Article 3(2)
ETSI	EN 300 152-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Maritime emergency position indicating radio beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only — Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive				Article 3(2)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	<p>EN 300 152-3 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Maritime emergency position indicating radio beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only — Part 3: Harmonised EN under Article 3(3)(e) of the R &amp; TTE Directive</p>				Article 3(3)
ETSI	<p>EN 300 162-2 V1.1.2</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands — Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 300 162-3 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands — Part 3: Harmonised EN covering essential requirements of Article 3(3)(e) of the R &amp; TTE Directive</p>				Article 3(3)
ETSI	<p>EN 300 219-2 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Radio equipment with an internal or external RF connector intended primarily for analogue speech — Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 300 220-3 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Short-range devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW — Part 3: Harmonised EN covering essential requirements under Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 300 224-2 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); On-site paging service — Part 2: Harmonised EN under Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 300 279 V1.2.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for private land mobile radio (PMR) and ancillary equipment (speech and/or non speech)</p>		ETS 300 279/A1:1997	Date expired (30.4.2002)	Article 3(1)(b) (and Article 4 89/336/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 300 296-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Radio equipment using integral antennas intended primarily for analogue speech — Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 300 328-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques — Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive		ETS 300 328/A1:1997	Date expired (30.4.2001)	Article 3(2)
ETSI	EN 300 328-2 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques — Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive		EN 300 328-2 V1.1.1	31.8.2003	Article 3(2)
ETSI	EN 300 330-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Short-range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz — Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 300 339:1998  Electromagnetic compatibility and radio spectrum (ERM); General electromagnetic compatibility (EMC) for radio communications equipment				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 300 341-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Land Mobile service (RP 02); Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver — Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 300 385:1999  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for fixed radio links and ancillary equipment		ETS 300 385/A1:1997	31.12.2002	Article 3(1)(b) (and Article 4 89/336/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 300 390-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna — Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 300 422-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range — Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 300 433-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Double-side band (DSB) and/or single-side band (SSB) amplitude modulated citizens band radio equipment — Part 2: Harmonised EN covering essential requirements under Article 3(2) of R & TTE Directive				Article 3(2)
ETSI	EN 300 440-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Short-range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range — Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 300 454-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Wideband audio links — Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 300 471-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Access protocol, occupation rules and corresponding technical characteristics of radio equipment for the transmission of data on shared channels — Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 300 698-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways — Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive				Article 3(2)



ESO (1)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	<p>EN 300 698-3 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways — Part 3: Harmonised EN under Article 3(3)(e) of the R &amp; TTE Directive</p>				Article 3(3)
ETSI	<p>EN 300 718-2 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Avalanche Beacons; Transmitter-receiver systems — Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R &amp; TTE Directive of Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 300 718-3 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Avalanche beacons; Transmitter-receiver systems — Part 3: Harmonised EN covering the essential requirements of Article 3(3)(e) of the R &amp; TTE Directive</p>				Article 3(3)
ETSI	<p>EN 300 720-2 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Ultra-High Frequency (UHF) on-board communications systems and equipment — Part 2: Harmonised EN under Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 300 761-2 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Short-range devices (SRD); Automatic vehicle identification (AVI) for railways operating in the 2,45 GHz frequency range — Part 2: Harmonised standard covering essential requirements under Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 300 827:1998</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for terrestrial trunked radio (TETRA) and ancillary equipment</p>				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	<p>EN 300 828:1998</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radiotelephone transmitters and receivers for the maritime mobile service operating in the VHF bands</p>				Article 3(1)(b) (and Article 4 89/336/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	<p>EN 300 829:1998</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for maritime earth stations (MMES) operating in the 1,5/1,6 GHz bands providing low bit rate data communications (LBRDC) for the global maritime distress and safety system (GMDSS)</p>				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	<p>EN 300 831:1998</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for mobile earth stations (MES) used within satellite personal communications networks (S-PCN) operating in the 1,6/2,4 GHz and 2 GHz frequency bands</p>				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	<p>EN 300 831:1999</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for mobile earth stations (MES) used within satellite personal communications networks (S-PCN) operating in the 1,5/1,6/2,4 GHz and 2 GHz frequency bands</p>		EN 300 831:1998	31.12.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	<p>EN 300 832:1998</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for mobile earth stations (MES) providing low bit rate data communication (LBRDC) using satellites in low earth orbits (LEO) operating in frequency below 1 GHz</p>				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	<p>EN 301 011:1998</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for narrow-band directprinting (NBDP) Navtex receivers operating in the maritime mobile service</p>				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	<p>EN 301 025-2 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class 'D' digital selective calling (DSC) — Part 2: Harmonised EN under Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 301 025-3 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class 'D' digital selective calling (DSC) — Part 3: Harmonised EN under Article 3(3)(e) of the R &amp; TTE Directive</p>				Article 3(3)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 301 090:1998  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for maritime radiotelephone watch receivers operating on 2 182 kHz				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 166-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Technical characteristics and test conditions for radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrowband channels and having an antenna connector				Article 3(2)
ETSI	EN 301 178-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only) — Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 357-2 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Analogue cordless wideband audio devices using integral antennas operating in the CEPT recommended 863 MHz to 865 MHz frequency range — Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 357-2 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Consumer radio microphones and in-ear monitoring systems operating in the CEPT harmonised band 863 MHz to 865 MHz — Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive		EN 301 357 V1.1.1	31.3.2003	Article 3(2)
ETSI	EN 301 360 V1.1.3  Satellite earth stations and systems (SES); Harmonised EN for satellite user terminals (SUT) transmitting towards satellites in geostationary orbit in the 27,5 to 29,5 GHz frequency bands covering essential requirements under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 406 V1.4.1  Digital enhanced cordless telecommunications (DECT); Harmonised EN for digital enhanced cordless telecommunications (DECT) covering essential requirements under Article 3(2) of the R & TTE Directive		TBR 6: 1997 (Edition 2)	Date expired (31.10.2001)	Article 3(2)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	<p>EN 301 419-1 V4.1.1</p> <p>Digital cellular telecommunications system (Phase 2); Attachment requirements for global system for mobile communications (GSM) — Part 1: Mobile stations in the GSM 900 and DCS 1 800 bands; Access (GSM 13.01 version 4.0.1) (applicable parts: 12.1.1, 12.1.2, 12.2.1, 12.2.2, 13.1, 13.2, 13.3-1, 13.4, 14.1.1.2, 14.1.2.2, 14.3, 14.4.1, 14.5.1, 14.6.1, 14.7.1, 19.1, 19.2, 19.3, 20.1, 20.2, 20.3, 20.4, 20.5, 20.6, 20.7, 20.8, 20.9, 20.10, 20.11, 20.12, 20.13, 20.15, 20.16, 20.20.1, 20.20.2, 21.1, 21.2, 21.3.1, 21.3.2, 21.4, 22.1, 25.2.1.1.4, 25.2.1.2.3, 25.2.1.2.4, 25.2.3, 26.2.1.1, 26.2.1.2, 26.2.1.3, 26.2.2, 26.6.1.1, 26.6.1.2, 26.6.13.10, 26.6.13.3, 26.6.13.5, 26.6.13.6, 26.6.13.8, 26.6.13.9, 26.7.4.6, 26.7.5.7.1, 26.8.1.2.6.6, 26.8.1.3.5.2, 26.8.2.1, 26.8.2.2, 26.8.2.3, 26.8.3, 26.9.2, 26.9.3, 26.9.4, 26.9.5, 26.10.2.2, 26.10.2.3, 26.10.2.4.1, 26.10.2.4.2, 26.11.2.1, 26.12.1, 26.12.2.1, 26.12.3, 26.12.4, 27.6, 27.7, 31.6.1.1, 34.2.1, 34.2.2, 34.2.3)</p>				Article 3(2)
ETSI	<p>EN 301 419-2 V5.1.1</p> <p>Digital cellular telecommunications system (Phase 2+); Attachment requirements for global system for mobile communications (GSM); High-speed circuit switched data (HSCSD) multislot mobile stations; Access</p>				Article 3(2)
ETSI	<p>EN 301 419-3 V5.0.2</p> <p>Digital cellular telecommunications system (Phase 2+); Attachment requirements for global system for mobile communications (GSM); Advanced speech call items (ASCI); Mobile stations; Access (GSM 13.68 version 5.0.2 Release 1996) (applicable parts: 26.14.5.2, 26.14.7.3, 26.14.8.1)</p>				Article 3(2)
ETSI	<p>EN 301 419-7 V5.0.2</p> <p>Digital cellular telecommunications system (Phase 2+); Attachment requirements for global system for mobile communications (GSM); Railways band (R-GSM); Mobile stations; Access (GSM 13.67 version 5.0.2) (applicable parts: 12.3.1, 12.3.2, 12.4.1, 12.4.2, 13.9, 14.7.3, 20.21.1, 20.21.2, 20.21.3, 20.21.4, 20.21.5, 20.21.6, 20.21.7, 20.21.8, 20.21.9, 20.21.10, 20.21.11, 20.21.12, 20.21.13, 20.21.15, 20.21.16, 20.21.18, 26.10.2.2, 26.10.2.3, 26.10.2.4.1, 26.10.2.4.2)</p>				Article 3(2)
ETSI	<p>EN 301 423</p> <p>Electromagnetic Compatibility and radio spectrum matters (ERM); Harmonised standard for the terrestrial flight telecommunications system under Article 3(2) of the R &amp; TTE Directive</p>		TBR 23	Date expired (30.9.2002)	Article 3(2)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 301 426 V1.2.1 Satellite earth stations and systems (SES); Harmonised EN for low data rate land mobile satellite earth stations (LMES) operating in the 1,5/1,6 GHz frequency bands covering essential requirements under Article 3.2 of the R & TTE Directive		EN 301 426 V1.1.1	Date expired (30.6.2002)	Article 3(2)
ETSI	EN 301 427 V1.1.1 Satellite earth stations and systems (SES); Harmonised EN for low data rate land mobile satellite earth stations (LMES) operating in the 11/12/14 GHz frequency bands covering essential requirements under Article 3.2 of the R & TTE Directive		TBR 27	Date expired (31.1.2001)	Article 3(2)
ETSI	EN 301 428 V1.2.1 Satellite earth stations and systems (SES); Harmonised EN for very small aperture terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering essential requirements under Article 3(2) of the R & TTE Directive		EN 301 428 V1.1.1	Date expired (30.11.2001)	Article 3(2)
ETSI	EN 301 430 V1.1.1 Satellite earth stations and systems (SES); Harmonised EN for satellite news gathering transportable earth stations (SNG TES) operating in the 11-12/13-14 GHz frequency bands covering essential requirements under Article 3(2) of the R & TTE Directive		TBR 30	Date expired (31.1.2001)	Article 3(2)
ETSI	EN 301 441 V1.1.1 Satellite earth stations and systems (SES); Harmonised EN for mobile earth stations (MESs), including handheld earth stations, for satellite personal communications networks (S-PCN) in the 1,6/2,4 GHz bands under the mobile satellite service (MSS) covering essential requirements under Article 3.2 of the R & TTE Directive		TBR 41	Date expired (31.1.2001)	Article 3(2)
ETSI	EN 301 442 V1.1.1 Satellite earth stations and systems (SES); Harmonised EN for mobile earth stations (MESs), including handheld earth stations, for satellite personal communications networks (S-PCN) in the 2,0 GHz bands under the mobile satellite service (MSS) covering essential requirements under Article 3.2 of the R & TTE Directive		TBR 42	Date expired (31.1.2001)	Article 3(2)
ETSI	EN 301 443 V1.2.1 Satellite earth stations and systems (SES); Harmonised EN for very small aperture terminal (VSAT); Transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering essential requirements under Article 3(2) of the R & TTE Directive		EN 301 443 V1.1.1	Date expired (30.11.2001)	Article 3(2)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 301 444 V1.1.1 Satellite earth stations and systems (SES); Harmonised EN for land mobile earth stations (LMES) operating in the 1,5 GHz and 1,6 GHz bands providing voice and/or data communications covering essential requirements under Article 3.2 of the R & TTE Directive		TBR 44	Date expired (31.1.2001)	Article 3(2)
ETSI	EN 301 459 V1.2.1 Satellite earth stations and systems (SES); Harmonised EN for satellite interactive terminals (SIT) and satellite user terminals (SUT) transmitting towards satellites in geostationary orbit in the 29,5 to 30,0 GHz frequency bands covering essential requirements under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 489-01 V1.2.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 1: Common technical requirements				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-01 V1.3.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 1: Common technical requirements		EN 301 489-01 V1.2.1	30.6.2003	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-01 V1.4.1 Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 1: Common technical requirements		EN 301 489-01 V1.3.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-02 V1.2.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 2: Specific conditions for radio paging equipment		ETS 300 682, ETS 300 741 and ETS 300 340/A1	31.10.2003	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-02 V1.4.1 Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 2: Specific conditions for radio paging equipment		EN 301 489-02 V1.2.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-03 V1.2.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 3: Specific conditions for short-range devices (SRD) operating on frequencies between 9 kHz and 40 GHz		ETS 300 683	31.10.2003	Article 3(1)(b) (and Article 4 89/336/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 301 489-03 V1.3.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 3: Specific conditions for short-range devices (SRD) operating on frequencies between 9 kHz and 40 GHz		EN 301 489-03 V1.2.1 ETS 300 683:1997	31.8.2003	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-03 V1.4.1 Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 3: Specific conditions for short-range devices (SRD) operating on frequencies between 9 kHz and 40 GHz		EN 301 489-03 V1.3.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-04 V1.2.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 4: Specific conditions for fixed radio links and ancillary equipment and services		EN 300 385:1999	31.12.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-04 V1.3.1 Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 4: Specific conditions for fixed radio links and ancillary equipment and services		EN 301 489-04 V1.2.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-05 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 5: Specific conditions for private land mobile radio (PMR) and ancillary equipment (speech and non-speech)		EN 300 279:1999	Date expired (30.4.2002)	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-05 V1.3.1 Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 5: Specific conditions for private land mobile radio (PMR) and ancillary equipment (speech and non-speech)		EN 301 489-05 V1.2.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-06 V1.1.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 6: Specific conditions for digital enhanced cordless telecommunications (DECT) equipment		ETS 300 329	31.3.2003	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-06 V1.2.1 Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 6: Specific conditions for digital enhanced cordless telecommunications (DECT) equipment		EN 301 489-06 V1.1.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 301 489-07 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)		EN 300 342-1	Date expired (31.3.2002)	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-07 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)		EN 301 489-07 V1.1.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-08 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 8: Specific conditions for GSM base stations				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-08 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 8: Specific conditions for GSM base stations		EN 301 489-08 V1.1.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-09 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 9: Specific conditions for wireless microphones and similar radio frequency (RF) audio link equipment		ETS 300 445/A1:1997	Date expired (31.3.2002)	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-09 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 9: Specific conditions for wireless microphones, similar radio frequency (RF) audiolink equipment, cordless audio and in-ear monitoring devices		EN 301 489-09 V1.1.1	1.8.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-09 V1.3.1  Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 9: Specific conditions for wireless microphones, similar radio frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices		EN 301 489-09 V1.2.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)



ESO (1)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 301 489-10 V1.1.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 10: Specific conditions for First (CT1 and CT1+) and second generation cordless telephone (CT2) equipment		ETS 300 446	Date expired (31.3.2002)	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-10 V1.2.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 10: Specific conditions for first (CT1 and CT1+) and second generation cordless telephone (CT2) equipment		EN 301 489-10 V1.1.1	1.8.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-10 V1.3.1 Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 10: Specific conditions for first (CT1 and CT1+) and second generation cordless telephone (CT2) equipment		EN 301 489-10 V1.2.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-11 V1.2.1 Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 11: Specific conditions for terrestrial sound broadcasting service transmitters		EN 301 489-11 V1.1.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-11 V1.1.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 11: Specific conditions for analogue terrestrial sound broadcasting (amplitude modulation (AM) and frequency modulation (FM)) service transmitters		ETS 300 447	1.8.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-12 V1.1.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 12: Specific conditions for very small aperture terminal, satellite interactive earth stations operated in the frequency ranges between 4 GHz and 30 GHz in the Fixed Satellite Service (FSS)		ETS 300 673	Date expired (31.5.2002)	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-13 V1.1.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 13: Specific conditions for citizens band (CB) radio and ancillary equipment (speech and non-speech)		ETS 300 680-1 and -2	Date expired (31.3.2002)	Article 3(1)(b) (and Article 4 89/336/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 301 489-13 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 13: Specific conditions for citizen's band (CB) radio and ancillary equipment (speech and non-speech)		EN 301 489-13 V1.1.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-14 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 14: Specific conditions for analogue and digital terrestrial TV broadcasting service transmitters				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-15 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 15: Specific conditions for commercially available amateur radio equipment		ETS 300 684	Date expired (31.3.2002)	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-15 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 15: Specific conditions for commercially available amateur radio equipment		EN 301 489-15 V1.1.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-16 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 16: Specific conditions for analogue cellular radio communications equipment, mobile and portable		ETS 300 717	Date expired (31.3.2002)	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-16 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 16: Specific conditions for analogue cellular radio communications equipment, mobile and portable		EN 301 489-16 V1.1.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-17 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 17: Specific conditions for wideband data and Hiperlan equipment		ETS 300 826	Date expired (31.5.2002)	Article 3(1)(b) (and Article 4 89/336/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 301 489-18 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 18: Specific conditions for terrestrial trunked radio (TETRA) equipment		ETS 300 827	Date expired (31.5.2002)	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-18 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 18: Specific conditions for terrestrial trunked radio (TETRA) equipment		EN 301 489-18 V1.1.1	31.8.2003	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-18 V1.3.1  Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 18: Specific conditions for terrestrial trunked radio (TETRA) equipment		EN 301 489-18 V1.2.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-19 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 19: Specific conditions for receive only mobile earth stations (ROMES) operating in the 1,5 GHz band providing data communication		ETS 300 830	Date expired (31.5.2002)	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-19 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 19: Specific conditions for receive only mobile earth stations (ROMES) operating in the 1,5 GHz band providing data communication		EN 301 489-19 V1.1.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-20 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 20: Specific conditions for mobile earth stations (MES) used in the mobile satellite services (MSS)		ENs 300 831 and 300 832	31.12.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-20 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 20: Specific conditions for mobile earth stations (MES) used in the mobile satellite services (MSS)		EN 301 489-20 V1.1.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 301 489-22 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 22: Specific requirements for ground-based VHF aeronautical mobile and fixed radio equipment				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-22 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 22: Specific requirements for ground-based VHF aeronautical mobile and fixed radio equipment		EN 301 489-22 V1.1.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-23 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 23: Specific conditions for IMT-2000 CDMA direct spread (UTRA) base station (BS) radio, repeater and ancillary equipment				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-23 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 23: Specific conditions for IMT-2000 CDMA direct spread (UTRA) base station (BS) radio, repeater and ancillary equipment		EN 301 489-23 V1.1.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-24 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 24: Specific conditions for IMT-2000 CDMA direct spread (UTRA) for mobile and portable (UE) radio and ancillary equipment				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-24 V1.2.1  Electromagnetic compatibility and radio spectrum matters (ERM); electromagnetic compatibility (EMC) standard for radio equipment and services — Part 24: Specific conditions for IMT-2000 CDMA direct spread (UTRA) for mobile and portable (UE) radio and ancillary equipment		EN 301 489-24 V1.1.1	30.11.2005	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-25 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 25: Specific conditions for IMT-2000 CDMA multi-carrier mobile stations and ancillary equipment				Article 3(1)(b) (and Article 4 89/336/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 301 489-26 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 26: Specific conditions for IMT-2000 CDMA multi-carrier base stations and ancillary equipment				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 502 V8.1.2  Harmonised EN for global system for mobile communications (GSM); Base station and repeater equipment covering essential requirements under Article 3(2) of the R & TTE Directive (GSM 13.21 version 8.0.1 Release 1999)		EN 301 502 V7.0.1	Date expired (30.4.2002)	Article 3(2)
ETSI	EN 301 502 V7.0.1  Harmonised EN for global system for mobile communications (GSM); Base station and repeater equipment covering essential requirements under Article 3(2) of the R & TTE Directive (GSM 13.21 version 7.0.1 Release 1998)				Article 3(2)
ETSI	EN 301 511 V7.0.1  Global system for mobile communications (GSM); Harmonised standard for mobile stations in the GSM 900 and DCS 1 800 bands covering essential requirements under Article 3(2) of the R & TTE Directive (1999/5/EC) (GSM 13.11 version 7.0.0 Release 1998)				Article 3(2)
ETSI	EN 301 681 V1.2.1  Satellite earth stations and systems (SES); Harmonised EN for mobile earth stations (MESs) of geostationary mobile satellite systems, including handheld earth stations, for satellite personal communications networks (S-PCN) in the 1,5/1,6 GHz bands under the mobile satellite service (MSS) covering essential requirements under Article 3.2 of the R & TTE Directive				Article 3(2)
ETSI	EN 301 721 V1.2.1  Satellite earth stations and systems (SES); Harmonised EN for mobile earth stations (MES) providing low bit rate data communications (LBRDC) using low earth orbiting (LEO) satellites operating below 1 GHz covering essential requirements under Article 3.2 of the R & TTE Directive		EN 301 721 V1.1.1	Date expired (31.3.2002)	Article 3(2)
ETSI	EN 301 751 V1.1.1  Fixed radio systems; Point-to-point equipment and antennas; Generic harmonised standard for point-to-point digital fixed radio systems and antennas covering the essential requirements under Article 3(2) of the 1999/05/EC Directive				Article 3(2)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 301 753 V1.1.1 Fixed radio systems; Point-to-multipoint equipment and antennas; Generic harmonised standard for point-to-multipoint digital fixed radio systems and antennas covering the essential requirements under Article 3(2) of the 1999/05/EC Directive				Article 3(2)
ETSI	EN 301 783-2 V1.1.1 Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Commercially available amateur radio equipment — Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 796 V1.1.1 Electromagnetic compatibility and radio spectrum matters (ERM); Harmonised EN for CT1 and CT1+ cordless telephone equipment covering essential requirements under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 797 V1.1.1 Electromagnetic compatibility and radio spectrum matters (ERM); Harmonised EN for CT2 cordless telephone equipment covering essential requirements under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 839-2 V1.1.1 Electromagnetic compatibility and radio spectrum matters (ERM); Radio equipment in the frequency range 402 MHz to 405 MHz for ultra low power active medical implants and accessories — Part 2: Harmonised EN covering essential requirements of Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 840-2 V1.1.1 Electromagnetic compatibility and radio spectrum matters (ERM); Digital wireless microphones operating in the CEPT harmonised band 1 785 MHz to 1 800 MHz — Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 843-1 V1.1.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for marine radio equipment and services — Part 1: Common technical requirements				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 843-2 V1.1.1 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for marine radio equipment and services — Part 2: Specific conditions for radio-telephone transmitters and receivers		EN 300 828:1998	Date expired (30.11.2001)	Article 3(1)(b) (and Article 4 89/336/EEC)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 301 843-4 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for marine radio equipment and services — Part 4: Specific conditions for narrow-band direct-printing (NBDP) Navtex receivers		EN 301 011:1998	30.11.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 908-01 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Base stations (BS) and user equipment (UE) for IMT-2000 third generation cellular networks — Part 1: Harmonised EN for IMT-2000, introduction and common requirements of Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 908-02 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Base stations (BS) and user equipment (UE) for IMT-2000 third generation cellular networks — Part 2: Harmonised EN for IMT-2000, CDMA direct spread (UTRA FDD) (UE) covering essential requirements of Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 908-03 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Base stations (BS) and user equipment (UE) for IMT-2000 third generation cellular networks — Part 3: Harmonised EN for IMT-2000, CDMA direct spread (UTRA FDD) (BS) covering essential requirements of Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 908-04 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Base stations (BS) and user equipment (UE) for IMT-2000 third generation cellular networks — Part 4: Harmonised EN for IMT-2000, CDMA multi-carrier (CDMA-2000) (UE) covering the essential requirements of Article 3(2) of the R & TTE Directive				Article 3(2)
ETSI	EN 301 908-05 V1.1.1  Electromagnetic compatibility and radio spectrum matters (ERM); Base stations (BS) and user equipment (UE) for IMT-2000 third generation cellular networks — Part 5: Harmonised EN for IMT-2000, CDMA multi-carrier (CDMA-2000) (BS) covering the essential requirements of Article 3(2) of the R & TTE Directive				Article 3(2)

ESO (*)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	<p>EN 301 908-06 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Base stations (BS) and user equipment (UE) for IMT-2000 third generation cellular networks — Part 6: Harmonised EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirements of Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 301 908-07 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Base stations (BS) and user equipment (UE) for IMT-2000 third generation cellular networks — Part 7: Harmonised EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements of Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 301 908-08 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Base stations (BS) and user equipment (UE) for IMT-2000 third generation cellular networks — Part 8: Harmonised EN for IMT-2000, TDMA single-carrier (UWC 136) (UE) covering essential requirements of Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 301 908-09 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Base stations (BS) and user equipment (UE) for IMT-2000 third generation cellular networks — Part 9: Harmonised EN for IMT-2000, TDMA single-carrier (UWC 136) (BS) covering essential requirements of Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 301 908-10 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Base stations (BS) and user equipment (UE) for IMT-2000 third generation cellular networks — Part 10: Harmonised EN for IMT-2000, FDMA/TDMA (DECT) covering essential requirements of Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 302 018-2 V1.1.1</p> <p>Electromagnetic compatibility and radio spectrum matters (ERM); Transmitting equipment for the frequency modulated (FM) radio broadcast service — Part 2: Harmonised EN under Article 3(2) of the R &amp; TTE Directive</p>				Article 3(2)
ETSI	<p>EN 303 035-1 V1.1.1</p> <p>Harmonised EN for TETRA equipment covering essential requirements under Article 3(2) of the R &amp; TTE Directive — Part 1: Voice plus Data (V+D)</p>		TBR 35:1998	Date expired (31.3.2002)	Article 3(2)



ESO (1)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	EN 303 035-1 V1.2.1 Harmonised EN for TETRA equipment covering essential requirements under Article 3(2) of the R & TTE Directive — Part 1: Voice plus Data (V+D)		EN 303 035-1 V1.1.1	30.9.2003	Article 3(2)
ETSI	EN 303 035-2 V1.2.1 Harmonised EN for TETRA equipment covering essential requirements under Article 3(2) of the R & TTE Directive — Part 2: Direct Mode Operation (DMO)		EN 303 035-2 V 1.1.1	30.9.2003	Article 3(2)
ETSI	EN 303 035-2 V1.1.1 Harmonised EN for TETRA equipment covering essential requirements under Article 3(2) of the R & TTE Directive — Part 2: Direct Mode Operation (DMO)		TBR 35:1998	Date expired (31.3.2002)	Article 3(2)
ETSI	ETS 300 086/A2:1997 Radio equipment and systems (RES); Land mobile group; Technical characteristics and test conditions for radio equipment with an internal or external RF connector intended primarily for analogue speech				Article 3(2)
ETSI	ETS 300 113/A1:1997 Radio equipment and systems (RES); Land mobile group; Technical characteristics and test conditions for radio equipment intended for the transmission of data (and speech), and having an antenna connector				Article 3(2)
ETSI	ETS 300 329:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) for digital enhanced cordless telecommunications (DECT) equipment				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 340/A1:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) for European radio message system (ERMES) paging receivers				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 384/A1:1997 Radio broadcasting systems; Very high frequency (VHF), frequency modulated, sound broadcasting transmitters				Article 3(2)
ETSI	ETS 300 385/A1:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for fixed radio links and ancillary equipment with data rates at around 2 Mbit/s and above				Article 3(1)(b) (and Article 4 89/336/EEC)

ESO <sup>(1)</sup>	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1	Article 1999/5/EC
ETSI	ETS 300 447:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for VHF FM broadcasting transmitters				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 487/A1:1997 Satellite earth stations and systems (SES); Receive-only mobile earth stations (ROMES) operating in the 1,5 GHz band providing data communications; Radio frequency (RF) specifications				Article 3(2)
ETSI	ETS 300 682:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for on-site paging equipment				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 683:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for short-range devices (SRD) operating on frequencies between 9 kHz and 25 GHz				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 719-1:1997 Radio equipment and systems (RES); Private wide-area paging service — Part 1: Technical characteristics for private wide-area paging systems				Article 3(2)
ETSI	ETS 300 741:1998 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for wide-area paging equipment				Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	TBR 23 Electromagnetic compatibility and radio spectrum matters (ERM); Terrestrial flight telecommunications system (TFTS); Technical requirements for TFTS				Article 3(2)

<sup>(1)</sup> ESO: (European standardisation organisation):

- CEN: rue de Stassart/Stassartstraat 36, B-1050 Brussels; tel. (32-2) 550 08 11, fax (32-2) 550 08 19 (<http://www.cenorm.be>);
- Cenelec: rue de Stassart/Stassartstraat 35, B-1050 Brussels; tel. (32-2) 519 68 71, fax (32-2) 519 69 19 (<http://www.cenelec.org>);
- ETSI: 650, route des Lucioles, F-06921 Sophia Antipolis Cedex, tel. (33-4) 92 94 42 00, fax (33-4) 93 65 47 16 (<http://www.etsi.org>).

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 CCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard (column 4) therefore consists of EN CCCC: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.

Example: For EN 60215:1989, the following applies:

Cenelec	EN 60215:1989				
	Safety requirements for radio transmitting equipment (The referenced standard is EN 60215:1989)	IEC 60215:1987	None (There is no superseded standard)	—	Article 3(1)(a) (and Article 2 73/23/EEC)
	Amendment A1:1992 to EN 60215:1989  (The referenced standard is EN 60215:1989 +A1:1992 to EN 60215:1989)	IEC 60215:1987 /A1:1990	Note 3 (The superseded standard is EN 60215:1989)	Date expired (1.6.1993)	
Amendment A2:1994 to EN 60215:1989  (The referenced standard is EN 60215:1989 +A1:1992 to EN 60215:1989 +A2:1994 to EN 60215:1989)	IEC 60215:1987 /A2:1993	Note 3 (The superseded standard is EN 60215:1989 +A1:1992 to EN 60215:1989)	Date expired (15.7.1995)		

Note 4: EN 301 489-1 contains the common EMC emission and immunity requirements for all radio equipment and must be used together with the appropriate radio part of this standard, to demonstrate presumption of conformity to Article 3(1)(b) of the Directive.

NOTE:

- In addition standards published under Directives 73/23/EC and 89/336/EEC may be used to demonstrate compliance with Articles 3(1)(a) and (b) of Directive 1999/5/EC.
- Products are presumed to comply with the Directive when they meet the requirements within the usage conditions for which they are intended.
- This list replaces all the previous lists published in the *Official Journal of the European Communities*.

**Prior notification of a concentration**  
**(Case COMP/M.3057 — CVC/REE/Iberdrola)**

(2002/C 304/04)

(Text with EEA relevance)

1. On 27 November 2002 the Commission received notification of a proposed concentration pursuant to Article 4 of Council Regulation (EEC) No 4064/89 <sup>(1)</sup>, as last amended by Regulation (EC) No 1310/97 <sup>(2)</sup>, by which the United Kingdom undertaking CVC Capital Partners Group Ltd (CVC) and Red Eléctrica de España (REE) of Spain, acquire the meaning of Article 3(1)(b) of the Regulation, joint control of the whole of the Spanish undertaking Red de Alta Tensión SA (Redalta), by way of purchase of shares.
2. The business activities of the undertakings concerned are:
  - CVC: provision of investment and management advice to investment funds,
  - REE: transmission of electricity and operator of the electricity system in Spain. Other activities include telecommunication services and consulting work associated with the electricity sector,
  - Redalta: ownership of the electricity transport network formerly belonging to the Spanish undertaking Iberdrola Distribución, SAU, and of the fibre optical network of Iberdrola SA.
3. On preliminary examination, the Commission finds that the notified concentration could fall within the scope of Regulation (EEC) No 4064/89. However, the final decision on this point is reserved.
4. The Commission invites interested third parties to submit their possible observations on the proposed operation.

Observations must reach the Commission not later than 10 days following the date of this publication. Observations can be sent by fax (No (32-2) 296 43 01 or 296 72 44) or by post, under reference COMP/M.3057 — CVC/REE/Iberdrola, to:

European Commission,  
Directorate-General for Competition,  
Directorate B — Merger Task Force,  
J-70,  
B-1049 Brussels.

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<sup>(1)</sup> OJ L 395, 30.12.1989, p. 1; corrigendum: OJ L 257, 21.9.1990, p. 13.

<sup>(2)</sup> OJ L 180, 9.7.1997, p. 1; corrigendum: OJ L 40, 13.2.1998, p. 17.

## III

*(Notices)***COMMISSION****CURRENT MEMBERS OF THE SELECTION BOARD****OPEN COMPETITION COM/A/9/01**

ADMINISTRATORS (A 7/A 6)

IN THE FIELDS OF ECONOMICS AND STATISTICS

(2002/C 304/05)

Chairman:	CHANTRAINE Alain
Alternate Chairman:	OKSANEN Heikki
Full members:	CROCICCHI Ovidio DIONYSOPOULOU Fotini DE GEUSER François HERBIN Christian
Alternate members:	ALBAEK Svend BARREDO CAPELOT Eduardo PECCI-BORIANI Marco MOUTSCHEN Ernst

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