

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

(2000/C 21/03)

(Text with EEA relevance)

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

European Standards Body (1)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1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 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 50082-1:1992 Electromagnetic compatibility — Generic immunity standard — Part 1: Residential, commercial and light industry		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	1.7.2001
Cenelec	EN 50082-2:1995 Electromagnetic compatibility — Generic immunity standard — Part 2: Industrial environment		None	—
Cenelec	EN 50083-2:1995 Cabled distribution systems for television, sound and interactive multimedia signals — 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 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)

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Cenelec	EN 50130-4:1995 Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder and social alarm systems		Relevant generic standard(s) Note 2.3	1.1.2001
	Amendment A1:1998 to EN 50130-4:1995		Note 3	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, DC interface for proximity sensors and switching amplifiers (NAMUR)		Relevant generic standard(s) Note 2.3	Date expired (1.4.1998)
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	1.10.2001
Cenelec	EN 55011:1991 Limits and methods of measurement of radio disturbance characteristics of industrial, scientific and medical (ISM) radio-frequency equipment	CISPR 11:1990 (modified)	None	—
	Amendment A2:1996 to EN 55011:1991	CISPR 11:1990 /A2:1996	Note 3	Date expired (1.1.1998)
	Amendment A1:1997 to EN 55011:1991	CISPR 11:1990 /A1:1996 (modified)	Note 3	Date expired (1.1.1998)
Cenelec	EN 55011:1998 Industrial, scientific and medical (ISM) radio-frequency equipment — Radio disturbance characteristics — Limits and methods of measurement	CISPR 11:1997 (modified)	EN 55011:1991 and its amendments Note 2.1	1.1.2001
	Amendment A1:1999 to EN 55011:1998	CISPR 11:1997 /A1:1999	Note 3	1.8.2002
Cenelec	EN 55013:1990 Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment	CISPR 13:1975 + A1:1983 (modified)	None	—
	Amendment A12:1994 to EN 55013:1990		Note 3	Date expired (31.12.1998)
	Amendment A13:1996 to EN 55013:1990		Note 3	Date expired (1.6.1999)
	Amendment A14:1999 to EN 55013:1990		Note 3	1.8.2001

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Cenelec	EN 55014-1:1993 Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 1: Emission — Product family standard	CISPR 14-1:1993	EN 55014:1987 + A2:1990 Note 2.1	Date expired (31.12.1995)
	Amendment A1:1997 to EN 55014-1:1993	CISPR 14-1:1993 /A1:1996	Note 3	Date expired (1.1.1998)
	Amendment A2:1999 to EN 55014-1:1993	CISPR 14-1:1993 /A2:1998	Note 3	1.10.2001
Cenelec	EN 55014-2:1997 Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 2: Immunity — Product family standard	CISPR 14-2:1997	EN 55014:1995 Note 2.1	1.1.2001
Cenelec	EN 55015:1993 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	CISPR 15:1992	EN 55015:1987 + A1:1990 Note 2.1	Date expired (1.1.1998)
Cenelec	EN 55015:1996 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	CISPR 15:1996	EN 55015:1993 Note 2.1	1.1.2000
	Amendment A1:1997 to EN 55015:1996	CISPR 15:1996 /A1:1997	Note 3	1.1.2000
	Amendment A2:1999 to EN 55015:1996	CISPR 15:1996 /A2:1998	Note 3	1.10.2001
Cenelec	EN 55020:1988 Immunity from radio interference of broadcast receivers and associated equipment		None	—
Cenelec	EN 55020:1994 Electromagnetic immunity of broadcast receivers and associated equipment		EN 55020:1988 Note 2.1	Date expired (31.12.1998)
	Amendment A11:1996 to EN 55020:1994		Note 3	Date expired (1.6.1999)
	Amendment A14:1999 to EN 55020:1994		Note 3	1.8.2001
	Amendment A13:1999 to EN 55020:1994		Note 3	1.8.2001
	Amendment A12:1999 to EN 55020:1994		Note 3	1.8.2001
Cenelec	EN 55022:1987 Limits and methods of measurement of radio disturbance characteristics of information technology equipment	CISPR 22:1985 (modified)	None	—
Cenelec	EN 55022:1994 Limits and methods of measurement of radio disturbance characteristics of information technology equipment	CISPR 22:1993	EN 55022:1987 Note 2.1	Date expired (31.12.1998)
	Amendment A1:1995 to EN 55022:1994	CISPR 22:1993 /A1:1995	Note 3	Date expired (31.12.1998)
	Amendment A2:1997 to EN 55022:1994	CISPR 22:1993 /A2:1993 (modified)	Note 3	Date expired (31.12.1998)

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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	1.8.2001
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	1.7.2001
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 55104:1995 Electromagnetic compatibility — Immunity requirements for household appliances, tools and similar apparatus — Product family standard		Relevant generic standard(s) Note 2.3	1.1.2001
Cenelec	EN 60439-1:1994 Low-voltage switchgear and controlgear assemblies — Part 1: Type-tested and partially type-tested assemblies Amendment A11:1996 to EN 60439-1:1994	IEC 60439-1:1992	— Relevant generic standard(s) Note 2.3	— Date expired (1.11.1996)
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 60555-2:1987 Disturbances in supply systems caused by household appliances and similar electrical equipment — Part 2: Harmonics	IEC 60555-2:1982 + A1:1985 (modified)	None	—
Cenelec	EN 60555-3:1987 Disturbances in supply systems caused by household appliances and similar electrical equipment — Part 3: Voltage fluctuations Amendment A1:1991 to EN 60555-3:1987	IEC 60555-3:1982 IEC 60555-3:1982 /A1:1990	None Note 3	— Date expired (1.10.1992)
Cenelec	EN 60669-2-1:1996 Switches for household and similar fixed electrical installations — Part 2: Particular requirements — Section 1: Electronic switches Amendment A11:1997 to EN 60669-2-1:1996	IEC 60669-2-1:1994 + A1:1994 + A2:1995 (modified)	— Relevant generic standard(s) Note 2.3	— Date expired (1.6.1999)

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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 60669-2-3:1996 Switches for household and similar fixed electrical installations — Part 2: Particular requirements — Section 3: Time-delay switches (T.D.S.)	IEC 60669-2-3:1984	Relevant generic standard(s) Note 2.3	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	IEC 60730-1:1993 (modified)	— Relevant generic standard(s) Note 2.3	— Date expired (1.1.1998)
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	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	— 15.12.2000
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	— 1.1.2000
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	— 15.12.2000 15.12.2000

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Cenelec	EN 60730-2-9:1995 Automatic electrical controls for household and similar use — Part 2: Particular requirements for temperature sensing controls	IEC 60730-2-9:1992 (modified)	—	—
	Amendment A1:1996 to EN 60730-2-9:1995	IEC 60730-2-9:1992 /A1:1994 (modified)	EN 60730-1:1995 and its amendments Note 2.3	15.12.2000
	Amendment A2:1997 to EN 60730-2-9:1995	IEC 60730-2-9:1992 /A2:1994 (modified)	EN 60730-1:1995 and its amendments Note 2.3	15.12.2000
Cenelec	EN 60730-2-11:1993 Automatic electrical controls for household and similar use — Part 2: Particular requirements for energy regulators	IEC 60730-2-11:1993	—	—
	Amendment A1:1997 to EN 60730-2-11:1993	IEC 60730-2-11:1993 /A1:1994 (modified)	EN 60730-1:1995 and its amendments Note 2.3	1.7.2000
Cenelec	EN 60730-2-14:1997 Automatic electrical controls for household and similar use — Part 2: Particular requirements for electric actuators	IEC 60730-2-14:1995 (modified)	EN 60730-1:1995 and its amendments Note 2.3	1.6.2004
Cenelec	EN 60870-2-1:1996 Telecontrol equipment and systems — Part 2: Operating conditions — Section I: 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 60947-1:1997 Low-voltage switchgear and controlgear — Part 1: General rules Note 6	IEC 60947-1:1996 (modified)	EN 60947-1:1991 + A11:1994 Note 2.1	Date expired (1.6.1998)
Cenelec	EN 60947-2:1996 Low-voltage switchgear and controlgear — Part 2: Circuit-breakers	IEC 60947-2:1995	Relevant generic standard(s) Note 2.3	Date expired (1.10.1997)
	Amendment A1:1997 to EN 60947-2:1996	IEC 60947-2:1995 /A1:1997	EN 60947-2:1996 /A11:1997	Date expired (1.8.1998)
Cenelec	EN 60947-3:1992 Low-voltage switchgear and controlgear — Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units	IEC 60947-3:1990 (modified)	Relevant generic standard(s) Note 2.3	Date expired (1.3.1993)
	Amendment A1:1995 to EN 60947-3:1992	IEC 60947-3:1990 /A1:1994	Note 3	Date expired (1.12.1995)
Cenelec	EN 60947-3:1999 Low-voltage switchgear and controlgear — Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units	IEC 60947-3:1999	EN 60947-3:1992 and its amendment Note 2.1	1.1.2002

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Cenelec	EN 60947-4-1:1992 Low-voltage switchgear and controlgear — Part 4: Contactors and motor-starters — Section 1: Electro- mechanical contactors and motor-starters	IEC 60947-4-1:1990	Relevant generic standard(s) Note 2.3	Date expired (1.10.1997)
	Amendment A2:1997 to EN 60947-4-1:1992	IEC 60947-4-1:1990 /A2:1996	Note 3	Date expired (1.10.1997)
Cenelec	EN 60947-4-2:1996 Low-voltage switchgear and controlgear — Part 4: Contactors and motor-starters — Section 2: AC semi- conductor motor controllers and starters	IEC 60947-4-2:1995 (modified)	Relevant generic standard(s) Note 2.3	Date expired (1.3.1999)
	Amendment A2:1998 to EN 60947-4-2:1996	IEC 60947-4-2:1995 /A2:1998	Note 3	1.7.2001
Cenelec	EN 60947-5-1:1991 Low-voltage switchgear and controlgear — Part 5: Control circuit devices and switching elements — Section 1: Electromechanical control circuit devices	IEC 60947-5-1:1990	—	—
	Amendment A12:1997 to EN 60947-5-1:1991		Relevant generic standard(s) Note 2.3	Date expired (1.10.1997)
Cenelec	EN 60947-5-2:1997 Low-voltage switchgear and controlgear — Part 5: Control circuit devices and switching elements — Section 2: Proximity switches	IEC 60947-5-2:1992 + A1:1994 + A2:1995 (modified)	Relevant generic standard(s) Note 2.3	Date expired (1.6.1999)
Cenelec	EN 60947-5-2:1998 Low-voltage switchgear and controlgear — 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	1.10.2001
Cenelec	EN 60947-6-1:1991 Low-voltage switchgear and controlgear — Part 6: Multiple function equipment — Section 1: Automatic transfer switching equipment	IEC 60947-6-1:1989	Relevant generic standard(s) Note 2.3	Date expired (1.10.1997)
	Amendment A2:1997 to EN 60947-6-1:1991	IEC 60947-6-1:1989 /A2:1997	EN 60947-6-1:1991 /A11:1997	Date expired (1.7.1998)
Cenelec	EN 60947-6-2:1993 Low-voltage switchgear and controlgear — Part 6-2: Multiple function equipment — Control and protective switching devices (or equipment) (CPS)	IEC 60947-6-2:1992	Relevant generic standard(s) Note 2.3	Date expired (1.10.1997)
	Amendment A1:1997 to EN 60947-6-2:1993	IEC 60947-6-2:1992 /A1:1997	EN 60947-6-2:1993 /A11:1997	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)	IEC 61000-3-2:1995	EN 60555-2:1987 Note 2.2 Note 4	1.1.2001
	Amendment A2:1998 to EN 61000-3-2:1995	IEC 61000-3-2:1995 /A2:1998	Note 3	1.1.2001
	Amendment A1:1998 to EN 61000-3-2:1995	IEC 61000-3-2:1995 /A1:1997	EN 61000-3-2:1995 /A13:1997	1.1.2001

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Cenelec	EN 61000-3-3:1995 Electromagnetic compatibility (EMC) — Part 3: Limits — Section 3: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to 16 A	IEC 61000-3-3:1994	EN 60555-3:1987 and its amendment Note 2.2 Note 5	1.1.2001
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	1.4.2002
Cenelec	EN 61008-1:1994 Electrical accessories — Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) — 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	— 1.7.2000 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	— 1.7.2000 1.1.2001
Cenelec	EN 61036:1996 Alternating current static watt-hour meters for active energy (classes 1 and 2)	IEC 61036:1996	EN 61036:1992 Note 2.1	Date expired (1.6.1997)
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) 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) 1.5.2001

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Cenelec	EN 61131-2:1994 Programmable controllers — Part 2: Equipment requirements and tests Amendment A11:1996 to EN 61131-2:1994	IEC 61131-2:1992	Relevant generic standard(s) Note 2.3 Note 3	Date expired (15.3.1995) Date expired (1.12.1996)
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	IEC 61326:1997 IEC 61326:1997 /A1:1998	Relevant generic standard(s) Note 2.3 Note 3	1.7.2001 1.7.2001
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	IEC 61547:1995	Relevant generic standard(s) Note 2.3	Date expired (1.7.1996)
Cenelec	EN 61800-3:1996 Adjustable speed electrical power drive systems — Part 3: EMC product standard including specific test methods	IEC 61800-3:1996	Relevant generic standard(s) Note 2.3	Date expired (1.4.1997)
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	— 1.1.2002
CEN	EN 12015:1998 Electromagnetic compatibility — Product family standard for lifts, escalators and passenger conveyors — Emission			
CEN	EN 12016:1998 Electromagnetic compatibility — Product family standard for lifts, escalators and passenger conveyors — Immunity			
CEN	EN ISO 14982:1998 Agricultural and forestry machines — Electromagnetic compatibility — Test methods and acceptance criteria (ISO 14982:1998)			
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		None	—

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ETSI	ETS 300 113/A1:1997 Radio equipment and systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment for the transmission of data (and speech) and having an antenna connector		None	—
ETSI	ETS 300 135/A1:1997 Radio equipment and systems (RES); Angle-modulated citizens band radio equipment (CEPT PR 27 Radio Equipment); Technical characteristics and methods of measurement		None	—
ETSI	ETS 300 162:1996 Electromagnetic compatibility and radio spectrum matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Technical characteristics and methods of measurement		None	—
ETSI	ETS 300 197/A2:1997 Transmission and multiplexing (TM); Parameters for radio relay systems for the transmission of digital signals and analogue video signals operating at 38 GHz		None	—
ETSI	ETS 300 198/A1:1997 Transmission and multiplexing (TM); Parameters for radio relay systems for the transmission of digital signals and analogue video signals operating at 23 GHz		None	—
ETSI	EN 300 220-1:1997 Electromagnetic compatibility and radio spectrum matters (ERM); Short range devices; Technical characteristics and test methods for radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Parameters intended for regulatory purposes		None	—
ETSI	ETS 300 224:1998 Electromagnetic compatibility and radio spectrum matters (ERM); On-site paging service; Technical and functional characteristics for on-site paging systems, including test methods		None	—
ETSI	ETS 300 279/A1:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for private and land mobile radio (PMR) and ancillary equipment (speech and/or non-speech)		None	—

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ETSI	ETS 300 296/A1:1997 Radio equipment and systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment using integral antennas intended primarily for analogue speech		None	—
ETSI	ETS 300 328/A1:1997 Radio equipment and systems (RES); Wideband transmission systems; Technical characteristics and test conditions for data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques		None	—
ETSI	ETS 300 329:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) for Digital enhanced cordless telecommunications (DECT) equipment		None	—
ETSI	ETS 300 340/A1:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) for European radio message system (ERMES) paging receivers		None	—
ETSI	ETS 300 341/A1:1997 Radio equipment and systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment using an integral antenna transmitting signals to initiate specific response in the receiver		None	—
ETSI	ETS 300 384/A1:1997 Radio broadcasting systems; Very high frequency (VHF), frequency modulated, sound broadcasting transmitters		None	—
ETSI	ETS 300 385/A1:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for digital fixed radio links and ancillary equipment with data rates at around 2 Mbit/s and above		None	—
ETSI	EN 300 386-2:1997 Electromagnetic compatibility and radio spectrum matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements; Part 2: Product family standard		Relevant generic standard(s)	30.9.2001
ETSI	ETS 300 390/A1:1997 Radio equipment and systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment intended for the transmission of data (and speech) and using an integral antenna		None	—
ETSI	ETS 300 433/A2:1997 Radio equipment and systems (RES); Double side band (DSB) and/or single side band (SSB) amplitude modulated citizens band (CB) radio equipment; Technical characteristics and methods of measurement		None	—
ETSI	ETS 300 445/A1:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for wireless microphones and similar radio frequency (RF) audio link equipment		None	—

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ETSI	ETS 300 446:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for second generation cordless telephone (CT2) apparatus operating in the frequency band 864,1 MHz to 868,1 MHz, including public access services		None	—
ETSI	ETS 300 447:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for VHF FM broadcasting transmitters		None	—
ETSI	ETS 300 454/A1:1997 Radio equipment and systems (RES); Wide band audio links; Technical characteristics and test methods		None	—
ETSI	ETS 300 460/A1:1997 Satellite earth stations and systems (SES); Maritime mobile earth stations (MMESs) operating in the 1,5/1,6 GHz bands providing low bit rate data communications (LBRDCs) for the global maritime distress and safety system (GMDSS); Technical characteristics and methods of measurement		None	—
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		None	—
ETSI	ETS 300 673:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for 4/6 GHz and 11/12/14 GHz very small aperture terminal (VSAT) equipment and 11/12/13/14 GHz satellite news gathering (SNG) transportable earth station (TES) equipment		None	—
ETSI	ETS 300 680-1:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for citizens band (CB) radio and ancillary equipment (speech and/or non-speech); Part 1: Angle-modulated		None	—
ETSI	ETS 300 680-2:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for citizens band (CB) radio and ancillary equipment (speech and/or non-speech); Part 2: Double side band (DSB) and/or single side band (SSB)		None	—
ETSI	ETS 300 682:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for on-site paging equipment		None	—

European Standards Body ⁽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
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 kHz		None	—
ETSI	ETS 300 684:1997 Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for commercially available amateur radio equipment		None	—
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		None	—
ETSI	ETS 300 741:1998 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for wide-area paging equipment		None	—
ETSI	ETS 300 826:1997 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for 2,4 GHz wideband transmission systems and high performance radio local area network (HIPERLAN) equipment		None	—
ETSI	ETS 300 827:1998 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for terrestrial trunked radio (TETRA) and ancillary equipment		None	—
ETSI	EN 300 828:1998 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for radiotelephone transmitters and receivers for the maritime mobile service operating in the VHF bands		None	—
ETSI	EN 300 829:1998 Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for maritime mobile 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)		None	—
ETSI	EN 300 831:1998 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		None	—

⁽¹⁾ OEN: European Standardisation Body

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ETSI: BP 152, F-06561 Valbonne Cedex. Tel. (33) 492 94 42 12, Fax (33) 493 65 47 16 (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 standards body.

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:YY, its previous amendments if any, and the new, quoted amendment. The superseded standard (column 4) therefore consists of EN CCCC:YY 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	EN 55013:1990 Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment (The referenced standard is EN 55013:1990)	CISPR 13:1975 + A1:1983 (modified)	None (There is no superseded standard)	—		
	Amendment A12:1994 to EN 55013:1990 (The referenced standard is EN 55013:1990 + A12:1994 to EN 55013:1990)				Note 3 (The superseded standard is EN 55013:1990)	Date expired 31.12.1998
	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)				Note 3 (The superseded standard is EN 55013:1990 + A12:1994 to EN 55013:1990)	Date expired 1.6.1999

Note 4: For products that are not in the scope of EN 60555-2:1987 the generic standards give presumption of conformity until 1.1.2001.

Note 5: For products that are not in the scope of EN 60555-3:1987 the generic standards give presumption of conformity until 1.1.2001.

Note 6: EN 60947-1:1997 does not give presumption of conformity without another part of the standard.

NOTE:

- Any information concerning the availability of the standards can be obtained either from the European standardisation organisations or from the national standardisation bodies of which the list is annexed to Directive 98/34/EEC of the European Parliament and of the Council ⁽¹⁾ amended by Council Directive 98/48/EC ⁽²⁾.
- Publication of the references in the *Official Journal of the European Communities* does not imply that the standards are available in all the Community languages.
- The Commission ensures the updating of this list.
- This list replaces all the previous lists published in the *Official Journal of the European Communities*.

⁽¹⁾ OJ L 204, 21.7.1998.

⁽²⁾ OJ L 217, 5.8.1998.