

Commission communication in the framework of Council Directive No 89/336/EEC of 3 May 1989⁽¹⁾, as amended by Council Directive No 92/31/EEC⁽²⁾ in relation to the electromagnetic compatibility

(97/C 37/05)

(Text with EEA relevance)

Publication of titles and references of harmonised standards under the Directive

OEN (1)	Reference	Title of the Harmonized Standards	Year of ratification
Cenelec	EN 50083-2	Cabled distribution systems for television and sound signals - Part 2: Electromagnetic compatibility for equipment	1995
Cenelec	EN 50130-4	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for component of fire, intruder and social alarm systems	1995
Cenelec	EN 50148	electronic taximeters	1994
Cenelec	EN 55015	Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar compatibility	1995
Cenelec	EN 60870-2-1	Telecontrol equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility IEC 870-2-1: 1995	1995
Cenelec	EN 60945	Marine navigational equipment - General requirements - Methods of testing and required test results. IEC 945:1994	1995

⁽¹⁾ OJ No L 139, 23. 5. 1989.

⁽²⁾ OJ No L 126, 12. 5. 1992.

Cenelec	Amendment A1 to EN 61037	Electronic ripple control receivers for tariff and load control. IEC 1037:1990/A1:1996	1996
Cenelec	Amendment to A1 to EN 61038	Time switches for tariff and load control IEC 1038:1990/A1:1996	1996
Cenelec	EN 61547	Equipment for general lighting purposes - EMC immunity requirements IEC 1547-1995	1995
Cenelec	EN 61800-3	Adjustable speed electrical power drive systems - Part 3: EMC product standard including 1800-3:1996	1996

(1) OEN: European Standardization body. (CEN, Cenelec, ETSI)

CEN: rue de Stassart/Stassartstraat 36, B-1050 Brussels, tel. (32 2) 519 68 11, fax (32 2) 519 68 19.

Cenelec: rue de Stassart/Stassartstraat 35, B-1050 Brussels, tel. (32 2) 519 68 71, fax (32 2) 519 69 19.

ETSI: BP 152, 06561 F-Valbonne Cedex France, tel. (33) 92 94 42 12, fax (33) 93 65 47 16.

NOTES:

- Any information concerning the availability of the standards can be obtained from the European standardization organizations.
- The Commission ensures the updating of this list⁽³⁾

⁽³⁾ OJ No C 44, 19.2.1992.
OJ No C 90, 10.4.1992.
OJ No C 49, 17.2.1994.
OJ No C 241, 16.9.1995.

Commission communication in the framework of Council Directive No 89/336/EEC of 3 May 1989⁽¹⁾, as amended by Council Directive No 92/31/EEC⁽²⁾ in relation to the electromagnetic compatibility

(96/C 60/05)

(Text with EEA relevance)

Publication of titles and references of harmonised standards under the Directive

OEN (1)	Reference	Title of the Harmonized Standards	Year of ratification
Cenelec	EN 55020	Electromagnetic immunity of broadcasts receivers and association equipment	1994
Cenelec	EN 50091-2	Not interruptable power systems (UPS) - Part 2: EMC requirements	1995

(1) OEN: European Standardization body. (CEN, Cenelec, ETSI)

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⁽²⁾ OJ No L 126, 12. 5. 1992.

⁽³⁾ OJ No C 44, 19.2.1992.

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(95/C 325/05)

(Text with EEA relevance)

Publication of titles and references of harmonized standards under the Directive

OEN (1)	Reference	Title of the Harmonized Standards	Year of ratification
Cenelec	Amendment A11 to EN 60947-1	Low-voltage switchgear and controlgear Part 1: General rules	1994
Cenelec	EN 61131-2	Programmable controllers Part 2: Equipment requirements and test IEC 1131-2:1992	1994
Cenelec	Amendment A1 to EN 55022	Limits and methods of measurement of radio disturbance characteristics of information technology equipment CISPR 22:1993/A1:1995	1995
Cenelec	EN 60521	Class 0,5, 1 and 2 alternating-current watt-hour meters IEC 521:1988	1994

(1) OEN: European Standardization body.

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Cenelec: rue de Stassart/Stassartstraat 35, B-1050 Brussels, tel. (32 2) 519 68 71, fax (32 2) 519 69 19.

ETSI: BP 152, 06561 F-Valbonne Cedex France, tel. (33) 92 94 42 12, fax (33) 93 65 47 16.

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⁽¹⁾ OJ No L 139, 23. 5. 1989.

⁽²⁾ OJ No L 126, 12. 5. 1992.

⁽³⁾ OJ No C 44, 19.2.1992.

OJ No C 90, 10.4.1992.

OJ No C 49, 17.2.1994.

OJ No C 241, 16.9.1995.

Commission communication in the framework of Council Directive No 89/336/EEC of 3 May 1989⁽¹⁾ as amended by Council Directive No 92/31/EEC⁽²⁾, in relation to the electromagnetic compatibility

(95/C 241/02)

(Text with EEA relevance)

Publication of titles and references of harmonized standards under the Directive

Body	Reference	Title	Year of ratification
CENELEC	EN 50082-2	Electromagnetic compatibility - Generic immunity standard Part 2: Industrial environment	1994
CENELEC	Amendment A 12 to EN 55013	Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment	1993
CENELEC	Amendment A 2 to EN 55014	CISPR 14: 1985/A2: 1989 Limits and methods of measurement of radio interference characteristics of household electrical appliances, portable tools and similar electrical apparatus	1988
CENELEC	Amendment A 1 to EN 55015	CISPR 15: 1985/A1: 1989 Limits and methods of measurement of radio interference characteristics of fluorescent lamps and luminaires	1989
CENELEC	EN 55022	CISPR 22: 1993 Limits and methods of measurement of radio disturbance characteristics of information technology equipment	1992
CENELEC	EN 55104	Electromagnetic compatibility - Immunity requirements for household appliances, tools and similar apparatus - Product family standard	1995
CENELEC	Amendment A 1 to EN 60555-3	IEC 555-3: 1982/A1: 1990 Disturbances in supply systems caused by household appliances and similar electrical equipment Part 3: Voltage fluctuations	1991

⁽¹⁾ OJ No L 139, 23. 5. 1989.

⁽²⁾ OJ No L 126, 12. 5. 1992.

CENELEC	EN 60601-1-2	IEC 601-1-2: 1993 Medical electrical equipment Part 1: General requirements for safety - 2. Collateral standard Electromagnetic compatibility - Requirements and tests.	1992
CENELEC	EN 60945	IEC 845 - 1988 Marine navigational equipment - General requirements - Methods of testing and required test results.	
CENELEC	EN 61000-3-2	IEC 1000-3-2: 1995 Electromagnetic computability (EMC) Part 3: Limits - Section 2 Limits for harmonic currents emissions (equipment input current ≤ 16A per phase)	1994
CENELEC	EN 61000-3-3	IEC 1000-3-3: 1994 Electromagnetic compatibility (EMC) Part 3: Limits - Section 3: Limitation of voltage fluctuations and flicker in low- voltage supply systems for equipment with rated current ≤ 16 A	1994

CENELEC: rue de Stassart 35, B-1050 Brussels, tel. (32 2) 519 68 71, fax (32 2) 519 69 19.

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⁽¹⁾ OJ No C 44, 19. 2. 1992.
OJ No C 90, 10. 4. 1992.
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(94/C 49/03)

(Text with EEA relevance)

Publication of titles and references of harmonized standards under the Directive

OEN (1)	Reference	Title of the Harmonized Standards	Year of ratification
CLC	AM1 TO EN 50065-1	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	1992
CLC	50081-2	Electromagnetic compatibility - Generic emission standard Part 2: Industrial environment	1993
CLC	AM11 TO EN 55013	CISPR 13 (1975) ed 1 + Amdt 1 (1992) Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment	1993
CLC	55014	CISPR 14 (1993) ed 3 Limits and methods of measurement of radio disturbance characteristics of electrical motor-operated and thermal appliances for household and similar purposes, electric tools and similar electric apparatus	1993

⁽¹⁾ OJ No L 139, 23. 5 .1989.

⁽²⁾ OJ No L 126, 12. 5. 1992.

OEN (1)	Reference	Title of the Harmonized Standards	Year of ratification
CLC	55015	CISPR 15 (1992) ed 4 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	1992
CLC	55020	CISPR 20 (1990) ed 2 + Amdt 1 (1990) Immunity of broadcast receivers and associated equipment	1993
CLC	AM1 TO EN 60269-1	IEC 269-1 (1986) ed 2 + Amdt 1 (1911) Low-voltage fuses Part 1: General requirements	1993
CLC	60282-1	IEC 282-1 (1985) ed 3 + Amdt 1 (1988) High-voltage fuses Part 1: Current-limiting fuses	1993
CLC	60687	IEC 687 (1992) ed 2 Alternating current static watt-hour meters for active energy (classes 0,2 S and 0,5 S)	1991
CLC	AM1 TO EN 60945	IEC 945 (1988) ed 1 + Amdt 1 (1992) Marine navigational equipment - General requirements - Methods of testing and required test results	1993

OEN (1)	Reference	Title of the Harmonized Standards	Year of ratification
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CLC	61036	IEC 1036 (1990) ed 1 Alternating current static watt-hour meters for active energy (classes 1 and 2)	1992
CLC	61037	IEC 1037 (1990) ed 1 Electronic ripple control receivers for tariff and load control	1992
CLC	61038	IEC 1038 (1990) ed 1 Time switches for tariff and load control	1992

(1) OEN: European standardization bodies (CEN, CENELEC, ETSI)

CLC: CENELEC, Rue de Stassart 35, B-1050 Brussels; tel. (32 2) 519 68 71, fax (32 2) 519 69 19.

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- The Commission ensures the updating of this list⁽¹⁾.

⁽¹⁾ OJ No C 44, 19. 2. 1992.
OJ No C 90, 10. 4. 1992.

COMMISSION COMMUNICATION IN THE FRAMEWORK OF THE IMPLEMENTATION OF COUNCIL DIRECTIVE No 89/336/EEC OF 3 MAY 1989, IN RELATION TO ELECTROMAGNETIC COMPATIBILITY⁽¹⁾**(92/C 90/02)**

Publication of titles and references of harmonized standards under the Directive

OEN (1)	Reference	Title of the Harmonized Standards	Year of ratification
CLC	EN 50081-1	Electromagnetic compatibility generic emission standard - part 1: residential, commercial and light industry	1991
CLC	EN 50082-1	Electromagnetic compatibility generic immunity standard - part 1: residential, commercial and light industry	1991

(1) OEN: European standardization bodies:

CEN, rue de Stassart 36, B-1050 Brussels, tel. (322) 519 68 11, fax (322) 519 68 19;

CENELEC (CLC), rue de Stassart 35, B-1050 Brussels, tel. (322) 519 68 71, fax (322) 519 69 19;

ETSI, BP 152, F-06561 Valbonne Cedex, tel. (33) 92 94 42 12, fax (33) 93 65 47 16.

NOTES:

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- The Commission ensures the updating of this list⁽²⁾.

⁽¹⁾ OJ No L 139, 23.5.1989.

⁽²⁾ OJ No C 44, 19. 2. 1992. p.12.

**COMMISSION COMMUNICATION IN THE FRAMEWORK OF THE IMPLEMENTATION OF
THE "NEW APPROACH" DIRECTIVES****(92/C 44/10)**

Publication of titles and references of European harmonized standards complying with the
essential requirements

"ELECTROMAGNETIC COMPATIBILITY"Council Directive 89/336/EEC of 3 May 1989⁽¹⁾

Under OEN ⁽²⁾ reference No	Title of the Harmonized Standards	Year of ratification
CENELEC EN 50065-1	Signalling on low-voltage electrical installations in the frequency range 3 to 148,5 kHz Part 1 : General requirements, frequency bands and electromagnetic disturbances	1990
EN 55011	CISPR 11 (1990) ed 2 Limits and methods of measurement of radio disturbance characteristics of industrial, scientific and medical (ISM) radio-frequency equipment	1989
EN 55013	CISPR 13 (1975) ed 1 + Amdt 1 (1983) Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment	1988
EN 55014	CISPR 14 (1985) ed 2 Limits and methods of measurement of radio interference characteristics of household electrical appliances, portable tools and similar electrical apparatus	1986
EN 55015	CISPR 15 (1985) ed 3 Limits and methods of measurement of radio interference characteristics of fluorescent lamps and luminaires	1986

⁽¹⁾ OJ No L 139, 23.5.1989.

⁽²⁾ OEN : European standardization bodies, CEN - CENELEC, ETSI.

Under OEN ⁽²⁾ reference No	Title of the Harmonized Standards	Year of ratification
EN 55020	Immunity from radio interference of broadcast receivers and associated equipment	1987
EN 55022	CISPR (1985) ed 1 Limits and methods of measurement of radio interference characteristics of information technology equipment	1986
EN 60555-2	IEC 555-2 (1982) ed 1 + Amdt 1 (1985) Disturbances in supply systems caused by household appliances and similar electrical equipment Par 2 : Harmonics	1986
EN 60555-3	IEC 555-3 (1982) ed 1 Disturbances in supply systems caused by household appliances and similar electrical equipment Part 3 : Voltage fluctuations	1986

⁽²⁾ OEN : European standardization bodies, CEN - CENELEC, ETSI.

