Commission communication in the framework of the implementation of Directive 94/9/EC of the European Parliament and Council of 23 March 1994 on the approximation of the laws of the Member States concerning equipment and protective systems intended for use in potentially explosive atmospheres

(2004/C 20/05)

(Text with EEA relevance)

(Publication of titles and references of harmonized 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ESO [1]	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
CEN	EN 1127-1:1997 Explosive atmospheres — Explosion prevention and protection — Part 1: Basic concepts and methodology		None	—
CEN	EN 1127-2:2002 Explosive atmospheres — Explosion prevention and protection — Part 2: Basic concepts and methodology for mining		None	—
CEN	EN 1755:2000 Safety of industrial trucks — Operation in potentially explosive atmospheres — Use in flammable gas, vapour mist and dust		None	—
CEN	EN 1834-1:2000 Reciprocating internal combustion engines — Safety requirements for design and construction of engines for use in potentially explosive atmospheres — Part 1: Group II engines for use in flammable gas and vapour atmospheres		None	—
CEN	EN 1834-2:2000 Reciprocating internal combustion engines — Safety requirements for design and construction of engines for use in potentially explosive atmospheres — Part 2: Group I engines for use in underground workings susceptible to firedamp and/or combustible dust		None	—
CEN	EN 1834-3:2000 Reciprocating internal combustion engines — Safety requirements for design and construction of engines for use in potentially explosive atmospheres — Part 3: Group II engines for use in flammable dust atmospheres		None	—
CEN	EN 12874:2001 Flame arresters — Performance requirements, test methods and limits for use		None	—

ESO (1)	Reference and title of the standard	Reference document	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard Note 1
CEN	EN 13012:2001 Petrol filling stations — Construction and performance of automatic nozzles for use on fuel dispensers		None	—
CEN	EN 13160-1:2003 Leak detection systems — Part 1: General Principles		None	—
CEN	EN 13237:2003 Potentially explosive atmospheres — Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres		None	—
CEN	EN 13463-1:2001 Non-electrical equipment for potentially explosive atmospheres — Part 1: Basic methodology and requirements		None	—
CEN	EN 13673-1:2003 Determination of the maximum explosion pressure and the maximum rate of pressure rise of gases and vapours — Part 1: Determination of the maximum explosion pressure		None	—
CEN	EN 13760:2003 Automotive LPG filling system for light and heavy duty vehicles — Nozzle, test requirements and dimensions		None	—
CEN	EN 13821:2002 Potentially explosive atmospheres — Explosion prevention and protection — Determination of minimum ignition energy of dust/air mixtures		None	—
CEN	EN 13980:2002 Potentially explosive atmospheres — Application of quality systems		None	—
Cenelec	EN 50014:1997 Electrical apparatus for potentially explosive atmospheres — General requirements		None	—
	Amendment A1:1999 to EN 50014:1997		Note 3	—
	Amendment A2:1999 to EN 50014:1997		Note 3	—
Cenelec	EN 50015:1998 Electrical apparatus for potentially explosive atmospheres — Oil immersion ‘o’		None	—
Cenelec	EN 50017:1998 Electrical apparatus for potentially explosive atmospheres — Powder filling ‘q’		None	—
Cenelec	EN 50018:2000 Electrical apparatus for potentially explosive atmospheres — Flameproof enclosure ‘d’		None	—
	Amendment A1:2002 to EN 50018:2000		Note 3	Date expired (30.6.2003)

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 50019:2000 Electrical apparatus for potentially explosive atmospheres — Increased safety 'e' + Corrigendum 4.2003		None	—
Cenelec	EN 50020:2002 Electrical apparatus for potentially explosive atmospheres — Intrinsic safety 'i'		None	—
Cenelec	EN 50021:1999 Electrical apparatus for potentially explosive atmospheres — Type of protection 'n'		None	—
Cenelec	EN 50054:1998 Electrical apparatus for the detection and measurement of combustible gases — General requirements and test methods		None	—
Cenelec	EN 50055:1998 Electrical apparatus for the detection and measurement of combustible gases — Performance requirements for Group I apparatus indicating up to 5 % (v/v) methane in air		None	—
Cenelec	EN 50056:1998 Electrical apparatus for the detection and measurement of combustible gases — Performance requirements for Group I apparatus indicating up to 100 % (v/v) methane in air		None	—
Cenelec	EN 50057:1998 Electrical apparatus for the detection and measurement of combustible gases — Performance requirements for Group II apparatus indicating up to 100 % lower explosive limit		None	—
Cenelec	EN 50058:1998 Electrical apparatus for the detection and measurement of combustible gases — Performance requirements for Group II apparatus indicating up to 100 % (v/v) gas		None	—
Cenelec	EN 50104:1998 Electrical apparatus for the detection and measurement of oxygen — Performance requirements and test methods		None	—
Cenelec	EN 50241-1:1999 Specification for open path apparatus for the detection of combustible or toxic gases and vapours — Part 1: General requirements and test methods		None	—
Cenelec	EN 50241-2:1999 Specification for open path apparatus for the detection of combustible or toxic gases and vapours — Part 2: Performance requirements for apparatus for the detection of combustible gases		None	—

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 50281-1-1:1998 Electrical apparatus for use in the presence of combustible dust — Part 1-1: Electrical apparatus protected by enclosures — Construction and testing + Corrigendum 8.1999		None	—
	Amendment A1:2002 to EN 50281-1-1:1998		Note 3	1.12.2004
Cenelec	EN 50281-1-2:1998 Electrical apparatus for use in the presence of combustible dust — Part 1-2: Electrical apparatus protected by enclosures — Selection, installation and maintenance + Corrigendum 12.1999		None	—
	Amendment A1:2002 to EN 50281-1-2:1998		Note 3	1.12.2004
Cenelec	EN 50281-2-1:1998 Electrical apparatus for use in the presence of combustible dust — Part 2-1: Test methods — Methods for determining the minimum ignition temperatures of dust		None	—
Cenelec	EN 50284:1999 Special requirements for construction, test and marking of electrical apparatus of equipment group II, Category 1 G		None	—
Cenelec	EN 50303:2000 Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust		None	—
Cenelec	EN 60079-7:2003 Electrical apparatus for explosive gas atmospheres — Part 7: Increased safety 'e'	IEC 60079-7:2001	EN 50019:2000 Note 2.1	1.7.2006
Cenelec	EN 62013-1:2002 Caplights for use in mines susceptible to firedamp — Part 1: General requirements — Construction and testing in relation to the risk of explosion	IEC 62013-1:1999 (Modified)	None	—

(1) ESO: European Standardisation Organisation
— CEN: Rue de Stassart/De Stassartstraat 36, B-1050 Brussels, tel. (32-2) 550 08 11, fax (32-2) 550 08 19
— Cenelec: Rue de Stassart/De Stassartstraat 35, B-1050 Brussels, tel. (32-2) 519 68 71, fax (32-2) 519 69 19
— ETSI: BP 152, F-06561 Valbonne Cedex, tel. (33) 492 94 42 12, fax (33) 493 65 47 16.

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

Note 3: In case of amendments, the referenced standard is EN CCCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard (column 4) therefore consists of EN CCCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the directive.

Example: For EN 50014:1997, the following applies:

Cenelec	EN 50014:1997 Electrical apparatus for potentially explosive atmospheres — General requirements *(The referenced standard is EN 50014:1997)*		None *(There is no superseded standard)*	—
	Amendment A1:1999 to EN 50014:1997 *(The referenced standard is EN 50014:1997 +A1:1999 to EN 50014:1997)*		Note 3 *(The referenced standard is EN 50014:1997)*	—
	Amendment A2:1999 to EN 50014:1997 *(The referenced standard is EN 50014:1997 +A1:1999 to EN 50014:1997 +A2:1999 to EN 50014:1997)*		Note 3 *(The referenced standard is EN 50014:1997 +A1:1999 to EN 50014:1997)*	—

NOTE:

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

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

— The Commission ensures the updating of this list.

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

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