



EUROPEAN COMMISSION

Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs

Goods in the Single Market and Enforcement
Standardisation

Brussels, 26.02.2020

Summary of references of harmonised standards published in the Official Journal – Directive 2014/34/EU¹ of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres

The summary below consolidates the references of harmonised standards published by the Commission in the *Official Journal of the European Union* (OJ). It reproduces information already published in the L or C series of the OJ as indicated in columns (2), (5) and/or (7). It contains all references which, when the summary was generated, still provided a presumption of conformity together with references already withdrawn from the OJ.

The Commission services provide this summary for information purposes only. Although they take every possible precaution to ensure that the summary is updated regularly and is correct, errors may occur and the summary may not be complete at a certain point in time. The summary does not as such generate legal effects.

This summary was generated on 26 February 2020

| Legislation reference (A) | ESO (B) | Reference number of the standard (C) | Title of the standard (D) | Date of start of presumption of conformity (1) | OJ reference for publication in OJ (2) | Restriction (3) | Date of start of presumption of conformity with restriction (4) | OJ reference for publication of a restriction in OJ (5) | Date of withdrawal from OJ (end of presumption of conformity) (6) | OJ reference for withdrawal from OJ (7) |
|---------------------------|---------|--------------------------------------|---|--|--|-----------------|---|---|---|---|
| 2014/34/EU | CEN | EN 1010-1:2004+A1:2010 | Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 1: Common requirements | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |

¹ OJ L 96, 29.3.2014, p. 309–356

| Legislation reference (A) | ESO (B) | Reference number of the standard (C) | Title of the standard (D) | Date of start of presumption of conformity (1) | OJ reference for publication in OJ (2) | Restriction (3) | Date of start of presumption of conformity with restriction (4) | OJ reference for publication of a restriction in OJ (5) | Date of withdrawal from OJ (end of presumption of conformity) (6) | OJ reference for withdrawal from OJ (7) |
|---------------------------|---------|--|---|--|--|-----------------|---|---|---|---|
| 2014/34/EU | CEN | EN 1010-2:2006+A1:2010 | Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 2: Printing and varnishing machines including pre-press machinery | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 1127-1:2011 | Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 01-02-2022 | OJ L 054, 26-02-2020 |
| 2014/34/EU | CEN | EN 1127-1:2019 | Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology | 26-02-2020 | OJ L 054, 26-02-2020 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 1127-2:2014 | Explosive atmospheres - Explosion prevention and protection - Part 2: Basic concepts and methodology for mining | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 1710:2005+A1:2008 EN 1710:2005+A1:2008/AC:2010 | Equipment and components intended for use in potentially explosive atmospheres in underground mines | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 30-06-2017 | OJ C 371, 12-10-2018 |
| 2014/34/EU | CEN | EN 1755:2015 | Industrial Trucks - Safety requirements and verification - Supplementary requirements for operation in potentially explosive atmospheres | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | 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 | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | 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 | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | 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 | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 1839:2012 | Determination of explosion limits of gases and vapours | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 11-01-2018 | OJ C 183, 09-06-2017 |

| Legislation reference (A) | ESO (B) | Reference number of the standard (C) | Title of the standard (D) | Date of start of presumption of conformity (1) | OJ reference for publication in OJ (2) | Restriction (3) | Date of start of presumption of conformity with restriction (4) | OJ reference for publication of a restriction in OJ (5) | Date of withdrawal from OJ (end of presumption of conformity) (6) | OJ reference for withdrawal from OJ (7) |
|---------------------------|---------|--------------------------------------|--|--|--|-----------------|---|---|---|---|
| 2014/34/EU | CEN | EN 1839:2017 | Determination of the explosion limits and the limiting oxygen concentration(LOC) for flammable gases and vapours | 09-06-2017 | OJ C 183, 09-06-2017 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 1953:2013 | Atomising and spraying equipment for coating materials - Safety requirements | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 12581:2005+A1:2010 | Coating plants - Machinery for dip coating and electrodeposition of organic liquid coating material - Safety requirements | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 12621:2006+A1:2010 | Machinery for the supply and circulation of coating materials under pressure - Safety requirements | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 12757-1:2005+A1:2010 | Mixing machinery for coating materials - Safety requirements - Part 1: Mixing machinery for use in vehicle refinishing | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 13012:2012 | Petrol filling stations - Construction and performance of automatic nozzles for use on fuel dispensers | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 13160-1:2003 | Leak detection systems - Part 1: General principles | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 12-10-2018 | OJ C 371, 12-10-2018 |
| 2014/34/EU | CEN | EN 13237:2012 | Potentially explosive atmospheres - Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 13463-1:2009 | Non-electrical equipment for use in potentially explosive atmospheres - Part 1: Basic method and requirements | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 31-10-2019 | OJ C 293, 12-08-2016 |
| 2014/34/EU | CEN | EN 13463-2:2004 | Non-electrical equipment for use in potentially explosive atmospheres - Part 2: Protection by flow restricting enclosure 'fr' | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 12-10-2018 | OJ C 371, 12-10-2018 |
| 2014/34/EU | CEN | EN 13463-3:2005 | Non-electrical equipment for use in potentially explosive atmospheres - Part 3: Protection by flameproof enclosure 'd' | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 12-10-2018 | OJ C 371, 12-10-2018 |

| Legislation reference (A) | ESO (B) | Reference number of the standard (C) | Title of the standard (D) | Date of start of presumption of conformity (1) | OJ reference for publication in OJ (2) | Restriction (3) | Date of start of presumption of conformity with restriction (4) | OJ reference for publication of a restriction in OJ (5) | Date of withdrawal from OJ (end of presumption of conformity) (6) | OJ reference for withdrawal from OJ (7) |
|---------------------------|---------|--------------------------------------|--|--|--|-----------------|---|---|---|---|
| 2014/34/EU | CEN | EN 13463-5:2011 | Non-electrical equipment intended for use in potentially explosive atmospheres - Part 5: Protection by constructional safety 'c' | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 31-10-2019 | OJ C 293, 12-08-2016 |
| 2014/34/EU | CEN | EN 13463-6:2005 | Non-electrical equipment for use in potentially explosive atmospheres - Part 6: Protection by control of ignition source 'b' | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 31-10-2019 | OJ C 293, 12-08-2016 |
| 2014/34/EU | CEN | EN 13463-8:2003 | Non-electrical equipment for potentially explosive atmospheres - Part 8: Protection by liquid immersion 'k' | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 31-10-2019 | OJ C 293, 12-08-2016 |
| 2014/34/EU | CEN | EN 13616:2004 | Overfill prevention devices for static tanks for liquid petroleum fuels | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 11-07-2017 | OJ C 293, 12-08-2016 |
| 2014/34/EU | CEN | EN 13616-1:2016 | Overfill prevention devices for static tanks for liquid fuels - Part 1: Overfill prevention devices with closure device | 12-08-2016 | OJ C 293, 12-08-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 13617-1:2012 | Petrol filling stations - Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 13617-2:2012 | Petrol filling stations - Part 2: Safety requirements for construction and performance of safe breaks for use on metering pumps and dispensers | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 13617-3:2012 | Petrol filling stations - Part 3: Safety requirements for construction and performance of shear valves | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 13617-4:2012 | Petrol filling stations - Part 4: Safety requirements for construction and performance of swivels for use on metering pumps and dispensers | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 13760:2003 | Automotive LPG filling system for light and heavy duty vehicles - Nozzle, test requirements and dimensions | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 13821:2002 | Potentially explosive atmospheres - Explosion prevention and protection - Determination of minimum ignition energy of dust/air mixtures | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 30-09-2018 | OJ C 092, 09-03-2018 |
| 2014/34/EU | CEN | EN 13852-1:2013 | Cranes - Offshore cranes - Part 1: General-purpose offshore cranes | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |

| Legislation reference (A) | ESO (B) | Reference number of the standard (C) | Title of the standard (D) | Date of start of presumption of conformity (1) | OJ reference for publication in OJ (2) | Restriction (3) | Date of start of presumption of conformity with restriction (4) | OJ reference for publication of a restriction in OJ (5) | Date of withdrawal from OJ (end of presumption of conformity) (6) | OJ reference for withdrawal from OJ (7) |
|---------------------------|---------|--------------------------------------|--|--|--|-----------------|---|---|---|---|
| 2014/34/EU | CEN | EN 14034-1:2004+A1:2011 | Determination of explosion characteristics of dust clouds - Part 1: Determination of the maximum explosion pressure p _{max} of dust clouds | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14034-2:2006+A1:2011 | Determination of explosion characteristics of dust clouds - Part 2: Determination of the maximum rate of explosion pressure rise (dp/dt) _{max} of dust clouds | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14034-3:2006+A1:2011 | Determination of explosion characteristics of dust clouds - Part 3: Determination of the lower explosion limit LEL of dust clouds | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14034-4:2004+A1:2011 | Determination of explosion characteristics of dust clouds - Part 4: Determination of the limiting oxygen concentration LOC of dust clouds | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14373:2005 | Explosion suppression systems | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14460:2006 | Explosion resistant equipment | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 21-07-2018 | OJ C 209, 15-06-2018 |
| 2014/34/EU | CEN | EN 14460:2018 | Explosion resistant equipment | 15-06-2018 | OJ C 209, 15-06-2018 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14491:2012 | Dust explosion venting protective systems | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14492-1:2006+A1:2009 | Cranes - Power driven winches and hoists - Part 1: Power driven winches | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14492-2:2006+A1:2009 | Cranes - Power driven winches and hoists - Part 2: Power driven hoists | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14522:2005 | Determination of the auto ignition temperature of gases and vapours | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |

| Legislation reference (A) | ESO (B) | Reference number of the standard (C) | Title of the standard (D) | Date of start of presumption of conformity (1) | OJ reference for publication in OJ (2) | Restriction (3) | Date of start of presumption of conformity with restriction (4) | OJ reference for publication of a restriction in OJ (5) | Date of withdrawal from OJ (end of presumption of conformity) (6) | OJ reference for withdrawal from OJ (7) |
|---------------------------|---------|--------------------------------------|--|--|--|-----------------|---|---|---|---|
| 2014/34/EU | CEN | EN 14591-1:2004 | Explosion prevention and protection in underground mines - Protective systems - Part 1: 2-bar explosion proof ventilation structure | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14591-2:2007 | Explosion prevention and protection in underground mines - Protective systems - Part 2: Passive water trough barriers | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14591-4:2007 | Explosion prevention and protection in underground mines - Protective systems - Part 4: Automatic extinguishing systems for road headers | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14677:2008 | Safety of machinery - Secondary steelmaking - Machinery and equipment for treatment of liquid steel | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14678-1:2013 | LPG equipment and accessories - Construction and performance of LPG equipment for automotive filling stations - Part 1: Dispensers | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14681:2006+A1:2010 | Safety of machinery - Safety requirements for machinery and equipment for production of steel by electric arc furnaces | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14756:2006 | Determination of the limiting oxygen concentration (LOC) for flammable gases and vapours | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 11-01-2018 | OJ C 183, 09-06-2017 |
| 2014/34/EU | CEN | EN 14797:2006 | Explosion venting devices | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14973:2015 | Conveyor belts for use in underground installations - Electrical and flammability safety requirements | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14983:2007 | Explosion prevention and protection in underground mines - Equipment and protective systems for firedamp drainage | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14986:2007 | Design of fans working in potentially explosive atmospheres | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 31-01-2020 | OJ C 183, 09-06-2017 |

| Legislation reference (A) | ESO (B) | Reference number of the standard (C) | Title of the standard (D) | Date of start of presumption of conformity (1) | OJ reference for publication in OJ (2) | Restriction (3) | Date of start of presumption of conformity with restriction (4) | OJ reference for publication of a restriction in OJ (5) | Date of withdrawal from OJ (end of presumption of conformity) (6) | OJ reference for withdrawal from OJ (7) |
|---------------------------|---------|--------------------------------------|--|--|--|-----------------|---|---|---|---|
| 2014/34/EU | CEN | EN 14986:2017 | Design of fans working in potentially explosive atmospheres | 09-06-2017 | OJ C 183, 09-06-2017 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 14994:2007 | Gas explosion venting protective systems | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 15089:2009 | Explosion isolation systems | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 15188:2007 | Determination of the spontaneous ignition behaviour of dust accumulations | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 15198:2007 | Methodology for the risk assessment of non-electrical equipment and components for intended use in potentially explosive atmospheres | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 15233:2007 | Methodology for functional safety assessment of protective systems for potentially explosive atmospheres | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 15268:2008 | Petrol filling stations - Safety requirements for the construction of submersible pump assemblies | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 15794:2009 | Determination of explosion points of flammable liquids | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 15967:2011 | Determination of maximum explosion pressure and the maximum rate of pressure rise of gases and vapours | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 16009:2011 | Flameless explosion venting devices | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 16020:2011 | Explosion diverters | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 16447:2014 | Explosion isolation flap valves | 20-04-2016 | OJ C 126, | - | - | - | - | - |

| Legislation reference (A) | ESO (B) | Reference number of the standard (C) | Title of the standard (D) | Date of start of presumption of conformity (1) | OJ reference for publication in OJ (2) | Restriction (3) | Date of start of presumption of conformity with restriction (4) | OJ reference for publication of a restriction in OJ (5) | Date of withdrawal from OJ (end of presumption of conformity) (6) | OJ reference for withdrawal from OJ (7) |
|---------------------------|---------|--|--|--|--|-----------------|---|---|---|---|
| | | | | | 08-04-2016 | | | | | |
| 2014/34/EU | CEN | EN ISO 16852:2010 | Flame arresters - Performance requirements, test methods and limits for use (ISO 16852:2008, including Cor 1:2008 and Cor 2:2009) | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 30-11-2017 | OJ C 183, 09-06-2017 |
| 2014/34/EU | CEN | EN ISO 16852:2016 | Flame arresters - Performance requirements, test methods and limits for use (ISO 16852:2016) | 09-06-2017 | OJ C 183, 09-06-2017 | - | - | - | - | - |
| 2014/34/EU | CEN | EN 17077:2018 | Determination of burning behaviour of dust layers | 12-10-2018 | OJ C 371, 12-10-2018 | - | - | - | - | - |
| 2014/34/EU | CEN | EN ISO/IEC 80079-20-2:2016, EN ISO/IEC 80079-20-2:2016/AC:2017 | Explosive atmospheres - Part 20-2: Material characteristics - Combustible dusts test methods (ISO/IEC 80079-20-2:2016) | 09-03-2018 | OJ C 092, 09-03-2018 | - | - | - | - | - |
| 2014/34/EU | CEN | EN ISO 80079-36:2016 | Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements (ISO 80079-36:2016) | 12-08-2016 | OJ C 293, 12-08-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN ISO 80079-37:2016 | Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k" (ISO 80079-37:2016) | 12-08-2016 | OJ C 293, 12-08-2016 | - | - | - | - | - |
| 2014/34/EU | CEN | EN ISO/IEC 80079-38:2016, EN ISO/IEC 80079-38:2016/A1:2018 | Explosive atmospheres - Part 38: Equipment and components in explosive atmospheres in underground mines (ISO/IEC 80079-38:2016) | 12-10-2018 | OJ C 371, 12-10-2018 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 50050:2006 | Electrical apparatus for potentially explosive atmospheres - Electrostatic hand-held spraying equipment | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 14-10-2016 | OJ C 126, 08-04-2016 |
| 2014/34/EU | Cenelec | EN 50050-1:2013 | Electrostatic hand-held spraying equipment - Safety requirements - Part 1: Hand-held spraying equipment for ignitable liquid coating materials | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 50050-2:2013 | Electrostatic hand-held spraying equipment - Safety requirements - Part 2: Hand-held spraying equipment for ignitable coating powder | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 50050-3:2013 | Electrostatic hand-held spraying equipment - Safety requirements - Part 3: Hand-held spraying equipment for ignitable flock | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |

| Legislation reference (A) | ESO (B) | Reference number of the standard (C) | Title of the standard (D) | Date of start of presumption of conformity (1) | OJ reference for publication in OJ (2) | Restriction (3) | Date of start of presumption of conformity with restriction (4) | OJ reference for publication of a restriction in OJ (5) | Date of withdrawal from OJ (end of presumption of conformity) (6) | OJ reference for withdrawal from OJ (7) |
|---------------------------|---------|---|--|--|--|-----------------|---|---|---|---|
| 2014/34/EU | Cenelec | EN 50104:2010 | Electrical apparatus for the detection and measurement of oxygen - Performance requirements and test methods | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 50176:2009 | Stationary electrostatic application equipment for ignitable liquid coating material - Safety requirements | 20-04-2016 | OJ C 126 – 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 50177:2009, EN 50177:2009/A1:2012 | Stationary electrostatic application equipment for ignitable coating powders - Safety requirements | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 50223:2010 | Stationary electrostatic application equipment for ignitable flock material - Safety requirements | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 13-04-2018 | OJ C 126, 08-04-2016 |
| 2014/34/EU | Cenelec | EN 50223:2015 | Stationary electrostatic application equipment for ignitable flock material - Safety requirements | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 50271:2010 | Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen - Requirements and tests for apparatus using software and/or digital technologies | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 15-06-2021 | OJ C 371, 12-10-2018 |
| 2014/34/EU | Cenelec | EN 50271:2018 | Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen - Requirements and tests for apparatus using software and/or digital technologies | 12-10-2018 | OJ C 371, 12-10-2018 | - | - | - | - | - |
| 2014/34/EU | 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 | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 50303:2000 | Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 50381:2004 | Transportable ventilated rooms with or without an internal source of release | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 50495:2010 | Safety devices required for the safe functioning of equipment with respect to explosion risks | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |

| Legislation reference (A) | ESO (B) | Reference number of the standard (C) | Title of the standard (D) | Date of start of presumption of conformity (1) | OJ reference for publication in OJ (2) | Restriction (3) | Date of start of presumption of conformity with restriction (4) | OJ reference for publication of a restriction in OJ (5) | Date of withdrawal from OJ (end of presumption of conformity) (6) | OJ reference for withdrawal from OJ (7) |
|---------------------------|---------|--|---|--|--|-----------------|---|---|---|---|
| 2014/34/EU | Cenelec | EN 60079-0:2012, EN 60079-0:2012/A11:2013 | Explosive atmospheres - Part 0: Equipment - General requirements | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 06-07-2021 | OJ L 189, 15-07-2019 |
| 2014/34/EU | Cenelec | EN IEC 60079-0:2018 | Explosive atmospheres - Part 0: Equipment - General requirements | 15-07-2019 | OJ L 189, 15-07-2019 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-1:2007 | Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 01-08-2017 | OJ C 126, 08-04-2016 |
| 2014/34/EU | Cenelec | EN 60079-1:2014 | Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-2:2007 | Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 25-08-2017 | OJ C 126, 08-04-2016 |
| 2014/34/EU | Cenelec | EN 60079-2:2014 | Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-5:2007 | Explosive atmospheres - Part 5: Equipment protection by powder filling "q" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 24-03-2018 | OJ C 126, 08-04-2016 |
| 2014/34/EU | Cenelec | EN 60079-5:2015 | Explosive atmospheres - Part 5: Equipment protection by powder filling "q" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-6:2007 | Explosive atmospheres - Part 6: Equipment protection by oil immersion "o" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 27-03-2018 | OJ C 126, 08-04-2016 |
| 2014/34/EU | Cenelec | EN 60079-6:2015 | Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-7:2007 | Explosive atmospheres - Part 7: Equipment protection by increased safety "e" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 31-07-2018 | OJ C 126, 08-04-2016 |
| 2014/34/EU | Cenelec | EN 60079-7:2015 | Explosive atmospheres - Part 7: Equipment protection by increased safety "e" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 19-01-2021 | OJ C 209, 15-06-2018 |

| Legislation reference (A) | ESO (B) | Reference number of the standard (C) | Title of the standard (D) | Date of start of presumption of conformity (1) | OJ reference for publication in OJ (2) | Restriction (3) | Date of start of presumption of conformity with restriction (4) | OJ reference for publication of a restriction in OJ (5) | Date of withdrawal from OJ (end of presumption of conformity) (6) | OJ reference for withdrawal from OJ (7) |
|---------------------------|---------|---|---|--|--|-----------------|---|---|---|---|
| 2014/34/EU | Cenelec | EN 60079-7:2015, EN IEC 60079-7:2015/A1:2018 | Explosive atmospheres - Part 7: Equipment protection by increased safety "e" | 15-06-2018 | OJ C 209, 15-06-2018 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-11:2012 | Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-15:2010 | Explosive atmospheres - Part 15: Equipment protection by type of protection "n" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-18:2009 | Explosive atmospheres - Part 18: Equipment protection by encapsulation "m" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 16-01-2018 | OJ C 126, 08-04-2016 |
| 2014/34/EU | Cenelec | EN 60079-18:2015 | Explosive atmospheres - Part 18: Equipment protection by encapsulation "m" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 28-09-2020 | OJ C 092, 09-03-2018 |
| 2014/34/EU | Cenelec | EN 60079-18:2015, EN 60079-18:2015/A1:2017 | Explosive atmospheres - Part 18: Equipment protection by encapsulation "m" | 09-03-2018 | OJ C 092, 09-03-2018 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-20-1:2010 | Explosive atmospheres - Part 20-1: Material characteristics for gas and vapour classification - Test methods and data | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-25:2010 | Explosive atmospheres - Part 25: Intrinsically safe electrical systems | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-26:2007 | Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 01-12-2017 | OJ C 126, 08-04-2016 |
| 2014/34/EU | Cenelec | EN 60079-26:2015 | Explosive atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-27:2008 | Explosive atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO) | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 12-08-2016 | OJ C 293, 12-08-2016 |
| 2014/34/EU | Cenelec | EN 60079-28:2007 | Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 01-07-2018 | OJ C 126, 08-04-2016 |

| Legislation reference (A) | ESO (B) | Reference number of the standard (C) | Title of the standard (D) | Date of start of presumption of conformity (1) | OJ reference for publication in OJ (2) | Restriction (3) | Date of start of presumption of conformity with restriction (4) | OJ reference for publication of a restriction in OJ (5) | Date of withdrawal from OJ (end of presumption of conformity) (6) | OJ reference for withdrawal from OJ (7) |
|---------------------------|---------|--------------------------------------|--|--|--|-----------------|---|---|---|---|
| 2014/34/EU | Cenelec | EN 60079-28:2015 | Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-29-1:2007 | Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 23-12-2019 | OJ C 183, 09-06-2017 |
| 2014/34/EU | Cenelec | EN 60079-29-1:2016 | Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases | 09-06-2017 | OJ C 183, 09-06-2017 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-29-4:2010 | Explosive atmospheres - Part 29-4: Gas detectors - Performance requirements of open path detectors for flammable gases | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-30-1:2007 | Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 06-03-2020 | OJ C 298, 08-09-2017 |
| 2014/34/EU | Cenelec | EN 60079-30-1:2017 | Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements | 08-09-2017 | OJ C 298, 08-09-2017 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-31:2009 | Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 01-01-2017 | OJ C 126, 08-04-2016 |
| 2014/34/EU | Cenelec | EN 60079-31:2014 | Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 60079-35-1:2011 | Explosive atmospheres - Part 35-1: Caplights for use in mines susceptible to firedamp - General requirements - Construction and testing in relation to the risk of explosion | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |
| 2014/34/EU | Cenelec | EN 61241-4:2006 | Electrical apparatus for use in the presence of combustible dust - Part 4: Type of protection "pD" | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | 25-08-2017 | OJ C 126, 08-04-2016 |
| 2014/34/EU | Cenelec | EN ISO/IEC 80079-34:2011 | Explosive atmospheres - Part 34: Application of quality systems for equipment manufacture (ISO/IEC 80079-34:2011) | 20-04-2016 | OJ C 126, 08-04-2016 | - | - | - | - | - |

Column legend

Reference information on legislation and standards

- (A) Reference number of a relevant Directive or Regulation under which it was published in the OJ
- (B) European standardisation organisation that adopted the relevant standard
- (C) Reference number of a relevant European standard or of a European standard and its amendment(s)
- (D) Title of a European standard

Dates and OJ references for establishing a presumption of conformity

- (1) Date when a presumption of conformity starts or started in cases where a reference was published in the OJ without restriction. This date is usually, but not always, the same as the OJ reference date in column (2)
- (2) Reference number and date of a relevant publication in the L or C series of the OJ in cases where a reference was published in the OJ without restriction

Dates and OJ references for establishing a presumption of conformity with restriction

- (3) Restriction published in the OJ to restrict a presumption of conformity – this includes restrictions on the basis of formal objections
- (4) Date when a presumption of conformity with restriction starts or started in cases where a reference was published in the OJ with restriction. This date is usually, but not always, the same as the date in column (5)
- (5) Reference number and date of a relevant publication in the L or C series of the OJ in cases where a reference was published in the OJ with restriction

Dates and OJ references for ending a presumption of conformity

- (6) Date when a presumption of conformity ends or ended
- (7) Reference number and date of a relevant publication in the L or C series of the OJ where the date of withdrawal from the OJ (date in column (6)) was published