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

Ecosystems III: Construction & machinery
Standards policy

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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which, when the summary was generated, still provided a presumption of conformity together with references already withdrawn from the OJ.

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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	Equipment and components intended for use in potentially explosive atmospheres in underground mines	20/04/2016	OJ C 126 - 08/04/2016	-		-	12/10/2018	OJ C 371 - 12/10/2018
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	-		-	12/10/2018	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	-		-		-

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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
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	-		-		-

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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	-		-	03/09/2023	OJ L 083 - 10/03/2022
2014/34/EU	CEN	EN 13012:2021	Petrol filling stations - Construction and performance of automatic nozzles for use on fuel dispensers	10/03/2022	OJ L 083 - 10/03/2022	-		-		-
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	-		-		-

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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
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, EN 13616:2004/AC:2006	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

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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	-		-	03/09/2023	OJ L 083 - 10/03/2022
2014/34/EU	CEN	EN 13617-1:2021	Petrol filling stations - Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units	10/03/2022	OJ L 083 - 10/03/2022	-		-		-
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	-		-	03/09/2023	OJ L 083 - 10/03/2022
2014/34/EU	CEN	EN 13617-2:2021	Petrol filling stations - Part 2: Safety requirements for construction and performance of safe breaks for use on metering pumps and dispensers	10/03/2022	OJ L 083 - 10/03/2022	-		-		-
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	-		-	03/09/2023	OJ L 083 - 10/03/2022

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2014/34/EU	CEN	EN 13617-3:2021	Petrol filling stations - Part 3: Safety requirements for construction and performance of shear valves	10/03/2022	OJ L 083 - 10/03/2022	-		-		-
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	-		-	03/09/2023	OJ L 083 - 10/03/2022
2014/34/EU	CEN	EN 13617-4:2021	Petrol filling stations - Part 4: Safety requirements for construction and performance of swivels for use on metering pumps and dispensers	10/03/2022	OJ L 083 - 10/03/2022	-		-		-
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	-		-	19/11/2023	OJ L 140 - 19/05/2022
2014/34/EU	CEN	EN 13760:2021	LPG equipment and accessories - Automotive LPG filling system for light and heavy duty vehicles - Nozzle, test requirements and dimensions	19/05/2022	OJ L 140 - 19/05/2022	-		-		-
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

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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	-		-		-
2014/34/EU	CEN	EN 13852-3:2021	Cranes - Offshore cranes - Part 3: Light offshore cranes		-	<p>Notice 1: The normative references referred to in clause 2 of harmonised standard EN IEC 60079-0:2018 shall be read as EN IEC 60079-0:2018 corrected by EN IEC 60079-0:2018/AC:2020-02</p> <p>Notice 2: The normative references referred to in clause 2 of harmonised standard EN ISO 80079-36:2016 shall be read as EN ISO 80079-36:2016 corrected by EN ISO 80079-36:2016/AC:2019</p> <p>Restriction: this publication does not cover the following part of the standard:</p> <p>column "Remarks/Notes" of Table ZB.1</p>	26/08/2021	OJ L 302 - 26/08/2021		-
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	-		-		-

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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	-		-	19/11/2023	OJ L 140 - 19/05/2022
2014/34/EU	CEN	EN 14373:2021	Explosion suppression systems	19/05/2022	OJ L 140 - 19/05/2022	-		-		-
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, EN 14492-1:2006+A1:2009/AC:2010	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, EN 14492-2:2006+A1:2009/AC:2010	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	-		-		-

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2014/34/EU	CEN	EN 14591-1:2004, EN 14591-1:2004/AC:2006	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, EN 14591-2:2007/AC:2008	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, EN 14591-4:2007/AC:2008	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	-		-		-

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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
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	-		-	27/11/2022	OJ L 186 - 27/05/2021
2014/34/EU	CEN	EN 15188:2020	Determination of the spontaneous ignition behaviour of dust accumulations	27/05/2021	OJ L 186 - 27/05/2021	-		-		-
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	-		-		-

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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 - 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	-		-		-

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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	-		-		-

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 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	-		-		-
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

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 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, EN 50281-2-1:1998/AC:1999	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, EN 50381:2004/AC:2005	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	-		-		-
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

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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, EN 60079-2:2014/AC:2015	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

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	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
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, EN 60079-25:2010/AC:2013	Explosive atmospheres - Part 25: Intrinsically safe electrical systems	20/04/2016	OJ C 126 - 08/04/2016	-		-		-

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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
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	-		-		-

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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, EN 60079-35-1:2011/AC: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