

COMMISSION IMPLEMENTING DECISION (EU) 2019/1956**of 26 November 2019****on the harmonised standards for electrical equipment designed for use within certain voltage limits and drafted in support of Directive 2014/35/EU of the European Parliament and of the Council**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 1025/2012 of the European Parliament and of the Council of 25 October 2012 on European standardisation, amending Council Directives 89/686/EEC and 93/15/EEC and Directives 94/9/EC, 94/25/EC, 95/16/EC, 97/23/EC, 98/34/EC, 2004/22/EC, 2007/23/EC, 2009/23/EC and 2009/105/EC of the European Parliament and of the Council and repealing Council Decision 87/95/EEC and Decision No 1673/2006/EC of the European Parliament and of the Council ⁽¹⁾, and in particular Article 10(6) thereof,

Whereas:

- (1) In accordance with Article 12 of Directive 2014/35/EU of the European Parliament and of the Council ⁽²⁾, electrical equipment which is in conformity with harmonised standards or parts thereof, the references of which have been published in the *Official Journal of the European Union*, is to be presumed to be in conformity with the safety objectives referred to in Article 3 of that Directive and set out in Annex I to that Directive, covered by those harmonised standards or parts thereof.
- (2) By letter M/511 of 8 November 2012, the Commission made a request to the European Committee for Standardisation (CEN), the European Committee for Electrotechnical Standardisation (Cenelec) and the European Telecommunications Standards Institute (ETSI) for providing the first full list of the titles of harmonised standards and for the drafting, revision and the completion of harmonised standards, for electrical equipment designed for use within certain voltage limits in support of Directive 2014/35/EU. The safety objectives referred to in Article 3 of Directive 2014/35/EU and set out in Annex I to that Directive have not changed since the request was made to CEN, Cenelec and ETSI.
- (3) On the basis of the request M/511 CEN and Cenelec drafted the following harmonised standards and amendments thereto: EN 60204-1:2018 for electrical equipment of machines; EN 60335-1:2012/A13:2017, EN 60335-2-4:2010/A11:2018, EN 60335-2-15:2016, EN 60335-2-16:2003/A11:2018, EN 60335-2-28:2003/A11:2018, EN 60335-2-29:2004/A11:2018, EN 60335-2-55:2003/A11:2018, EN 60335-2-59:2003/A11:2018, EN 60335-2-74:2003/A11:2018, EN 60335-2-85:2003/A11:2018, EN 60335-2-109:2010/A1:2018 and EN 60335-2-109:2010/A2:2018 for household and similar electrical appliances; EN 60715:2017, EN 60947-2:2017, EN 60947-5-1:2017 and EN 60947-5-5:1997/A2:2017 for low voltage switchgear and controlgear; EN 60898-1:2019, EN 61008-1:2012/A12:2017, EN 62606:2013/A1:2017 and EN 63024:2018 for circuit breakers and similar devices for household and similar applications; EN IEC 61010-2-201:2018 for measuring, control and laboratory equipment; EN IEC 61058-1:2018 for switches for appliances; EN 61643-11:2012/A11:2018 for low voltage surge protective devices; and EN 62560:2012/A11:2019 for lamps and related equipment.
- (4) The Commission, together with CEN and Cenelec, has assessed whether these standards and amendments thereto, drafted by CEN and Cenelec, comply with the request M/511.
- (5) These standards and amendments thereto satisfy the safety objectives which they aim to cover and which are set out in Directive 2014/35/EU. It is therefore appropriate to publish the references of those standards in the *Official Journal of the European Union*.

⁽¹⁾ OJ L 316, 14.11.2012, p. 12.

⁽²⁾ Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits (OJ L 96, 29.3.2014, p. 357).

- (6) Several harmonised standards drafted by CEN and Cenelec replace the following harmonised standards, including their amendments, the references to which are published in the *Official Journal of the European Union* ⁽³⁾: EN 50557:2011 replaced by EN 63024:2018; EN 60204-1:2006 replaced by EN 60204-1:2018; EN 60335-2-15:2002 replaced by EN 60335-2-15:2016; EN 60715:2001 replaced by EN 60715:2017; EN 60898-1:2003 replaced by EN 60898-1:2019; EN 60947-2:2006 replaced by EN 60947-2:2017; EN 60947-5-1:2004 replaced by EN 60947-5-1:2017; EN 61010-2-201:2013 replaced by EN IEC 61010-2-201:2018; and EN 61058-1:2002 replaced by EN IEC 61058-1:2018.
- (7) The amendments drafted by CEN and Cenelec amend the following harmonised standards: EN 60335-1:2012, EN 60335-2-4:2010, EN 60335-2-16:2003, EN 60335-2-28:2003, EN 60335-2-29:2004, EN 60335-2-55:2003, EN 60335-2-59:2003, EN 60335-2-74:2003, EN 60335-2-85:2003, EN 60335-2-109:2010, EN 60947-5-5:1997, EN 61008-1:2012, EN 61643-11:2012 and EN 62560:2012, EN 62606:2013, the references to which are published in the *Official Journal of the European Union* ⁽⁴⁾; as well as EN 60335-2-15:2016 the reference to which is not yet published.
- (8) CEN and Cenelec also drafted the following corrigenda: corrigendum EN 60529:1991/AC:2016-12 correcting harmonised standard EN 60529:1991 and corrigendum EN 60529:1991/A2:2013/AC:2019-02 correcting harmonised standard EN 60529:1991/A2:2013 for enclosures, the references to which are published in the *Official Journal of the European Union* ⁽⁵⁾; corrigenda EN 60598-2-22:2014/AC:2016-05 and EN 60598-2-22:2014/AC:2016-09 correcting harmonised standard EN 60598-2-22:2014 for lamps and related equipment, the reference to which is published in the *Official Journal of the European Union* ⁽⁶⁾; corrigendum EN 61008-1:2012/A1:2014/AC:2016-06 correcting harmonised standard EN 61008-1:2012/A1 for circuit breakers and similar devices for household and similar applications, the reference to which is published in the *Official Journal of the European Union* ⁽⁷⁾; and corrigendum EN 61851-23:2014/AC:2016-06 correcting harmonised standard EN 61851-23:2014 for electrical systems for electric road vehicles, the reference to which is published in the *Official Journal of the European Union* ⁽⁸⁾. Due to the fact that these corrigenda introduce technical corrections and in order to ensure correct and consistent application of harmonised standards the references to which previously published, it is appropriate to publish the references of those harmonised standards together with the references of the corrigenda in the *Official Journal of the European Union*.
- (9) It is therefore necessary to withdraw the references of the standards that are replaced, amended or corrected, from the *Official Journal of the European Union*. In order to give manufacturers sufficient time to prepare for application of the replacing, the amending and the correcting harmonised standards, it is necessary to defer the withdrawal of the harmonised standards that are replaced, amended or corrected.
- (10) Compliance with a harmonised standard confers a presumption of conformity with the corresponding essential requirements, including the safety objectives, set out in Union harmonisation legislation from the date of publication of the reference of such standard in the *Official Journal of the European Union*. This Decision should therefore enter into force on the day of its publication,

HAS ADOPTED THIS DECISION:

Article 1

The references to harmonised standards for electrical equipment designed for use within certain voltage limits drafted in support of Directive 2014/35/EU, listed in Annex I to this Decision, are hereby published in the *Official Journal of the European Union*.

⁽³⁾ OJ C 326, 14.9.2018, p. 4.

⁽⁴⁾ OJ C 326, 14.9.2018, p. 4.

⁽⁵⁾ OJ C 326, 14.9.2018, p. 4.

⁽⁶⁾ OJ C 326, 14.9.2018, p. 4.

⁽⁷⁾ OJ C 326, 14.9.2018, p. 4.

⁽⁸⁾ OJ C 326, 14.9.2018, p. 4.

Article 2

The references to harmonised standards for electrical equipment designed for use within certain voltage limits drafted in support of Directive 2014/35/EU, listed in Annex II to this Decision, are hereby withdrawn from the *Official Journal of the European Union* as from the dates set out in that Annex.

Article 3

This Decision shall enter into force on the day of its publication in the *Official Journal of the European Union*.

Done at Brussels, 26 November 2019.

For the Commission
The President
Jean-Claude JUNCKER

ANNEX I

No	Reference of the standard
1.	EN 60204-1:2018 Safety of machinery - Electrical equipment of machines - Part 1: General requirements IEC 60204-1:2016 (Modified)
2.	EN 60335-1:2012 Household and similar electrical appliances - Safety - Part 1: General requirements IEC 60335-1:2010 (Modified) EN 60335-1:2012/A11:2014 EN 60335-1:2012/A13:2017
3.	EN 60335-2-4:2010 Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors IEC 60335-2-4:2008 (Modified) EN 60335-2-4:2010/A1:2015 EN 60335-2-4:2010/A11:2018
4.	EN 60335-2-15:2016 Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids IEC 60335-2-15:2012 (Modified) EN 60335-2-15:2016/A11:2018
5.	EN 60335-2-16:2003 Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers IEC 60335-2-16:2002 (Modified) EN 60335-2-16:2003/A1:2008 EN 60335-2-16:2003/A2:2012 EN 60335-2-16:2003/A11:2018
6.	EN 60335-2-28:2003 Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines IEC 60335-2-28:2002 (Modified) EN 60335-2-28:2003/A1:2008 EN 60335-2-28:2003/A11:2018
7.	EN 60335-2-29:2004 Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers IEC 60335-2-29:2002 + A1:2004 EN 60335-2-29:2004/A2:2010 EN 60335-2-29:2004/A11:2018
8.	EN 60335-2-55:2003 Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds IEC 60335-2-55:2002 EN 60335-2-55:2003/A1:2008 EN 60335-2-55:2003/A11:2018
9.	EN 60335-2-59:2003 Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers IEC 60335-2-59:2002 (Modified) EN 60335-2-59:2003/A1:2006 EN 60335-2-59:2003/A2:2009 EN 60335-2-59:2003/A11:2018
10.	EN 60335-2-74:2003 Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters IEC 60335-2-74:2002 EN 60335-2-74:2003/A1:2006 EN 60335-2-74:2003/A2:2009 EN 60335-2-74:2003/A11:2018
11.	EN 60335-2-85:2003 Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers IEC 60335-2-85:2002 EN 60335-2-85:2003/A1:2008 EN 60335-2-85:2003/A11:2018

No	Reference of the standard
12.	EN 60335-2-109:2010 Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances IEC 60335-2-109:2010 EN 60335-2-109:2010/A1:2018 EN 60335-2-109:2010/A2:2018
13.	EN 60529:1991 Degrees of protection provided by enclosures (IP Code) IEC 60529:1989 EN 60529:1991/AC:1993 EN 60529:1991/AC:2016-12 EN 60529:1991/A2 :2013/AC:2019-02 EN 60529:1991/A1:2000 EN 60529:1991/A2:2013
14.	EN 60598-2-22:2014 Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting IEC 60598-2-22:2014 EN 60598-2-22/AC:2015 EN 60598-2-22:2014/AC:2016-05 EN 60598-2-22:2014/AC:2016-09
15.	EN 60715:2017 Dimensions of low-voltage switchgear and controlgear - Standardized mounting on rails for mechanical support of switchgear, controlgear and accessories IEC 60715:2017
16.	EN 60898-1:2019 Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation IEC 60898-1:2015 (Modified)
17.	EN 60947-2:2017 Low-voltage switchgear and controlgear - Part 2: Circuit-breakers IEC 60947-2:2016
18.	EN 60947-5-1:2017 Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices IEC 60947-5-1:2016
19.	EN 60947-5-5:1997 Low-voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function IEC 60947-5-5:1997 EN 60947-5-5:1997/A1:2005 EN 60947-5-5:1997/A2:2017 EN 60947-5-5:1997/A11:2013
20.	EN 61008-1:2012 Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 1: General rules IEC 61008-1:2010 (Modified) EN 61008-1:2012/A1:2014/AC:2016-06 EN 61008-1:2012/A1:2014 EN 61008-1:2012/A2:2014 EN 61008-1:2012/A11:2015 EN 61008-1:2012/A12:2017
21.	EN IEC 61010-2-201:2018 Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment IEC 61010-2-201:2017
22.	EN IEC 61058-1:2018 Switches for appliances - Part 1: General requirements IEC 61058-1:2016
23.	EN 61643-11:2012 Low-voltage surge protective devices - Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods IEC 61643-11:2011 (Modified) EN 61643-11:2012/A11:2018

No	Reference of the standard
24.	EN 61851-23:2014 Electric vehicle conductive charging system - Part 23: DC electric vehicle charging station IEC 61851-23:2014 EN 61851-23:2014/AC:2016-06
25.	EN 62560:2012 Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011 (Modified) EN 62560:2012/AC:2015 EN 62560:2012/A1:2015/AC:2015 EN 62560:2012/A1:2015 EN 62560:2012/A11:2019
26.	EN 62606:2013 General requirements for arc fault detection devices IEC 62606:2013 (Modified) EN 62606:2013/A1:2017
27.	EN 63024:2018 Requirements for automatic reclosing devices (ARDs) for circuit-breakers, RCBOs and RCCBs for household and similar uses IEC 63024:2017 (Modified)

ANNEX II

No	Reference of the standard	Date of withdrawal
1.	EN 50557:2011 Requirements for automatic reclosing devices (ARDs) for circuit breakers-RCBOs-RCCBs for household and similar uses	27 May 2021
2.	EN 60204-1:2006 Safety of machinery - Electrical equipment of machines - Part 1: General requirements IEC 60204-1:2005 (Modified) EN 60204-1:2006/A1:2009	27 May 2021
3.	EN 60335-1:2012 Household and similar electrical appliances - Safety - Part 1: General requirements IEC 60335-1:2010 (Modified) EN 60335-1:2012/A11:2014	27 May 2021
4.	EN 60335-2-4:2010 Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors IEC 60335-2-4:2008 (Modified) EN 60335-2-4:2010/A1:2015	27 May 2021
5.	EN 60335-2-15:2002 Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids IEC 60335-2-15:2002 EN 60335-2-15:2002/A1:2005 EN 60335-2-15:2002/A2:2008 EN 60335-2-15:2002/A11:2012	27 May 2021
6.	EN 60335-2-16:2003 Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers IEC 60335-2-16:2002 (Modified) EN 60335-2-16:2003/A1:2008 EN 60335-2-16:2003/A2:2012	27 May 2021
7.	EN 60335-2-28:2003 Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines IEC 60335-2-28:2002 (Modified) EN 60335-2-28:2003/A1:2008	27 May 2021
8.	EN 60335-2-29:2004 Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers IEC 60335-2-29:2002 + A1:2004 EN 60335-2-29:2004/A2:2010	27 May 2021
9.	EN 60335-2-55:2003 Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds IEC 60335-2-55:2002 EN 60335-2-55:2003/A1:2008	27 May 2021
10.	EN 60335-2-59:2003 Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers IEC 60335-2-59:2002 (Modified) EN 60335-2-59:2003/A1:2006 EN 60335-2-59:2003/A2:2009	27 May 2021

No	Reference of the standard	Date of withdrawal
11.	EN 60335-2-74:2003 Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters IEC 60335-2-74:2002 EN 60335-2-74:2003/A1:2006 EN 60335-2-74:2003/A2:2009	27 May 2021
12.	EN 60335-2-85:2003 Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers IEC 60335-2-85:2002 EN 60335-2-85:2003/A1:2008	27 May 2021
13.	EN 60335-2-109:2010 Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances IEC 60335-2-109:2010	27 May 2021
14.	EN 60529:1991 Degrees of protection provided by enclosures (IP Code) IEC 60529:1989 EN 60529:1991/AC:1993 EN 60529:1991/A1:2000 EN 60529:1991/A2:2013	27 May 2020
15.	EN 60598-2-22:2014 Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting IEC 60598-2-22:2014 EN 60598-2-22/AC:2015	27 May 2020
16.	EN 62560:2012 Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011 (Modified) EN 62560:2012/A1:2015 EN 62560:2012/AC:2015 EN 62560:2012/A1:2015/AC:2015	27 May 2021
17.	EN 60715:2001 Dimensions of low-voltage switchgear and controlgear - Standardized mounting on rails for	27 May 2021
	mechanical support of electrical devices in switchgear and controlgear installations IEC 60715:1981 + A1:1995	
18.	EN 60898-1:2003 Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation IEC 60898-1:2002 (Modified) EN 60898-1:2003/A1:2004 EN 60898-1:2003/A11:2005 EN 60898-1:2003/A13:2012	27 May 2021
19.	EN 60947-2:2006 Low-voltage switchgear and controlgear - Part 2: Circuit-breakers IEC 60947-2:2006 EN 60947-2:2006/A1:2009 EN 60947-2:2006/A2:2013	27 May 2021
20.	EN 60947-5-1:2004 Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices IEC 60947-5-1:2003 EN 60947-5-1:2004/A1:2009	27 May 2021

No	Reference of the standard	Date of withdrawal
21.	EN 60947-5-5:1997 Low-voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function IEC 60947-5-5:1997 EN 60947-5-5:1997/A1:2005 EN 60947-5-5:1997/A11:2013	27 May 2021
22.	EN 61008-1:2012 Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 1: General rules IEC 61008-1:2010 (Modified) EN 61008-1:2012/A1:2014 EN 61008-1:2012/A11:2015 EN 61008-1:2012/A2:2014	27 May 2021
23.	EN 61010-2-201:2013 Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-201: Particular requirements for control equipment IEC 61010-2-201:2013 EN 61010-2-201:2013/AC:2013	27 May 2021
24.	EN 61058-1:2002 Switches for appliances - Part 1: General requirements IEC 61058-1:2000 (Modified) + A1:2001 EN 61058-1:2002/A2:2008	27 May 2021
25.	EN 61643-11:2012 Low-voltage surge protective devices - Part 11: Surge protective devices connected to low voltage power systems - Requirements and test methods IEC 61643-11:2011 (Modified)	27 May 2021
26.	EN 61851-23:2014 Electric vehicle conductive charging system - Part 23: DC electric vehicle charging station IEC 61851-23:2014	27 May 2020
27.	EN 62560:2012 Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications IEC 62560:2011 (Modified) EN 62560:2012/A1:2015 EN 62560:2012/A1:2015/AC:2015	27 May 2021
28.	EN 62606:2013 General requirements for arc fault detection devices IEC 62606:2013 (Modified)	27 May 2021