

COMMISSION IMPLEMENTING DECISION (EU) 2021/2273**of 20 December 2021****amending Implementing Decision (EU) 2019/1956 as regards harmonised standards for laser products, adjustable speed electrical power drive systems, power electronic converter systems and equipment, luminaires, low-voltage switchgear and control gear, uninterruptible power systems (UPS) and certain other electrical equipment designed for use within certain voltage limits****(Text with EEA relevance)**

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 harmonised standards EN IEC 61010-2-202:2021 for electrically operated valve actuators and EN IEC 61010-2-130:2021 for equipment intended to be used in educational establishments by children.
- (4) On the basis of the request M/511, CEN and Cenelec revised and amended the following harmonised standards, the references of which are published by Commission Communication (2018/C 326/02) ⁽³⁾: EN 60335-2-43:2003; EN 60335-2-43:2003/A1:2006 and EN 60335-2-43:2003/A2:2008; EN 60320-2-4:2006 and EN 60320-2-4:2006/A1:2009; EN 60598-2-23:1996, EN 60598-2-23:1996/A1:2000 and EN 60598-2-23:1996/AC:1997; EN 60947-3:2009, EN 60947-3:2009/A1:2012 and EN 60947-3:2009/A2:2015; EN 60947-4-1:2010 and EN 60947-4-1:2010/A1:2012; EN 62040-1:2008, EN 62040-1:2008/A1:2013 and EN 62040-1:2008/AC:2009; EN 60838-1:2004, EN 60838-1:2004/A1:2008, and EN 60838-1:2004/A2:2011; EN 60335-2-21:2003, EN 60335-2-21:2003/A1:2005, EN 60335-2-21:2003/A2:2008, EN 60335-2-21:2003/AC:2007, and EN 60335-2-21:2003/AC:2010; EN 60670-1:2005, EN 60670-1:2005/A1:2013, EN 60670-1:2005/AC:2010, and EN 60670-1:2005/AC:2007; EN 60947-5-8:2006; EN 60974-11:2010; EN 60974-13:2011.

⁽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).

⁽³⁾ Commission Communication (2018/C 326/02) in the framework of the implementation of Directive 2014/35/EU of the European Parliament and of the Council 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 C 326, 14.9.2018, p. 4).

- (5) This resulted in the adoption of, respectively; the following harmonised standards and amendments and a correction: EN IEC 60335-2-43:2020 and EN IEC 60335-2-43:2020/A11:2020 for clothes dryers and towel rails; EN IEC 60320-2-4:2021 for couplers dependent on appliance weight for engagement; EN IEC 60598-2-23:2021 for extra-low-voltage lighting systems; EN IEC 60947-3:2021 for switches, disconnectors, switch-disconnectors and fuse-combination units; EN IEC 60947-4-1:2019 and EN IEC 60947-4-1:2019/AC:2020-05 for electromechanical contactors and motor-starters; EN IEC 62040-1:2019 and EN IEC 62040-1:2019/A11:2021 for uninterruptible power systems (UPS); EN 60838-1:2017, EN 60838-1:2017/A1:2017, EN 60838-1:2017/A2:2021 and EN 60838-1:2017/A11:2021 for miscellaneous lampholders; EN 60335-2-21:2021 for storage water heaters; EN IEC 60670-1:2021 and EN IEC 60670-1:2021/A11:2021 for boxes and enclosures for electrical accessories for household and similar fixed electrical installation; EN IEC 60947-5-8:2021 for low-voltage switchgear and control gear; EN IEC 60974-11:2021 for electrode holders; EN IEC 60974-13:2021 for welding current return clamp.
- (6) On the basis of the request M/511, CEN and Cenelec also amended the following harmonised standards, the references of which are included in Annex I to Commission Implementing Decision (EU) 2020/1146 ⁽⁴⁾: EN 60335-2-5:2015 for dishwashers as amended by EN 60335-2-5:2015/A11:2019; EN 60335-1:2012 for household and similar electrical appliances as amended EN 60335-1:2012/A11:2014, EN 60335-1:2012/A13:2017, EN 60335-1:2012/A1:2019, EN 60335-1:2012/A14:2019, EN 60335-1:2012/A2:2019. This resulted in the adoption of the following amending harmonised standards: EN 60335-2-5:2015/A1:2020, EN 60335-1:2012/A15:2021. In addition, CEN and Cenelec amended the following harmonised standards, the references of which are included in Annex I to Commission Implementing Decision (EU) 2021/1015 ⁽⁵⁾: EN 60335-2-17:2013 for blankets, pads, clothing and similar flexible heating appliances, as amended by EN 60335-2-17:2013/A11:2019, EN 60335-2-17:2013/A1:2020. This resulted in the adoption of the amending harmonised standard EN 60335-2-17:2013/A2:2021.
- (7) CEN and Cenelec also amended the following harmonised standards, the references of which are published by Communication 2018/C 326/02: EN 60825-1:2014 for safety of laser products; EN 61800-5-1:2007 for adjustable speed electrical power drive systems; EN 62477-1:2012 for power electronic converter systems and equipment as amended by EN 62477-1:2012/A11:2014; EN 60335-2-73:2003 for fixed immersion heaters as amended by EN 60335-2-73:2003/A1:2006 and EN 60335-2-73:2003/A2:2009; EN 61995-1:2008 for devices for the connection of luminaires for household and similar purposes; EN 62423:2012 for type F and type B residual current operated circuit-breakers, EN 60400:2017 for lampholders for tubular fluorescent lamps and starterholders. This resulted in the adoption of the following amending harmonised standards: EN 60825-1:2014/A11:2021; EN 61800-5-1:2007/A1:2017 and EN 61800-5-1:2007/A11:2021; EN 62477-1:2012/A1:2017 and EN 62477-1:2012/A12:2021; EN 60335-2-73:2003/A11:2021; EN 61995-1:2008/A1:2017 and EN 61995-1:2008/A11:2021; EN 62423:2012/A11:2021, EN 60400:2017/A1:2021.
- (8) The Commission, together with CEN and Cenelec, has assessed whether those harmonised standards and amendments and corrections thereto comply with the request M/511.
- (9) Harmonised standards EN IEC 61010-2-202:2021; EN IEC 61010-2-130:2021; EN IEC 60335-2-43:2020 as amended by EN IEC 60335-2-43:2020/A11:2020; EN IEC 60320-2-4:2021; EN IEC 60598-2-23:2021; EN IEC 60947-3:2021; EN IEC 60947-4-1:2019 as corrected by EN IEC 60947-4-1:2019/AC:2020-05; EN IEC 62040-1:2019 as amended by EN IEC 62040-1:2019/A11:2021; EN 60838-1:2017 as amended by EN 60838-1:2017/A1:2017, EN 60838-1:2017/A2:2021, and EN 60838-1:2017/A11:2021; EN 60335-2-21:2021; EN IEC 60670-1:2021 as amended by EN IEC 60670-1:2021/A11:2021; EN IEC 60947-5-8:2021; EN IEC 60974-11:2021; EN IEC 60974-13:2021; EN 60335-2-5:2015 as amended by EN 60335-2-5:2015/A11:2019, and EN 60335-2-5:2015/A1:2020; EN 60335-1:2012 as amended and corrected by EN 60335-1:2012/AC:2014, EN 60335-1:2012/A11:2014, EN 60335-1:2012/A13:2017, EN 60335-1:2012/A1:2019, EN 60335-1:2012/A14:2019, EN 60335-1:2012/A2:2019, and EN 60335-1:2012/A15:2021; EN 60335-2-17:2013 as amended by EN 60335-2-17:2013/A11:2019, EN 60335-2-17:2013/A1:2020, and EN 60335-2-17:2013/A2:2021; EN 60825-1:2014 as amended by EN 60825-1:2014/A11:2021; EN 61800-5-1:2007 as amended by EN 61800-5-1:2007/A1:2017 and EN 61800-5-1:2007/A11:2021; EN 62477-1:2012 as amended by EN 62477-1:2012/A1:2017 and EN 62477-1:2012/A12:2021; EN 60335-2-73:2003 as amended by EN

⁽⁴⁾ Commission Implementing Decision (EU) 2020/1146 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 (OJ L 250, 3.8.2020, p. 121).

⁽⁵⁾ Commission Implementing Decision (EU) 2021/1015 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 (OJ L 222, 22.6.2021, p. 40).

60335-2-73:2003/A1:2006, EN 60335-2-73:2003/A2:2009, and EN 60335-2-73:2003/A11:2021; EN 61995-1:2008 as amended by EN 61995-1:2008/A1:2017 and EN 61995-1:2008/A11:2021; EN 62423:2012 as amended by EN 62423:2012/A11:2021; EN 60400:2017 as amended by EN 60400:2017/A1:2021 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*, together with references of any relevant amending or correcting standards thereto.

- (10) Commission Implementing Decision (EU) 2019/1956 ⁽⁶⁾ provides in its Annex I the references of harmonised standards conferring a presumption of conformity with Directive 2014/35/EU. In order to ensure that the references of harmonised standards drafted in support of Directive 2014/35/EU are listed in one act, the references of those standards should be included in that Annex.
- (11) It is therefore necessary to withdraw the references of the following harmonised standards together with the references of any amending or correcting standards thereto published in the *Official Journal of the European Union*: EN 60335-2-43:2003; EN 60320-2-4:2006; EN 60598-2-23:1996; EN 60947-3:2009; EN 60947-4-1:2010; EN 62040-1:2008; EN 60838-1:2004; EN 60335-2-21:2003; EN 60670-1:2005; EN 60947-5-8:2006; EN 60974-11:2010; EN 60974-13:2011; EN 60825-1:2014; EN 61800-5-1:2007; EN 62477-1:2012; EN 60335-2-73:2003; EN 61995-1:2008; EN 62423:2012; EN 60400:2017.
- (12) Annex II to Implementing Decision (EU) 2019/1956 lists the references of harmonised standards drafted in support of Directive 2014/35/EU that are withdrawn from the C series of the *Official Journal of the European Union*. It is therefore appropriate to include those references in that Annex.
- (13) It is also necessary to withdraw the references of the harmonised standards EN 60335-1:2012, EN 60335-2-5:2015 and EN 60335-2-17:2013, together with the references of any amending or correcting standards thereto published in the *Official Journal of the European Union*, from the L series of the *Official Journal of the European Union*, given that they have been corrected or amended. It is therefore appropriate to delete those references from Annex I to Implementing Decision (EU) 2020/1956.
- (14) In order to give manufacturers sufficient time to prepare for application of harmonised standards EN IEC 60335-2-43:2020 as amended by EN IEC 60335-2-43:2020/A11:2020; EN IEC 60320-2-4:2021; EN IEC 60598-2-23:2021; EN IEC 60947-3:2021; EN IEC 60947-4-1:2019 as corrected by EN IEC 60947-4-1:2019/AC:2020-05; EN IEC 62040-1:2019 as amended by EN IEC 62040-1:2019/A11:2021; EN 60838-1:2017 as amended by EN 60838-1:2017/A1:2017, EN 60838-1:2017/A2:2021 and EN 60838-1:2017/A11:2021; EN 60335-2-21:2021; EN IEC 60670-1:2021 as amended by EN IEC 60670-1:2021/A11:2021; EN IEC 60947-5-8:2021; EN IEC 60974-11:2021; EN IEC 60974-13:2021; EN 60335-2-5:2015 and EN 60335-2-5:2015/A11:2019 as amended by EN 60335-2-5:2015/A1:2020; EN 60335-1:2012 as amended and corrected by EN 60335-1:2012/AC:2014, EN 60335-1:2012/A11:2014, EN 60335-1:2012/A13:2017, EN 60335-1:2012/A1:2019, EN 60335-1:2012/A14:2019, EN 60335-1:2012/A2:2019, and EN 60335-1:2012/A15:2021; EN 60335-2-17:2013 as amended by EN 60335-2-17:2013/A11:2019, EN 60335-2-17:2013/A1:2020, and EN 60335-2-17:2013/A2:2021; EN 60825-1:2014 as amended by EN 60825-1:2014/A11:2021; EN 61800-5-1:2007 as amended by EN 61800-5-1:2007/A1:2017 and EN 61800-5-1:2007/A11:2021; EN 62477-1:2012 and EN 62477-1:2012/A11:2014 as amended by EN 62477-1:2012/A1:2017 and EN 62477-1:2012/A12:2021; EN 60335-2-73:2003 as amended by EN 60335-2-73:2003/A1:2006, EN 60335-2-73:2003/A2:2009, and EN 60335-2-73:2003/A11:2021; EN 61995-1:2008 as amended by EN 61995-1:2008/A1:2017 and EN 61995-1:2008/A11:2021; EN 62423:2012 as amended by EN 62423:2012/A11:2021; EN 60400:2017 as amended by EN 60400:2017/A1:2021, it is necessary to defer the withdrawal of the references of the following harmonised standards together with the references of any amending or correcting standards: EN 60335-2-43:2003; EN 60320-2-4:2006; EN 60598-2-23:1996; EN 60947-3:2009; EN 60947-4-1:2010; EN 62040-1:2008; EN 60838-1:2004; EN 60335-2-21:2003; EN 60670-1:2005; EN 60947-5-8:2006; EN 60974-11:2010; and EN 60974-13:2011; EN 60335-2-5:2015; EN 60335-1:2012; EN 60335-2-17:2013; EN 60825-1:2014; EN 61800-5-1:2007; EN 62477-1:2012; EN 60335-2-73:2003; EN 61995-1:2008; EN 62423:2012; EN 60400:2017.

⁽⁶⁾ 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 (OJ L 306, 27.11.2019, p. 26).

- (15) Implementing Decision (EU) 2019/1956 should therefore be amended accordingly.
- (16) 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

Annex I to Implementing Decision (EU) 2019/1956 is amended in accordance with Annex I to this Decision.

Article 2

Annex II to Implementing Decision (EU) 2019/1956 is amended in accordance with Annex II to this Decision.

Article 3

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

Points (1), (3) and (5) of Annex I shall apply from 21 June 2023.

Done at Brussels, 20 December 2021.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX I

Annex I to Implementing Decision (EU) 2019/1956 is amended as follows:

- (1) row 2a is deleted;
 (2) the following row 2b is inserted:

'2b.	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 EN 60335-1:2012/A1:2019 EN 60335-1:2012/A2:2019 EN 60335-1:2012/A14:2019 EN 60335-1:2012/A15:2021'
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- (3) row 29 is deleted;
 (4) the following row 29a is inserted:

'29a.	EN 60335-2-5:2015 Household and similar electrical appliances – Safety – Part 2-5: Particular requirements for dishwashers EN 60335-2-5:2015/A11:2019 EN 60335-2-5:2015/A1:2020'
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- (5) row 33a is deleted;
 (6) the following row 33b is inserted:

'33b.	EN 60335-2-17:2013 Household and similar electrical appliances – Safety – Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances EN 60335-2-17:2013/A11:2019 EN 60335-2-17:2013/A1:2020 EN 60335-2-17:2013/A2:2021'
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- (7) the following rows are added:

No	Reference of the standard
'80.	EN IEC 61010-2-202:2021 Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-202: Particular requirements for electrically operated valve actuators
81.	EN IEC 60335-2-43:2020 Household and similar electrical appliances – Safety – Part 2-43: Particular requirements for clothes dryers and towel rails EN IEC 60335-2-43:2020/A11:2020

82.	EN IEC 60320-2-4:2021 Appliance couplers for household and similar general purposes – Part 2-4: Couplers dependent on appliance weight for engagement
83.	EN IEC 60598-2-23:2021 Luminaires – Part 2-23: Particular requirements – Extra-low-voltage lighting systems for ELV light sources
84.	EN IEC 60947-3:2021 Low-voltage switchgear and controlgear – Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
85.	EN IEC 60947-4-1:2019 Low-voltage switchgear and controlgear – Part 4-1: Contactors and motor-starters – Electromechanical contactors and motor-starters EN IEC 60947-4-1:2019/AC:2020-05
86.	EN IEC 62040-1:2019 Uninterruptible power systems (UPS) – Part 1: Safety requirements EN IEC 62040-1:2019/A11:2021
87.	EN 60825-1:2014 Safety of laser products – Part 1: Equipment classification and requirements EN 60825-1:2014/A11:2021
88.	EN 61800-5-1:2007 Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy EN 61800-5-1:2007/A1:2017 EN 61800-5-1:2007/A11:2021
89.	EN 62477-1:2012 Safety requirements for power electronic converter systems and equipment – Part 1: General EN 62477-1:2012/A11:2014 EN 62477-1:2012/A1:2017 EN 62477-1:2012/A12:2021.
90.	EN 60335-2-73:2003 Household and similar electrical appliances – Safety – Part 2-73: Particular requirements for fixed immersion heaters EN 60335-2-73:2003/A1:2006 EN 60335-2-73:2003/A2:2009 EN 60335-2-73:2003/A11:2021
91.	EN 61995-1:2008 Devices for the connection of luminaires for household and similar purposes – Part 1: General requirements EN 61995-1:2008/A1:2017 EN 61995-1:2008/A11:2021
92.	EN 62423:2012 Type F and type B residual current operated circuitbreakers with and without integral overcurrent protection for household and similar uses EN 62423:2012/A11:2021

93.	EN 60400:2017 Lampholders for tubular fluorescent lamps and starterholders EN 60400:2017/A1:2021
94.	EN IEC 61010-2-130:2021 Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-130: Particular requirements for equipment intended to be used in educational establishments by children
95.	EN 60838-1:2017 Miscellaneous lampholders – Part 1: General requirements and tests EN 60838-1:2017/A1:2017 EN 60838-1:2017/A2:2021 EN 60838-1:2017/A11:2021
96.	EN 60335-2-21:2021 Household and similar electrical appliances – Safety – Part 2-21: Particular requirements for storage water heaters
97.	EN IEC 60670-1:2021 Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 1: General requirements EN IEC 60670-1:2021/A11:2021
98.	EN IEC 60947-5-8:2021 Low-voltage switchgear and controlgear – Part 5-8: Control circuit devices and switching elements – Three- position enabling switches
99.	EN IEC 60974-11:2021 Arc welding equipment – Part 11: Electrode holders
100.	EN IEC 60974-13:2021 Arc welding equipment – Part 13: Welding current return clamp'

ANNEX II

In Annex II to Implementing Decision (EU) 2019/1956, the following rows are added:

No	Reference of the standard	Date of withdrawal
77.	EN 60335-2-43:2003 Household and similar electrical appliances – Safety – Part 2-43: Particular requirements for clothes dryers and towel rails EN 60335-2-43:2003/A1:2006 EN 60335-2-43:2003/A2:2008	21 June 2023
78.	EN 60320-2-4:2006 Appliance couplers for household and similar general purposes – Part 2-4: Appliance couplers dependent on appliance weight for engagement EN 60320-2-4:2006/A1:2009	21 June 2023
79.	EN 60598-2-23:1996 Luminaires – Part 2-23: Particular requirements – Extra low-voltage lighting systems for filament lamps EN 60598-2-23:1996/A1:2000 EN 60598-2-23:1996/AC:1997	21 June 2023
80.	EN 60947-3:2009 Low-voltage switchgear and controlgear – Part 3: Switches, disconnectors, switchdisconnectors and fusecombination units EN 60947-3:2009/A1:2012 EN 60947-3:2009/A2:2015	21 June 2023
81.	EN 60947-4-1:2010 Low-voltage switchgear and controlgear – Part 4-1: Contactors and motor-starters – Electromechanical contactors and motor-starters EN 60947-4-1:2010/A1:2012	21 June 2023
82.	EN 62040-1:2008 Uninterruptible power systems (UPS) – Part 1: General and safety requirements for UPS EN 62040-1:2008/A1:2013, EN 62040-1:2008/AC:2009	21 June 2023
83.	EN 60838-1:2004 Miscellaneous lampholders – Part 1: General requirements and tests EN 60838-1:2004/A1:2008 EN 60838-1:2004/A2:2011	21 June 2023
84.	EN 60335-2-21:2003 Household and similar electrical appliances – Safety – Part 2-21: Particular requirements for storage water heaters EN 60335-2-21:2003/A1:2005 EN 60335-2-21:2003/AC:2007 EN 60335-2-21:2003/A2:2008 EN 60335-2-21:2003/AC:2010	21 June 2023

85.	EN 60670-1:2005 Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 1: General requirements EN 60670-1:2005/AC:2007 EN 60670-1:2005/AC:2010 EN 60670-1:2005/A1:2013	21 June 2023
86.	EN 60947-5-8:2006 Low-voltage switchgear and controlgear – Part 5-8: Control circuit devices and switching elements – Three-position enabling switches	21 June 2023
87.	EN 60974-11:2010 Arc welding equipment – Part 11: Electrode holders	21 June 2023
88.	EN 60974-13:2011 Arc welding equipment – Part 13: Welding clamp	21 June 2023
89.	EN 60825-1:2014 Safety of laser products – Part 1: Equipment classification and requirements	21 June 2023
90.	EN 61800-5-1:2007 Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy	21 June 2023
91.	EN 62477-1:2012 Safety requirements for power electronic converter systems and equipment – Part 1: General EN 62477-1:2012/A11:2014	21 June 2023
92.	EN 60335-2-73:2003 Household and similar electrical appliances – Safety – Part 2-73: Particular requirements for fixed immersion heaters EN 60335-2-73:2003/A1:2006 EN 60335-2-73:2003/A2:2009	21 June 2023
93.	EN 61995-1:2008 Devices for the connection of luminaires for household and similar purposes – Part 1: General requirements	21 June 2023
94.	EN 62423:2012 Type F and type B residual current operated circuitbreakers with and without integral overcurrent protection for household and similar uses	21 June 2023
95.	EN 60400:2017 Lampholders for tubular fluorescent lamps and starterholders	21 June 2023'