Commission Implementing Decision (EU) 2020/1146 of 31 July 2020 amending Implementing Decision (EU) 2019/1956 as regards harmonised standards for certain household appliances, thermal-links, equipment in cable networks for television signals, sound signals and interactive services, circuit breakers, arc quenching and welding, installation couplers intended for permanent connection in fixed installations, transformers, reactors, power supply units and combinations, electric vehicle conductive charging system, cable ties and management, control circuit devices, switching elements, emergency lighting, electronic circuits used with luminaires and discharge lamps

COMMISSION IMPLEMENTING DECISION (EU) 2020/1146

of 31 July 2020

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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 an amendment thereto: EN 50620:2017 and EN 50620:2017/A1:2019 for charging cables for electric vehicles; EN IEC 60947-9-1:2019 for arc quenching; and EN 61643-31:2019 for low voltage surge protective device.

(4) On the basis of the request M/511, CEN and Cenelec revised the following standards, the references of which are published in the C series of the *Official Journal of the European Union* by Commission Communication (2018/C326/02)[(3)]: EN 60691:2003; EN -11:2010; EN 60934:2001; EN 60974-2:2013; EN 60974-3:2014; EN 60974-5:2013; EN 60974-7:2013; EN 61535:2009; EN 61558-1:2005; EN 61851-1:2011; and EN 62275:2015. This resulted in adoption of, respectively, the following harmonised standards and amendments thereto: EN 60691:2016 and EN 60691:2016/A1:2019, for thermal-links; EN 60728-11:2017 and EN 60728-11:2017/A11:2018, for equipment in cable networks for television signals, sound signals and interactive services; EN IEC 60934:2019 for circuit breakers for equipment (CBE); EN IEC 60947-9-1:2019 for arc quenching; EN IEC 60974-2:2019, EN IEC 60974-3:2019, EN IEC 60974-5:2019 and EN IEC 60974-7:2019, for arc welding; EN IEC 61535:2019 installation couplers intended for permanent connection in fixed installations; EN IEC 61558-1:2019 for transformers, reactors, power supply units and combinations thereof; EN IEC 61851-1:2019 for electric vehicle conductive charging system; and EN IEC 62275:2019 for cable ties in electrical installations.

(5) On the basis of the request M/511, CEN and Cenelec amended the following standards, the references of which are included in Annex I to Commission Implementing Decision (EU) 2019/1956[(4)]: EN 60335-1:2012; and EN 60335-2-4:2010. This resulted in adoption of, respectively, the following amending harmonised standards: EN 60335-1:2012/A1:2019, EN 60335-1:2012/A2:2019 and EN 60335-1:2012/A14:2019 for household and similar electrical appliances; and EN 60335-2-4:2010/A2:2019 for spin extractors. CEN and Cenelec also amended the following standards, the references of which are published in the C series of the *Official Journal of the European Union* by Communication (2018/C 326/02): EN 60335-2-5:2015; EN 60335-2-7:2010; EN 60335-2-12:2003; EN 60335-2-13:2010; EN 60335-2-17:2013; EN 60335-2-35:2016; EN 60335-2-47:2003; EN 60335-2-48:2003; EN 60335-2-49:2003; EN 60335-2-52:2003; EN 60335-2-61:2003; EN 60335-2-66:2003; EN 60335-2-84:2003; EN 60335-2-87:2002; EN 60335-2-98:2003; EN 60947-5-4:2003; EN 61347-2-7:2012; EN 61347-2-11:2001; EN 61386-1:2008; and EN 62035:2014. This resulted in adoption of, respectively, the following amending harmonised standards: EN 60335-2-5:2015/A11:2019 for dishwashers; EN 60335-2-7:2010/A2:2019 for washing machines; EN 60335-2-12:2003/A2:201 and EN 60335-2-12:2003/A11:2019, for warming plates and similar appliances; EN 60335-2-13:2010/A1:2019 for deep fat fryers, frying pans and similar appliances; EN 60335-2-17:2013/A11:2019 for blankets, pads, clothing and similar flexible heating appliance; EN 60335-2-35:2016/A1:2019 for instantaneous water heaters; EN 60335-2-47:2003/A2:2019 for commercial electric

boiling pans; EN 60335-2-48:2003/A2:2019 for commercial electric grillers and toasters; EN 60335-2-49:2003/A2:2019 for commercial electric appliances for keeping food and crockery warm; EN 60335-2-52:2003/A12:2019 for oral hygiene appliances; EN 60335-2-61:2003/A11:2019 for thermal-storage room heaters; EN 60335-2-66:2003/A11:2019 for water-bed heaters; EN 60335-2-84:2003/A2:2019 for toilets; EN 60335-2-87:2002/A2:2019 for electrical animal-stunning equipment; EN 60335-2-98:2003/A11:2019 for humidifiers; EN 60947-5-4:2003/A1:2019 for control circuit devices and switching elements; EN 61347-2-7:2012/A1:2019 for emergency lighting; EN 61347-2-11:2001/A1:2019 for miscellaneous electronic circuits used with luminaires; EN 61386-1:2008/A1:2019 for cable management; and EN 62035:2014/A1:2019 for discharge lamps.

(6) The Commission, together with CEN and Cenelec, has assessed whether those harmonised standards and amendments thereto comply with the request M/511.

(7) Harmonised standards EN 50620:2017 as amended by EN 50620:2017/A1:2019, EN IEC 60947-9-1:2019, EN 61643-31:2019, EN 60691:2003, EN 60728-11:2010, EN 60934:2001, EN 60974-2:2013, EN 60974-3:2014, EN 60974-5:2013, EN 60974-7:2013, EN 61535:2009, EN 61558-1:2005, EN 61851-1:2011, EN 62275:2015, EN 669-1:2018, EN 60335-1:2012 as amended by EN 60335-1:2012/A1:2019, EN 60335-1:2012/A2:2019 and EN 60335-1:2012/A14:2019, EN 60335-2-4:2010 as amended by EN 60335-2-4:2010/A2:2019, EN 60335-2-5:2015 as amended by EN 60335-2-5:2015/A11:2019, EN 60335-2-7:2010 as amended by EN 60335-2-7:2010/A2:2019, EN 60335-2-12:2003 as amended by EN 60335-2-12:2003/A11:2019, EN 60335-2-13:2010 as amended by EN 60335-2-13:2010/A1:2019, EN 60335-2-17:2013 as amended by EN 60335-2-17:2013/A11:2019, EN 60335-2-35:2016 as amended by EN 60335-2-35:2016/A1:2019, EN 60335-2-47:2003 as amended by EN 60335-2-47:2003/A2:2019, EN 60335-2-48:2003 as amended by EN 60335-2-48:2003/A2:2019, EN 60335-2-49:2003 as amended by EN 60335-2-49:2003/A2:2019, EN 60335-2-52:2003 as amended by EN 60335-2-52:2003/A12:2019, EN 60335-2-61:2003 as amended by EN 60335-2-61:2003/A11:2019, EN 60335-2-66:2003 as amended by EN 60335-2-66:2003/A11:2019, EN 60335-2-84:2003 as amended by EN 60335-2-47:2003/A2:2019, EN 60335-2-87:2002 as amended by EN 60335-2-87:2002/A2:2019, EN 60335-2-98:2003 as amended by EN 60335-2-98:2003/A11:2019, EN 60947-5-4:2003 as amended by EN 60947-5-4:2003/A1:2019, EN 61347-2-7:2012 as amended by EN 61347-2-11:2001, EN 61386-1:2008 as amended by EN 61386-1:2008/A1:2019, and EN 62035:2014 as amended by EN 62035:2014/A1:2019, and as amended or corrected by any other standards references of which are published in the *Official Journal of the European Union,* 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.

(8) Implementing Decision (EU) 2019/1956 provides in 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 Implementing Decision (EU) 2019/1956.

(9) CEN and Cenelec also drafted the following corrigenda which introduce technical corrections to the following existing standards the references of which are published in the C series of the *Official Journal of the European Union* by Communication (2018/C 326/02): EN 60669-1:2018/AC:2018-11 correcting harmonised standard EN 60669-1:2018 for switches for household and similar fixed electrical installations; EN 61439-3:2012/AC:2019-04 correcting harmonised standard EN 61439-3:2012 for distribution boards intended to be operated by ordinary persons (DBO); EN 61557-9:2015/AC:2017-02 correcting harmonised standard EN 61557-9:2015 for equipment for insulation fault location in IT systems; and EN 62026-3:2015/AC:2019-12 correcting harmonised standard EN 62026-3:2015 for controller-device interfaces (CDIs) DeviceNets. In order to ensure correct and consistent application of harmonised standards the references of which have been published, it is appropriate to include the references of those harmonised standards together with the references of the corrigenda in Implementing Decision (EU) 2019/1956 which provides in its Annex I the references of harmonised standards conferring a presumption of conformity with Directive 2014/35/EU.

(10) It is therefore necessary to withdraw the references of the following harmonised standards, from the C series of the *Official Journal of the European Union,* given that they have been revised, amended or corrected, together with the references of any amending or correcting standards thereto published in the *Official Journal of the European Union*: EN 60691:2003, EN 60728-11:2010, EN 60934:2001, EN 60974-2:2013, EN 60974-3:2014, EN 60974-5:2013, EN 60974-7:2013, EN 61535:2009, EN 61558-1:2005, EN 61851-1:2011, EN 62275:2015, EN 669-1:2018, EN 61439-3:2012, EN 61557-9:2015, EN 62026-3:2015, EN 60335-1:2012, EN 60335-2-4:2010, EN 60335-2-5:2015, EN 60335-2-7:2010, EN 60335-2-12:2003, EN 60335-2-13:2010, EN 60335-2-17:2013, EN 60335-2-35:2016, EN 60335-2-47:2003, EN 60335-2-48:2003, EN 60335-2-49:2003, EN 60335-2-52:2003, EN 60335-2-61:2003, EN 60335-2-66:2003, EN 60335-2-84:2003, EN 60335-2-87:2002, EN 60335-2-98:2003, EN 60669-1:2018, EN 60947-5-4:2003, EN 61347-2-7:2012, EN 61347-2-11:2001, EN 61386-1:2008 and EN 62035:2014. 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.

(11) It is also necessary to withdraw the references of harmonised standards EN 60335-1:2012 and EN 60335-2-4:2010 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 amended. It is therefore appropriate to delete those references from Annex I to Implementing Decision (EU) 2019/1956.

(12) In order to give manufacturers sufficient time to prepare for application of harmonised standards EN 50620:2017, EN 50620:2017/A1:2019, EN IEC 60947-9-1:2019, EN 61643-31:2019, EN 60691:2003, EN 60728-11:2010, EN 60934:2001, EN 60974-2:2013, EN 60974-3:2014, EN 60974-5:2013, EN 60974-7:2013, EN 61535:2009, EN 61558-1:2005, EN 61851-1:2011, EN 62275:2015, EN 669-1:2018, EN 60335-1:2012 as amended by EN 60335-1:2012/A1:2019, EN 60335-1:2012/A2:2019 and EN 60335-1:2012/A14:2019, EN 60335-2-4:2010 as amended by EN 60335-2-4:2010/A2:2019, EN 60335-2-5:2015 as amended by EN 60335-2-5:2015/A11:2019, EN 60335-2-7:2010 as amended by EN 60335-2-7:2010/A2:2019, EN 60335-2-12:2003 as amended by EN 60335-2-12:2003/A11:2019, EN 60335-2-13:2010 as amended by EN 60335-2-13:2010/A1:2019, EN 60335-2-17:2013 as amended by EN 60335-2-17:2013/A11:2019, EN 60335-2-35:2016 as amended by EN 60335-2-35:2016/A1:2019, EN 60335-2-47:2003 as amended by EN 60335-2-47:2003/A2:2019, EN 60335-2-48:2003 as amended by EN 60335-2-48:2003/A2:2019, EN 60335-2-49:2003 as amended by EN 60335-2-49:2003/A2:2019, EN 60335-2-52:2003 as amended by EN 60335-2-52:2003/A12:2019, EN 60335-2-61:2003 as amended by EN 60335-2-61:2003/A11:2019, EN 60335-2-66:2003 as amended by EN 60335-2-66:2003/A11:2019, EN 60335-2-84:2003 as amended by EN 60335-2-47:2003/A2:2019, EN 60335-2-87:2002 as amended by EN 60335-2-87:2002/A2:2019, EN 60335-2-98:2003 as amended by EN 60335-2-98:2003/A11:2019, EN 60947-5-4:2003 as amended by EN 60947-5-4:2003/A1:2019, EN 61347-2-7:2012 as amended by EN 61347-2-11:2001, EN 61386-1:2008 as amended by EN 61386-1:2008/A1:2019, EN 62035:2014 as amended by EN 62035:2014/A1:2019, EN 61439-3:2012 as corrected by EN 61439-3:2012/AC:2019-04, EN 61557-9:2015 as corrected by EN 61557-9:2015/AC:2017-02, EN 62026-3:2015 as corrected by EN 62026-3:2015/AC:2019-12, and EN 60669-1:2018 as corrected by EN 60669-1:2018/AC:2018-11, and as amended or corrected by any other standards references of which are published in the *Official Journal of the European Union,* it is necessary to defer the withdrawal of references of harmonised standards EN 60335-1:2012, EN 60335-2-4:2010, EN 60335-2-5:2015, EN 60335-2-7:2010, EN 60335-2-12:2003, EN 60335-2-13:2010, EN 60335-2-17:2013, EN 60335-2-35:2016, EN 60335-2-47:2003, EN 60335-2-48:2003, EN 60335-2-49:2003, EN 60335-2-52:2003, EN 60335-2-61:2003, EN 60335-2-66:2003, EN 60335-2-84:2003, EN 60335-2-87:2002, EN 60335-2-98:2003, EN 60669-1:2018, EN 60947-5-4:2003, EN 61347-2-7:2012, EN 61347-2-11:2001, EN 61386-1:2008 and EN 62035:2014, together with references of any amending or correcting standards thereto published in the *Official Journal of the European Union.*

(13) Harmonised standard EN 50178:1997 was revised by CEN and Cenelec. This resulted in adoption of standard EN 62477-1:2012 and its amendment, EN 62477-1:2012/A11:2014. By Commission Communication (2016/C 249/03)[(5)], the references of standard EN 62477-1:2012 and of its amendment, EN 62477-1:2012/A11:2014, were published in the C series of the *Official Journal of the European Union* and the reference of standard EN 50178:1997 was included in the column of superseded standards without however indicating a transitional date of cessation of presumption of conformity. In that