

COMMISSION IMPLEMENTING DECISION (EU) 2022/1844**of 28 September 2022****amending Implementing Decision (EU) 2019/1616 as regards harmonised standards for metallic industrial piping, portable fire extinguishers, non-destructive testing, pipe fittings, industrial valves, water-tube boilers, GRP tanks and vessels, expansion joints and valves for the refrigerating systems and heat pumps**

(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 2014/68/EU of the European Parliament and of the Council ⁽²⁾, pressure equipment or assemblies referred to in Article 4(1) and (2) of that Directive which are in conformity with harmonised standards or parts thereof, the references of which have been published in the *Official Journal of the European Union*, are to be presumed to be in conformity with the essential safety requirements covered by those standards or parts thereof referred to in Annex I to that Directive.
- (2) By letter M/071 of 1 August 1994 the Commission made a request to the European Committee for Standardisation (CEN) for drawing up, in relation to the pressure equipment, the product related standards and the standards of a horizontal nature in support of Directive 97/23/EC of the European Parliament and of the Council ⁽³⁾. That Directive was replaced by Directive 2014/68/EU without changing the essential safety requirements referred to in Annex I to Directive 97/23/EC.
- (3) On the basis of the request M/071 and in order to reflect the state of the art, CEN revised and amended some of the existing harmonised standards. Specifically, CEN revised harmonised standards EN 3-8:2006/AC:2007, EN ISO 9712:2012 and EN 10253-2:2007 the references of which have been published by Commission Communication 2016/C 293/01 ⁽⁴⁾ which resulted in adoption of harmonised standards EN 3-8:2021, EN ISO 9712:2022 and EN 10253-2:2021, respectively, on portable fire extinguishers, non-destructive testing and pipe fittings.
- (4) CEN also revised the following harmonised standards on water-tube boilers the references of which have been published by Communication 2016/C 293/01: EN 12952-2:2011, EN 12952-5:2011, EN 12952-6:2011 and EN 12952-10:2002. This resulted in the adoption of, respectively, the following harmonised standards: EN 12952-2:2021, EN 12952-5:2021, EN 12952-6:2021 and EN 12952-10:2021.

⁽¹⁾ OJ L 316, 14.11.2012, p. 12.

⁽²⁾ Directive 2014/68/EU of the European Parliament and of the Council of 15 May 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of pressure equipment (OJ L 189, 27.6.2014, p. 164).

⁽³⁾ Directive 97/23/EC of the European Parliament and of the Council of 29 May 1997 on the approximation of the laws of the Member States concerning pressure equipment (OJ L 181, 9.7.1997, p. 1).

⁽⁴⁾ Commission communication in the framework of the implementation of Directive 2014/68/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 pressure equipment (Publication of titles and references of harmonised standards under Union harmonisation legislation) (OJ C 293, 12.8.2016, p. 1).

- (5) In addition, CEN revised the following harmonised standards the references of which have been published by Communication 2016/C 293/01: EN 13121-1:2003, EN 14917:2009+A1:2012 and EN 12284:2003. This resulted in adoption of, respectively, the following harmonised standards: EN 13121-1:2021 on GRP tanks and vessels, EN 14917:2021 on expansion joints and EN ISO 21922:2021 on valves for refrigerating systems and heat pumps.
- (6) On the basis of the request M/071, CEN also amended the following standards on metallic industrial piping, the references of which are included in Annex I to Commission Implementing Decision (EU) 2019/1616 ^(*): EN 13480-2:2017, EN 13480-5:2017 and EN 13480-3:2017. This resulted in the adoption of, respectively, the following amendments to harmonised standards: EN 13480-2:2017/A8:2021, EN 13480-5:2017/A2:2021 and EN 13480-3:2017/A4:2021. Additionally, CEN amended the harmonised standard EN 12516-2:2014 the reference of which have been published by Communication 2016/C 293/01. This resulted in adoption of the harmonised standard EN 12516-2:2014+A1:2021.
- (7) The Commission together with CEN has assessed whether those standards on the pressure equipment as amended or revised by CEN comply with the request M/071.
- (8) The standards on the pressure equipment as amended or revised by CEN satisfy the requirements which they aim to cover and which are referred to in Annex I to Directive 2014/68/EU. It is therefore appropriate to publish the references of those standards in the *Official Journal of the European Union*.
- (9) Annex I to Implementing Decision (EU) 2019/1616 lists the references of harmonised standards drafted in support of Directive 2014/68/EU. The references of harmonised standards EN 13480-2:2017, EN 13480-5:2017 and EN 13480-3:2017 together with the amendments thereof should be included in that Annex.
- (10) Annex II to Implementing Decision (EU) 2019/1616 lists the references of harmonised standards drafted in support of Directive 2014/68/EU that are withdrawn from the *Official Journal of the European Union*. The following harmonised standards the references of which are published by Communication 2016/C 293/01 have been replaced, revised or amended: EN 10253-2:2007, EN 12284:2003, EN 12516-2:2014, EN 12952-10:2002, EN 12952-2:2011, EN 12952-5:2011, EN 12952-6:2011, EN 13121-1:2003, EN 14917:2009+A1:2012, EN 3-8:2006/AC:2007 and EN ISO 9712:2012. The references of those standards should therefore be included in Annex II to Implementing Decision (EU) 2019/1616.
- (11) It is also necessary to withdraw the references of harmonised standards EN 13480-2:2017, EN 13480-5:2017 and EN 13480-3:2017 together with any amendments thereof published by Implementing Decision (EU) 2019/1616, given that they have been replaced. It is therefore appropriate to delete those references from Annex I to that Implementing Decision.
- (12) In order to give manufacturers sufficient time to prepare for the application of the revised standards or amended standards, it is necessary to defer the withdrawal of the references of harmonised standards.
- (13) Implementing Decision (EU) 2019/1616 should therefore be amended accordingly.
- (14) Compliance with a harmonised standard confers a presumption of conformity with the corresponding essential requirements 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 date of its publication,

(*) Commission Implementing Decision (EU) 2019/1616 of 27 September 2019 on the harmonised standards for pressure equipment drafted in support of Directive 2014/68/EU of the European Parliament and of the Council (OJ L 250, 30.9.2019, p. 95).

HAS ADOPTED THIS DECISION:

Article 1

Implementing Decision (EU) 2019/1616 is amended as follows:

- (1) Annex I is amended in accordance with Annex I to this Decision;
- (2) Annex II is amended in accordance with Annex II to this Decision.

Article 2

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

Point (1) of Annex I shall apply from 3 April 2024.

Done at Brussels, 28 September 2022.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX I

Annex I to Implementing Decision (EU) 2019/1616 is amended as follows:

- (1) entries 11, 12 and 29 are deleted;
- (2) the following entries 11a, 12a and 29a are inserted in the appropriate place sequentially according to the number of the entry:

No	Reference of the standard
'11a.	EN 13480-2:2017 Metallic industrial piping - Part 2: Materials EN 13480-2:2017/A3:2018 EN 13480-2:2017/A1:2018 EN 13480-2:2017/A2:2018 EN 13480-2:2017/A7:2020 EN 13480-2:2017/A8:2021'
'12a.	EN 13480-5:2017 Metallic industrial piping - Part 5: Inspection and testing EN 13480-5:2017/A1:2019 EN 13480-5:2017/A2:2021'
'29a.	EN 13480-3:2017 Metallic industrial piping - Part 3: Design and calculation EN 13480-3:2017/A3:2020 EN 13480-3:2017/A1:2021 EN 13480-3:2017/A2:2020 EN 13480-3:2017/A4:2021'

- (3) the following entries are added:

No	Reference of the standard
'51.	EN 3-8:2021 Portable fire extinguishers - Part 8: Requirements for the construction, pressure resistance and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar, which comply with the requirements of EN 3-7
52.	EN ISO 9712:2022 Non-destructive testing - Qualification and certification of NDT personnel (ISO 9712:2021)
53.	EN 10253-2:2021 Butt-welding pipe fittings - Part 2: Non alloy and ferritic alloy steels with specific inspection requirements
54.	EN 12516-2:2014+A1:2021 Industrial valves - Shell design strength - Part 2: Calculation method for steel valve shells
55.	EN 12952-2:2021 Water-tube boilers and auxiliary installations - Part 2: Materials for pressure parts of boilers and accessories

56.	EN 12952-5:2021 Water-tube boilers and auxiliary installations - Part 5: Workmanship and construction of pressure parts of the boiler
57.	EN 12952-6:2021 Water-tube boilers and auxiliary installations - Part 6: Inspection during construction, documentation and marking of pressure parts of the boiler
58.	EN 12952-10:2021 Water-tube boilers and auxiliary installations - Part 10: Requirements for safety devices against excessive pressure
59.	EN 13121-1:2021 GRP tanks and vessels for use above ground - Part 1: Raw materials - Specification conditions and acceptance criteria
60.	EN 14917:2021 Metal bellows expansion joints for pressure applications
61.	EN ISO 21922:2021 Refrigerating systems and heat pumps - Valves - Requirements, testing and marking (ISO 21922:2021)

ANNEX II

In Annex II to Implementing Decision (EU) 2019/1616, the following entries are added:

47.	EN 10253-2:2007 Butt-welding pipe fittings - Part 2: Non alloy and ferritic alloy steels with specific inspection requirements	3.4.2024
48.	EN 12284:2003 Refrigerating systems and heat pumps - Valves - Requirements, testing and marking	3.4.2024
49.	EN 12516-2:2014 Industrial valves - Shell design strength - Part 2: Calculation method for steel valve shells	3.4.2024
50.	EN 12952-10:2002 Water-tube boilers and auxiliary installations - Part 10: Requirements for safeguards against excessive pressure	3.4.2024
51.	EN 12952-2:2011 Water-tube boilers and auxiliary installations - Part 2: Materials for pressure parts of boilers and accessories	3.4.2024
52.	EN 12952-5:2011 Water-tube boilers and auxiliary installations - Part 5: Workmanship and construction of pressure parts of the boiler	3.4.2024
53.	EN 12952-6:2011 Water-tube boilers and auxiliary installations - Part 6: Inspection during construction; documentation and marking of pressure parts of the boiler	3.4.2024
54.	EN 13121-1:2003 GRP tanks and vessels for use above ground - Part 1: Raw materials - Specification conditions and acceptance conditions	3.4.2024
55.	EN 14917:2009+A1:2012 Metal bellows expansion joints for pressure applications	3.4.2024
56.	EN 3-8:2006 Portable fire extinguishers - Part 8: Additional requirements to EN 3-7 for the construction, resistance to pressure and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar EN 3-8:2006/AC:2007	3.4.2024
57.	EN ISO 9712:2012 Non-destructive testing - Qualification and certification of NDT personnel (ISO 9712:2012)	3.4.2024'