

## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on the Transport of Dangerous Goods

5 September 2023

#### Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods

Geneva, 19–27 September 2023

Item 3 of the provisional agenda:

#### Standards

## Report of the Working Group on Standards

### Transmitted by the European Committee for Standardisation (CEN)

1. The Working Group on Standards held a virtual meeting on 29 August 2023 when it reviewed the standards listed in document ECE/TRANS/WP.15/AC.1/2023/34.

#### 2. Results

2.1 The proposals in part 3 below are made based on informal document INF.22.

2.2 One new standard and three replacement standards are proposed for referencing. Standards not yet published show their dates in square brackets.

2.3 The Working Group confirmed the amendments adopted by the Joint Meeting in September 2022 but kept in square brackets relating to EN 14025, EN 14432 and EN 14433 (see WP.15 report ECE/TRANS/WP.15/260). Since EN 14432 and EN 14433 were published the Working Group proposed to remove the square brackets for them.

## Proposals

### 3. Proposed additions to the list of standards for reference in RID/ADR 2025

#### 3.1 Draft amendment relating to standard EN ISO 11623:2023

6.2.4.2 Amend the table as follows:

For EN ISO 11623:2015 in column (3) replace “Until further notice” by “Until 31 December 2026”. After the row for “EN ISO 11623:2015”, insert the following new row:

EN ISO 11623:2023	Gas cylinders – Composite cylinders and tubes – Periodic inspection and testing	Until further notice
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#### 3.2 Draft amendment relating to standard EN 14334:2023

6.8.2.6.2 Amend the table as follows:

For EN 14334:2014 in column (4) replace “Until further notice” by “Until 31 December 2026”. After the row for “EN 14334:2014” insert the following new row:

EN 14334: 2023	LPG equipment and accessories – Inspection and testing of LPG road tankers <i>NOTE: This standard shall not be applied for tanks manufactured in accordance with EN 14025.</i>	6.8.2.4 and 6.8.3.4.9	Until further notice
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**3.3 Draft amendment relating to standard EN ISO 21011:2023**

6.2.4.1 Amend the table “for equipment” as follows:

For EN 1626:2008 in column (4) replace “Until further notice” by “Between 1 January 2015 and 31 December 2028”. After the row for “EN 1626:2008” insert the following new row:

EN ISO 21011: [2023]	Cryogenic vessels – Valves for cryogenic service	6.2.3.1, 6.2.3.3 and 6.2.3.4	Until further notice
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6.8.2.6.1 Amend the table “For equipment” as follows:

For EN 1626:2008 in column (4) replace “Until further notice” by “Between 1 January 2015 and 31 December 2028”. After the row for “EN 1626:2008” insert the following new row:

EN ISO 21011: [2023]	Cryogenic vessels – Valves for cryogenic service	6.8.2.2.1, 6.8.2.4 and 6.8.3.4	Until further notice
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**3.4 Draft amendment relating to standard EN ISO 11114-1:2020 + A1:[2023]**

4.1.4.1, P200 In (13), 2.4, replace “EN ISO 11114-1:2020” by “EN ISO 11114-1:2020 + A1:[2023]”.

4.1.6.15 In Table 4.1.6.15.1 for 4.1.6.2, replace “EN ISO 11114-1:2020” by “EN ISO 11114-1:2020 + A1:[2023]”.

**4. Information regarding standards referenced in RID**

In May 2023, CEN communicated to the Joint Meeting secretariats an updated list of the latest versions of standards to be cited in RID.

**5. RID/ADR 6.8.3.6 – Requirements for battery-wagons/ battery-vehicles and multiple-element gas containers which are designed, constructed, inspected and tested according to referenced standards**

This concerns that the standard that is referenced in RID/ADR for ball valves, (EN ISO 23826) but not referenced in the standard for battery vehicles/MEGCs (EN 13807) may be used in the construction of a battery-vehicle or an MEGC.

ECMA/EIGA submitted document ECE/TRANS/WP.15/AC.1/2023/33 and France submitted document ECE/TRANS/WP.15/AC.1/2023/52 on this matter.

The proposal in ECE/TRANS/WP.15/AC.1/2023/33 is to add a note to the standard for battery-wagons/ battery-vehicles and multiple-element gas containers. This note is intended to clarify the situation until EN 13807, *Transportable gas cylinders – Battery vehicles and multiple element gas containers (MEGCs) – Design, manufacture, identification and testing* is revised and the revision will incorporate EN ISO 23826.

The Working Group on Standards discussed these documents and considered that rather than a note, the Joint Meeting is requested to confirm in the report of the meeting that ball valves according to EN ISO 23826 can be fitted on battery-wagons/vehicles or MEGCs.

This opinion has been communicated to the Chair of the Working Group on Tanks.

#### 6. Column (3) in tables in Chapter 6.2 and Chapter 6.8

Within Chapter 6.2 and Chapter 6.8 in the tables for standards there are five columns.

Reference	Title of document	Requirements the standards comply with	Applicable for new type approvals or for renewals	Latest date for withdrawal of existing type approvals
(1)	(2)	(3)	(4)	(5)

Note Column (3) used to be “Applicable sub-sections and paragraphs”.

During a recent review of standards it was noted that as standards had been revised, requirements for initial inspection and test are now part of many standards for closures and need to be included in column (3).

The Government of the Netherlands has submitted document ECE/TRANS/WP.15/AC.1/2023/29 which shows in proposal 2 that other cross references are probably missing.

This initiated a discussion at the Standards Working Group of the reason for column (3). As this subject was a late addition to the agenda it was not possible for members to consult prior to the meeting. A number of members of the group did question the relevance of column (3). It was noted that there is no equivalent to column (3) in the Model Regulations. Members requested that the relevance of column (3) be raised in plenary and that delegates are invited to share their opinions with the Chair of the Working Group on Standards. Based on this a decision will be made on a recommendation to the Joint Meeting about column (3).