

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

9 September 2020

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

Bern, 10-11 September 2020 and Geneva, 14-18 September 2020

Item 3 of the provisional agenda

Standards

Report of the Standards Working Group (31st meeting)

1. Reference is made to document ECE/TRANS/WP.15/AC.1/2020/58, which informs about the progress made in the establishment of new and the revision of published EN and EN ISO standards referenced or intended to be referenced in the RID/ADR/ADN.

2. A teleconference took place on the 2nd September to review the comments made by Participants of the Joint Meeting. Comments were compiled by CCMC (see INF.52). The Working Group also considered documents ECE/TRANS/WP.15/AC.1/2020/52 and ECE/TRANS/WP.15/AC.1/2020/16.

3. Results

3.1. The proposals in this report are made on the basis of INF.52.

3.2. One new and three revised standards are proposed for referencing. Two amended standards which were agreed for adoption at the March teleconference, are repeated in this report because they were published too late for inclusion in RID/ADR 2021. It is also proposed to replace one superseded standard.

3.3. Following a read through of paper ECE/TRANS/WP.15/AC.1/2020/52 the Working Group supported all the proposed amendments to the Procedure of cooperation with CEN/CENELEC.

3.4. Paper ECE/TRANS/WP.15/AC.1/2020/63 was discussed, but there was no consensus on this proposal. The majority of the Working Group saw the proposal to allow pressure receptacles with a wall thickness less than the guaranteed minimum as a fundamental issue which should be discussed in the plenary session.

3.5 There are no general purpose standards for consideration this session.

Proposals

4. Proposed additions to the list of standards for reference in RID/ADR 2023

4.1. Draft amendments relating to standard EN ISO 16148:2016 + A1:2020

6.2.3.5.1 In NOTE 2, replace “EN ISO 16148:2016” by “EN ISO 16148:2016 + A1:2020”.

4.2. Draft amendments relating to standard EN 13175:2019 + A1:2020

6.2.4.1 Amend the Table, under “for closures”, as follows:

– For “EN 13175:2019 (except clause 6.1.6)”, in column (4), replace “Until further notice” by “Between 1 January 2021 and 31 December 2024”. After the row for “EN 13175:2019 (except clause 6.1.6)”, insert the following row:

EN 13175:2019 + A1:2020	LPG Equipment and accessories – Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings	6.2.3.1 and 6.2.3.3	Until further notice	
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(ADR only) 6.8.2.6.1 Amend the table under “for equipment” as follows:

– For “EN 13175:2019 (except Clause 6.1.6)”, in column (4), replace “Until further notice” by “Between 1 January 2021 and 31 December 2024”. After the row for “EN 13175:2019 (except clause 6.1.6)”, insert the following row:

EN 13175:2019 + A1:2020	LPG Equipment and accessories – Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings	6.8.2.1.1, 6.8.2.2, 6.8.2.4.1 and 6.8.3.2.3	Until further notice	
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4.3. Draft amendments relating to standard EN 17339:2020

6.4.2.1 In the table “for design and construction”, insert the following new row after the row beginning EN 14638-3:2010 +A1:2012

EN 17339:2020	Transportable gas cylinders – Fully wrapped carbon composite cylinders and tubes for hydrogen.	6.2.3.1 and 6.2.3.4	Until further notice	
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4.4. Draft amendments relating to standard EN ISO 11114-1:2020

4.1.6.15 In the first row of the table replace “EN ISO 11114-1:2012 + A1:2017” by “EN ISO 11114-1:2020”

4.5. Draft amendments relating to standard EN 13953:2020

6.2.4.1 Amend the table, under “for design and construction”, as follows:

– For “EN 13953:2015”, in column (4), replace “Until further notice” by “Between 1 January 2017 and 31 December 2024”. After the row for “EN 13094:2015”, insert the following row:

EN 13953:2020	LPG equipment and accessories – Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)	6.2.3.1, 6.2.3.3 and 6.2.3.4	Until further notice	
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4.6. Draft amendments relating to standard EN ISO 7866:2012 +AC:2014 which has superseded EN 1975:1999+A1:2003

6.2.5.4.2 At the end of the sentence replace “(see also EN 1975:1999 + A1:2003)” by “(see also EN ISO 7866:2012 +AC:2014)”.

5. General remark

5.1 The annex to this report presents the above proposed amendments in the format used by the secretariats of the Joint Meeting.

Annex

Amendments proposed by the Working Group on Standards [ENGLISH]

Chapter 4.1

4.1.6.15 In the table for “4.1.6.2”, first row, second column, replace “EN ISO 11114-1:2012 + A1:2017” by “EN ISO 11114-1:2020”.

6.2.3.5.1 In NOTE 2, replace “EN ISO 16148:2016” by “EN ISO 16148:2016 + A1:2020”.

6.2.4.1 In the table, under “for design and construction”, add the following new row:

EN 17339:2020	Transportable gas cylinders – Fully wrapped carbon composite cylinders and tubes for hydrogen	6.2.3.1 and 6.2.3.4	Until further notice	
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6.2.4.1 In the table, under “for closures”:

- For “EN 13175:2019 (except clause 6.1.6)”, in column (4), replace “Until further notice” by “Between 1 January 2021 and 31 December 2024”. After the row for “EN 13175:2019 (except clause 6.1.6)”, insert the following row:

EN 13175:2019 + A1:2020	LPG Equipment and accessories – Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings	6.2.3.1 and 6.2.3.3	Until further notice	
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- For “EN 13953:2015”, in column (4), replace “Until further notice” by “Between 1 January 2017 and 31 December 2024”. After the row for “EN 13953:2015”, insert the following row:

EN 13953:2020	LPG Equipment and accessories – Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)	6.2.3.1, 6.2.3.3 and 6.2.3.4	Until further notice	
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6.2.5.4.2 Replace “EN 1975:1999 + A1:2003” by “EN ISO 7866:2012 + AC:2014”.

(ADR) 6.8.2.6.1 In the table, under “for equipment”:

- For “EN 13175:2019 (except clause 6.1.6)”, in column (4), replace “Until further notice” by “Between 1 January 2021 and 31 December 2024”. After the row for “EN 13175:2019 (except clause 6.1.6)”, insert the following row:

EN 13175:2019 + A1:2020	LPG Equipment and accessories – Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings	6.8.2.1.1, 6.8.2.2, 6.8.2.4.1 and 6.8.3.2.3	Until further notice	
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Projet d'amendements proposés par le Groupe de travail sur les normes [FRANCAIS]

4.1.6.15 Dans le tableau, pour « 4.1.6.2 », dans la deuxième colonne, remplacer « EN ISO 11114-1:2012 + A1:2017 » par « EN ISO 11114-1:2020 ».

6.2.3.5.1 Au NOTA 2, remplacer « EN ISO 16148:2016 » par « EN ISO 16148:2016 + A1:2020 ».

6.2.4.1 Dans le tableau, sous « Pour la construction et la fabrication », ajouter la nouvelle ligne suivante:

EN 17339:2020	Bouteilles à gaz transportables - Bouteilles et tubes entièrement bobinées en matériaux composites carbonés pour l'hydrogène	6.2.3.1 et 6.2.3.3	Jusqu'à nouvel ordre	
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6.2.4.1 Dans le tableau, sous « Pour les fermetures »:

- Pour « EN 13175:2019 (sauf article 6.1.6) », dans la colonne 4), remplacer « Jusqu'à nouvel ordre » par « Entre le 1er janvier 2021 et le 31 décembre 2024 ». Après la ligne pour « EN 13175:2019 (sauf article 6.1.6) », ajouter la ligne suivante:

EN 13175:2019 + A1:2020	Équipements pour GPL et leurs accessoires - Spécifications et essais des équipements et accessoires des réservoirs pour gaz de pétrole liquéfié	6.2.3.1 et 6.2.3.3	Jusqu'à nouvel ordre	
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- Pour « EN 13953:2015 », dans la colonne 4), remplacer « Jusqu'à nouvel ordre » par « Entre le 1er janvier 2017 et le 31 décembre 2024 ». Après la ligne pour « EN 13953:2015 », ajouter la ligne suivante:

EN 13953:2020	Équipements et accessoires GPL - Soupapes de sécurité des bouteilles transportables et rechargeables pour gaz de pétrole liquéfiés (GPL)	6.2.3.1, 6.2.3.3 et 6.2.3.4	Jusqu'à nouvel ordre	
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6.2.5.4.2 Remplacer « EN 1975:1999 + A1:2003 » par « EN ISO 7866:2012 + AC:2014 ».

(ADR) 6.8.2.6.1 Dans le tableau, sous « Pour les équipements »:

- Pour « EN 13175:2019 (sauf article 6.1.6) », dans la colonne 4), remplacer « Jusqu'à nouvel ordre » par « Entre le 1er janvier 2021 et le 31 décembre 2024 ». Après la ligne pour « EN 13175:2019 (sauf article 6.1.6) », ajouter la ligne suivante:

EN 13175:2019 + A1:2020	Équipements pour GPL et leurs accessoires - Spécifications et essais des équipements et accessoires des réservoirs pour gaz de pétrole liquéfié (GPL)	6.8.2.1.1, 6.8.2.2, 6.8.2.4.1 et 6.8.3.2.3	Jusqu'à nouvel ordre	
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