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Inland Transport Committee

Working Party on the Transport of Dangerous Goods

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Item 4 of the provisional agenda

Work of the RID/ADR/ADN Joint Meeting

Texts adopted by the Joint Meeting: draft amendments to ADR for entry into force on 1 January 2025

Note by the secretariat

The secretariat reproduces hereafter proposals of amendments to ADR for entry into force on 1 January 2025 as adopted by the Joint Meeting at its March 2024 session (Draft report: ECE/TRANS/WP.15/AC.1/2024/R.2 and add.1 / Final report to be published: ECE/TRANS/WP.15/AC.1/172).

A. New draft amendments

Chapter 1.1

1.1.3.7 The amendment to sub-paragraph (b) in the French version does not apply to the English text.

Chapter 1.2

1.2.1 The amendment in the French version does not apply to the English text.

1.2.2.1 In the table, in the row for “Mass”, in the third column, replace “t (ton)” by “t (tonne)”.

Chapter 1.4

1.4.2.1.1 At the end of sub-paragraph (e), replace the semicolon by a full stop.

Add the following new sub-paragraph (f):

“(f) In the case of tank-containers and portable tanks carrying refrigerated liquefied gases ensure that the actual holding time is determined if applicable or, in the case of empty, uncleaned tank-containers and portable tanks, ensure that the pressure is sufficiently reduced.”

Chapter 1.6

1.6.1.51 In the paragraph after the three indents, replace “30 June 2025” by “30 June 2027”.

1.6.4 Insert a new transitional measure to read:

“1.6.4.66 Portable tanks constructed before 1 January 2027 in accordance with the requirements in force up to 31 December 2024, but which do not, however, conform to the requirements of 6.7.4.15.1 (i) (iv) applicable as from 1 January 2025 may continue to be used.”

Chapter 1.8

1.8.6.2.1 Amend the last paragraph to read:

“When the competent authority performs the tasks of the inspection body itself, the competent authority shall comply with the provisions of 1.8.6.3. However, when a competent authority designates an inspection body to act as the competent authority the designated body shall be accredited according to the standard EN ISO/IEC 17020:2012 (except clause 8.1.3) type A.”

(Replaces the draft amendment in ECE/TRANS/WP.15/264, annex III)

1.8.6.3.1 Amend the last sentence to read: “The requirements above are deemed to be met in the case of accreditation according to the standard EN ISO/IEC 17020:2012 (except clause 8.1.3).”

(Reference document: ECE/TRANS/WP.15/264, annex III)

Chapter 4.1

4.1.4.1, P200 In paragraph (11), at the end of the table, delete the row for standard “EN 14794:2005”.

In Table 2, in the footnote related to the filling ratio for UN No. 1965, after the graph, insert the following new note:

“NOTE: *The graph above can be used to determine the correct filling ratios for the mixtures listed in 2.2.2.3.”*

4.1.6.15 In table 4.1.6.15.1, in the first line for “4.1.6.8 Valves with inherent protection”, in the second column, after “EN ISO 10297:2014 + A1:2017” add “[or clause 5.4.2 of EN ISO 10297:[2024]]”.

Chapter 4.2

After the heading of Chapter 4.2, in Note 2 after “which is not a Contracting Party to ADR”, insert “*or approved in accordance with Chapter 6.7 of the IMDG Code*”.

4.2.3.7.1 At the end, add a new paragraph to read:

“The calculation of the actual holding time may be waived when the whole journey takes place by road only, without trans-shipment onto another vehicle and without intermediate temporary storage. When the calculation of the actual holding time is waived the provisions of 4.2.3.7.2, 4.2.3.7.3 and 4.2.3.8 (e) and (f) shall not apply.”

Chapter 4.3

4.3.3.5 In the right hand column, at the end, add the following paragraph:

“The calculation of the actual holding time may be waived when the whole journey takes place by road only, without trans-shipment onto another vehicle and without intermediate temporary storage. When the calculation of the actual holding time is waived the provisions of 4.3.3.6 (e), (f) and (g) shall not apply.”

Chapter 5.4

5.4.1.1.3.1 Amend the last paragraph to read:

“If the provision for waste as set out in 2.1.3.5.5 is applied, the technical name, as prescribed in Chapter 3.3, special provision 274, need not be added.”

5.4.1.2.2 In sub-paragraph (d), at the end, add the following paragraph:

“When the calculation of the actual holding time is waived in accordance with 4.2.3.7.1 or 4.3.3.5 this provision shall not apply;”

Chapter 5.5

5.5.4 The amendment in the French version does not apply to the English text.

5.5.4.1 The amendment in the French version does not apply to the English text.

Chapter 6.2

6.2.4.1 In the table, under “*for design and construction of pressure receptacles or pressure receptacle shells*”, amend the following:

In the row for EN 1964-3:2000, in column (4), replace “Until further notice” by “Until 31 December 2026”.

In the row for EN 13322-1:2003 + A1:2006, in column (4), replace “Until further notice” by “Between 1 January 2007 and 31 December 2026”.

After the row for EN 13322-1:2003 + A1:2006, insert the following new row:

(1)	(2)	(3)	(4)	(5)
EN 13322-1:[2024]	Transportable gas cylinders – Refillable welded steel gas cylinders – Design and construction – Part 1: Welded steel	6.2.3.1 and 6.2.3.4	Until further notice	

In the table, under “*for design and construction of closures*”, amend the following:

In the row for EN ISO 10297:2014 + A1:2017, in column (4), replace “Until further notice” by “Between 1 January 2019 and 31 December 2026”.

After the row for EN ISO 10297:2014 +A1:2017, insert the following new row:

(1)	(2)	(3)	(4)	(5)
EN ISO 10297:[2024]	Gas cylinders – Cylinder valves – Specification and type testing	6.2.3.1 and 6.2.3.3	Until further notice	

In the row for EN ISO 17871:2020, in column (4), replace “Until further notice” by “Between 1 January 2023 and 31 December 2026”.

After the row for EN ISO 17871:2020, insert the following new row:

(1)	(2)	(3)	(4)	(5)
EN ISO 17871:2020 + A1:[2024]	Gas cylinders – Quick-release cylinder valves – Specification and type testing	6.2.3.1, 6.2.3.3 and 6.2.3.4	Until further notice	

Chapter 6.8

6.8.2.3.2 In the Note, replace “Annex B of EN 12972:2018” by “Annex B of EN 12972:2018 + A1:[2024]”.

6.8.2.6.1 In the table, under “For equipment”, for standards EN 14432:2014 and EN 14433:2014, in column (3), replace “6.8.2.3.2” by “6.8.2.3.1”.

6.8.2.6.2 In the table, amend the following:

In the row for EN 12972:2018, in column (4), replace “Until further notice” by “Until 31 December 2026”.

After the row for EN 12972:2018, insert the following new row:

(1)	(2)	(3)	(4)	(5)
EN 12972:2018 + A1:[2024]	Tanks for transport of dangerous goods – Testing, inspection and marking of metallic tanks	6.8.2.1.23, 6.8.2.4 and 6.8.3.4	Until further notice	

6.8.3.2.9.4 Amend the first sentence to read:

“Each safety valve inlet shall be situated on top of the shell as close as practicable to the top generating line.”

6.8.4 (d) In TT8, amend the last paragraph to read:

“Such magnetic particle inspections shall be performed in accordance with EN 12972:2018 + A1:[2024].”

In TT11, amend the reference to standard EN ISO 17638:2016 to read:

“– EN ISO 17638:2016 – non-destructive testing of welds – Magnetic particle testing, with acceptance of indications in accordance with level 2X of EN ISO 23278:2015 – Non-destructive testing of welds - Magnetic particle testing - Acceptance levels;”

Amend the paragraph after the fourth indent, including the indent of this paragraph to read:

“Non-destructive checks shall be performed by personnel in accordance with EN 12972:2018 + A1:[2024] or EN 14334:2014.”

Chapter 6.11

6.11.1.4 The first amendment in the French version does not apply to the English text.

Amend footnote 2 to read:

“² *Third edition of IRS (International Railway Solution) applicable as from 1 December 2023.*”

Chapter 7.1

7.1.3 Amend footnote 2 to read:

“² *Third edition of IRS (International Railway Solution) applicable as from 1 December 2023.*”

Chapter 7.3

7.3.3.2.6 The amendments in the French version do not apply to the English text.

B. Corrections to ECE/TRANS/WP.15/265

Chapter 2.1, amendment to 2.1.5.2

For the existing text, *substitute*

2.1.5.2 Amend to read as follows:

“2.1.5.2 Such articles may in addition contain cells or batteries. Lithium metal, lithium ion and sodium ion cells and batteries that are integral to the article shall be of a type proven to meet the testing requirements of the Manual of Tests and Criteria, Part III, sub-section 38.3. For articles containing pre-production prototype lithium metal, lithium ion or sodium ion cells or batteries carried for testing, or for articles containing lithium metal, lithium ion or sodium ion cells

or batteries manufactured in production runs of not more than 100 cells or batteries, the requirements of special provision 310 of Chapter 3.3 shall apply.”

Chapter 3.3, amendment to SP 188 (f)

For the existing text, *substitute*

In (f):

- In the first sentence, replace “lithium battery mark” by “battery mark”;
- In the last paragraph, first sentence, replace “lithium battery mark” by “battery mark”;
- In the Note, replace “(lithium battery mark)” by “(battery mark)”.

Chapter 4.1, 4.1.4.1, P006, in new (5), in the introductory sentence (twice)

For lithium cells or batteries *read* lithium cells or batteries or sodium ion cells or batteries

Chapter 4.1, 4.1.4.3, LP03, in new (4), in the introductory sentence (twice)

For lithium cells or batteries *read* lithium cells or batteries or sodium ion cells or batteries

Chapter 5.2, amendment to 5.2.1.9

For the existing text, *substitute*

5.2.1.9 Amend the heading to read “**5.2.1.9 Battery mark**”.

Chapter 5.2, 5.2.1.9.2, second amendment

For the existing text, *substitute*

Amend the heading of figure 5.2.1.9.2 to read “**Battery mark**”.

Chapter 5.2, amendment to 5.2.2.1.12.1

For the existing text, *substitute*

5.2.2.1.12.1 Replace “lithium batteries” by “lithium batteries or sodium ion batteries”, and “lithium battery mark” by “battery mark”.

Chapter 7.3, 7.3.3.2.7, new AP12, third paragraph

For two liners *read* two components

Chapter 7.3, 7.3.3.2.7, new AP12, fourth paragraph, first sentence

For The inner lining *read* The inner component

Chapter 7.3, 7.3.3.2.7, new AP12, fourth paragraph, second sentence

For The inner lining *read* The inner component

Chapter 7.3, 7.3.3.2.7, new AP12, fifth paragraph, first sentence

For The outer lining *read* The outer component

Chapter 7.3, 7.3.3.2.7, new AP12, fifth paragraph, second sentence

Not applicable to English.

Chapter 7.5, 7.5.11, new CV38, second paragraph, second sentence

For The outer lining *read* The outer component