



## **Economic and Social Council**

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### **Economic Commission for Europe**

#### **Inland Transport Committee**

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

### **European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)**

#### **Draft amendments to annexes A and B of ADR**

##### **Addendum**

At its 104th session, the Working Party on the Transport of Dangerous Goods requested the secretariat to circulate an additional list of amendments for which the entry into force is scheduled for 1 January 2019 in the form of an addendum to document ECE/TRANS/WP.15/240, which the Chairperson will transmit to Contracting Parties through his Government for acceptance in accordance with the procedure set out in article 14 of ADR (see ECE/TRANS/WP.15/242, paragraph 43).

This document contains the requested additional list of amendments adopted by the Working Party at its 104th session.

## Chapter 1.1

1.1.3.6.3 In the Table, under transport category 0, for Class 4.3, after “3131,” add: “3132,”.

## Chapter 1.2

1.2.1 In the definition of “*ECE Regulation*”, replace “*ECE Regulation*” by: “*UN Regulation*” and move the definition under “U”.

## Chapter 1.6

1.6.1 Add the following transitional provision:

“1.6.1.47 Lithium cells and batteries not meeting the requirements of 2.2.9.1.7 (g) may continue to be carried until 31 December 2019.”.

1.6.5.7 In the first sentence and in related footnote, replace “*ECE Regulation*” by: “*UN Regulation*”.

1.6.5.13 Replace “*ECE Regulation*” by: “*UN Regulation*”.

1.6.5.16 Replace “*ECE Regulation*” by: “*UN Regulation*”.

## Chapter 1.8

1.8.7.2.5 Not applicable to English text.

## Chapter 2.2

2.2.9.2 In the first indent, replace “special provisions 188, 230, 310 or 636 of Chapter 3.3” by “special provisions 188, 230, 310, 636 or 670 of Chapter 3.3”.

## Chapter 3.2

### 3.2.1, Table A

For UN No. 1202, second entry, in Column (2), replace “EN 590:2013 + AC:2014” by “EN 590:2013 + A1:2017” (twice).

For UN No. 2031, second entry, in column (18), insert: “CV24”.

## Chapter 4.1

4.1.1.21.6 In Table 4.1.1.21.6, for UN No. 1202, first entry, in Column (2b), replace “EN 590:2013 + AC:2014” by “EN 590:2013 + A1:2017”.

4.1.6.8 In the first sentence after “Valves”, insert: “and other components which are to remain connected to the valve during carriage (e.g. handling devices or adaptors)”.

## Chapter 4.3

4.3.2.2.1 c) The amendment does not apply to the English text.

## Chapter 5.2

5.2.1.5 Amend the second sentence to read as follows:

“The mark, which shall be clearly legible and indelible, shall be in one or more languages, one of which shall be French, German or English, unless any agreements concluded between the countries concerned in the transport operation provide otherwise.”

5.2.2.2.1.6 (d) Replace “for gases of UN Nos. 1011, 1075, 1965 and 1978” by “for liquefied petroleum gases”.

## Chapter 5.3

5.3.1.7.1 The amendments to the second paragraph in the French version do not apply to the English text.

5.3.1.7.1 At the end, add the following sentence: “The deviations specified in 5.2.2.2.1, second sentence, 5.2.2.2.1.3, third sentence and 5.2.2.2.1.5 for danger labels also apply to placards.”

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

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

## Chapter 6.2

6.2.4.1 Amend the Table, under “For design and construction”, as follows:

– For standard “EN 1442:2006 + A1:2008”, in column (4), replace “Until further notice” by: “Between 1 January 2009 and 31 December 2020”.

– After standard “EN 1442:2006 + A1:2008”, insert the following new row:

EN 1442:2017	LPG equipment and accessories – Transportable refillable welded steel cylinders for LPG – Design and construction	6.2.3.1 and 6.2.3.4	Until further notice	
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6.2.4.1 Amend the Table, under “For design and construction”, as follows:

– For standard “EN 12245:2002”, in column (5), insert: “31 December 2019, for cylinders and tubes without a liner, manufactured in two parts joined together”.

6.2.4.1 Amend the Table, under “For design and construction”, as follows:

– For standard “EN 12245:2009 + A1:2011”, in column (2), add the following Note:

**NOTE:** *This standard shall not be used for cylinders and tubes without a liner, manufactured from two parts joined together.*

– For standard “EN 12245:2009 + A1:2011”, in column (5), insert: “31 December 2019, for cylinders and tubes without a liner, manufactured in two parts joined together”.

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

- For standard “EN ISO 14246:2014”, in column (4), replace “Until further notice” by: “Between 1 January 2015 and 31 December 2020”.
- After standard “EN ISO 14246:2014”, insert the following new row:

EN ISO 14246:2014 + A1:2017	Gas cylinders – Cylinder valves – Manufacturing tests and examinations	6.2.3.1 and 6.2.3.4	Until further notice	
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## Chapter 6.8

6.8.2.1.2 In the text of the right-hand column, after “Tank-container”, insert a reference to a footnote 1 to read as follows:

“<sup>1</sup> See also 7.1.3.”

Footnotes 1 to 18 become footnotes 2 to 19.

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

6.8.2.6.1 Amend the Table, under “For design and construction of tanks”, as follows:

- For standard “EN 13094:2015”, in column (2), add the following Note:

**“NOTE:** *The guideline on the website of the secretariat of the United Nations Economic Commission for Europe (<http://www.unece.org/trans/danger/danger.html>) also applies.”.*

6.8.2.6.1 Amend the Table, under “For equipment”, as follows:

- For standard “EN 14432:2014”, amend the Note in column (2) to read as follows:

**“NOTE:** *This standard may also be used for gravity-discharge tanks.”*

- For standard “EN 14433:2014”, amend the Note in column (2) to read as follows:

**“NOTE:** *This standard may also be used for gravity-discharge tanks.”*

6.8.5.4 Replace “EN 1252-2:2001 Cryogenic vessels – Materials – Part 2: Toughness requirements for temperature between –80 °C and –20 °C” by: “EN ISO 21028-2:2018 Cryogenic vessels – Toughness requirements for materials at cryogenic temperature – Part 2: Temperatures between –80 °C and –20 °C”.

## Chapter 7.5

7.5.7.6.1 In the second sentence and in footnote 2, replace “ECE Regulation” by: “UN Regulation”.

## Chapter 9.1

9.1.1.2 In the definition for “FL vehicle”, in sub-paragraph (a), replace “EN 590:2013 + AC:2014” by “EN 590:2013 + A1:2017” (twice).

9.1.1.2 In the definition of “Type-approved vehicle” and in footnote 2, replace “ECE Regulation” by: “UN Regulation”.

9.1.2.1 In the last paragraph and in footnote 3, replace “ECE Regulation” by: “UN Regulation”.

9.1.2.2 In the first paragraph and in footnote 2, replace “ECE Regulation” by: “UN Regulation” (twice).

## **Chapter 9.2**

- 9.2.1.1 Replace “ECE Regulation” by: “UN Regulation” (twice).
- 9.2.2.6.2 In the second indent and in footnote 2, replace “ECE Regulation” by: “UN Regulation”.
- 9.2.3.1.1 In the text of the paragraph and in footnote 4, replace “ECE Regulation” by: “UN Regulation”.
- 9.2.3.1.2 Replace “ECE Regulation” by: “UN Regulation”.
- 9.2.4.3 In paragraph (b) (three times) and in footnotes 5, 6 and 7, replace “ECE Regulation” by: “UN Regulation”.
- 9.2.4.4 Replace “ECE Regulation” by: “UN Regulation” (four times).
- 9.2.4.7.1 In the text of the paragraph and in footnote 8, replace “ECE Regulation” by: “UN Regulation”.
- 9.2.5 In the first sentence, replace “speed limitation device” by “speed limitation device or function”. In the last sentence, at the beginning, replace “device” by “device or function”.
- 9.2.5 In the first sentence and in footnote 9, replace “ECE Regulation” by: “UN Regulation”.
- 9.2.5 At the end, delete “, bearing in mind the technological tolerance of the device”.
- 9.2.6 In the text of the paragraph and in footnote 2, replace “ECE Regulation” by: “UN Regulation”.

## **Chapter 9.7**

- 9.7.4 In the heading replace “Earthing” by “Electrical bonding”.
- 9.7.5.2 In the first sentence and in footnote 1, replace “ECE Regulation” by: “UN Regulation”.

## **Chapter 9.8**

- 9.8.3 In the heading replace “Earthing” by “Electrical bonding”.
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