

**OTIF**



**ORGANISATION INTERGOUVERNEMENTALE POUR  
LES TRANSPORTS INTERNATIONAUX FERROVIAIRES**

**ZWISCHENSTAATLICHE ORGANISATION FÜR DEN  
INTERNATIONALEN EISENBAHNVERKEHR**

**INTERGOVERNMENTAL ORGANISATION FOR INTER-  
NATIONAL CARRIAGE BY RAIL**

**OTIF/RID/CE/2010/10**

29 April 2010

Original: English/French/German

**RID:** 48<sup>th</sup> Session of the Committee of Experts on the Transport of Dangerous Goods  
(Berne, 19 and 20 May 2010)

**Subject:** Texts adopted by the Joint Meeting for entry into force on 1 January 2011

**Note by the secretariat**

The secretariat reproduces hereafter the amendments to RID for entry into force on 1 January 2011 as adopted by the Joint Meeting at its March 2010 session (ECE/TRANS/WP.15/AC.1/118, annex II).

## **TABLE OF CONTENTS**

Insert the following new line:

**"1.8.6** Administrative controls for application of the conformity assessments, periodic inspections, intermediate inspections and exceptional checks described in 1.8.7".

### **PART 1**

#### **Chapter 1.2**

**1.2.1** In the definition for "applicant", at the beginning of the second sentence, replace "In the case of periodic testing and exceptional checks" with:

"In the case of periodic inspections, intermediate inspections and exceptional checks".

[Reference documents: ECE/TRANS/WP.15/AC.1/2010/28 and INF.21]

For reasons of cost, only a limited number of copies of this document have been made. Delegates are asked to bring their own copies of documents to meetings. OTIF only has a small number of copies available.

In the definition for "EN (standard)", replace "(CEN, 36 rue de Stassart, B-1050 Brussels)" with:

"(CEN, Avenue Marnix 17, B-1000 Brussels)".

## Chapter 1.6

**1.6.1** Add the following new transitional measure:

**"1.6.1.22** Inner receptacles of composite IBCs manufactured before 1 July 2011 and marked in accordance with the requirements of 6.5.2.2.4 in force up to 31 December 2010 may still be used."

[Reference document: ECE/TRANS/WP.15/AC.1/2010/35]

**1.6.3.18** Amend the second and the third sub-paragraphs to read as follows:

"However, they shall be marked with the relevant tank code and if applicable the relevant alphanumeric codes of special provisions TC and TE in accordance with 6.8.4."

[Reference document: INF.42]

**1.6.4.12** Add the following new paragraph at the end:

"However, they shall be marked with the relevant tank code and if applicable the relevant alphanumeric codes of special provisions TC and TE in accordance with 6.8.4."

[Reference document: INF.42]

## Chapter 1.8

**1.8.7.1.2 (c)** After "periodic inspection", insert:

", intermediate inspection".

[Reference document: ECE/TRANS/WP.15/AC.1/2010/28]

**1.8.7.5** In the heading, after "periodic inspection", insert:

", intermediate inspection".

[Reference document: ECE/TRANS/WP.15/AC.1/2010/28]

**1.8.7.7.4** In the heading, after "periodic inspections", insert ", intermediate inspections".

[Reference document: ECE/TRANS/WP.15/AC.1/2010/28]

**PART 3****Chapter 3.2**

**Table A** For UN 1704, make the following amendments:

- In column (3b), replace "T2" with:  
"T1".
- In column (9b), replace "MP10" with:  
"MP15".
- In column (12), delete:  
"SGAH".
- In column (16), delete:  
"W11".
- In column (19), replace "CE9" with:  
"CE5".

[Reference document: INF.28]

**Chapter 3.3****3.3.1**

**SP 251** In the first paragraph, replace "the code "LQ0"" with:

"the quantity "0"".

In the last paragraph, delete:

"in accordance with the LQ code defined in 3.4.6".

**PART 4****Chapter 4.3**

**4.3.4.1.2** In the table, against "L10CH", in column "Class", insert a reference to tablenote \* after "6.1".

The tablenote reads as follows:

\*\* Substances with an LC<sub>50</sub> lower than or equal to 200 ml/m<sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC<sub>50</sub> shall be assigned to tank code L15CH."

Under "L10CH", in the columns "Classification code" and "Packing group", at the end, insert a new row with the following information:

"TFW I".

Amend the entry for "L15CH" to read as follows:

<b>L15CH</b>	3	FT1	
	6.1**	T1	
		T4	
		TF1	
		TW1	
		TO1	
		TC1	
		TC3	
		TFC	
		TFW	
		and groups of permitted substances for tank codes LGAV, LGBV, LGBF, L1.5BN, L4BN, L4BH, L10BH and L10CH	
** Substances with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub> shall be assigned to this tank code.			

[Reference documents: ECE/TRANS/WP.15/AC.1/2010/18 and INF.42]

## PART 5

### Chapter 5.4

5.4.1.1.4 Amend to read as follows:

"5.4.1.1.4 (Deleted)".

[Reference document: ECE/TRANS/WP.15/AC.1/2009/20]

## PART 6

### Chapter 6.2

6.2.6.4 In the first indent, replace "as amended by Commission Directive 94/1/EC<sup>5</sup>" with:  
"as amended and applicable at the date of manufacture".

Delete footnote 5.

[Reference document: ECE/TRANS/WP.15/AC.1/2010/8]

## PART 7

### Chapter 7.1

7.1.3 Replace "591 (status at 01.01.1998, 2<sup>nd</sup> edition)" with:

"591 (status at 01.10.2007, 3<sup>rd</sup> edition)".

Replace "592-4 (status at 01.09.2004, 2<sup>nd</sup> edition)" with:

"592-4 (status at 01.05.2007, 3<sup>rd</sup> edition)".

[Reference document: INF.27]

**Amendments to document [OTIF/RID/NOT/2011]:****PART 1****Chapter 1.6**

**1.6.1.19** Amend to read as follows:

**"1.6.1.19** The provisions of 2.2.9.1.10.3 and 2.2.9.1.10.4 concerning the classification of environmentally hazardous substances applicable until 31 December 2010 may be applied until 31 December 2013."

[Reference document: INF.47]

**Chapter 1.8**

**1.8.6** (heading),

**1.8.6.1** and

**1.8.6.2.1** After "periodic inspections", insert:

", intermediate inspections".

[Reference document: ECE/TRANS/WP.15/AC.1/2010/28]

**1.8.6.4.1** and

**1.8.6.4.3** After "periodic inspection", insert:

", intermediate inspection".

[Reference document: ECE/TRANS/WP.15/AC.1/2010/28]

**1.8.7.2.4** In the second paragraph after the Note, replace "the use and periodic inspection" with:

"the use, periodic inspection and intermediate inspection".

[Reference documents: ECE/TRANS/WP.15/AC.1/2010/28 and INF.21]

**PART 2****Chapter 2.2**

**2.2.9.1.10.5.2** Replace the amendment with the following new amendment:

**"2.2.9.1.10.5** Replace with the following two paragraphs:

**"2.2.9.1.10.5 Substances or mixtures classified as environmentally hazardous substances (aquatic environment) on the basis of Regulation 1272/2008/EC\***

If data for classification according to the criteria of 2.2.9.1.10.3 and 2.2.9.1.10.4 are not available yet, the classification as environmentally hazardous substances (aquatic environment) shall be adopted either according to Directives 67/548/EEC\*\* and 1999/45/EC\*\*\* (risk phrases R50; R50/53; R51/53) or according to Regulation 1272/2008/EC\* (category Acute1, Chronic1 or Chronic 2). This means:

- a) If a substance or mixture has been allocated such risk phrase(s) or category, it shall be classified as an environmentally hazardous substance (aquatic environment).
- b) If a substance or mixture has not been allocated such risk phrase(s) or category, it shall not be classified as an environmentally hazardous substance (aquatic environment).

Note by the Secretariat: During the report reading, some editorial issues were identified and the secretariat was invited to submit a proposal for improved text to the Working Party on the Transport of Dangerous Goods and the RID Committee of Experts (see document OTIF/RID/CE/2010/8).

**2.2.9.1.10.6 Assignment of substances or mixtures classified as environmentally hazardous substances (aquatic environment) according to the provisions in 2.2.9.1.10.3, 2.2.9.1.10.4 or 2.2.9.1.10.5**

Substances or mixtures classified as environmentally hazardous substances (aquatic environment), not otherwise classified under RID/ADR shall be designated:

UN No. 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.; or

UN No. 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

They shall be assigned to packing group III.

\* Regulation 1272/2008/EC of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (Official Journal of the European Union No. L 353 of 30 December 2008).

\*\* Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (Official Journal of the European Communities No. 196 of 16 August 1967, pp. 1 – 5).

\*\*\* Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations (Official Journal of the European Communities No. L 200, of 30 July 1999, pp. 1 – 68)."

[Reference documents: ECE/TRANS/WP.15/AC.1/2010/30, INF.15 and INF.44]

**PART 3**

**Chapter 3.2  
Table A**

Amend the amendment for column (7a) to read as follows:

In **column (7a)**, for all entries except for goods not subject to RID and for goods the carriage of which is prohibited, replace the alphanumeric code for limited quantities (LQ) with the maximum quantity per inner packaging or article for carrying dangerous goods as limited quantities given in Chapter 3.2 of the Model Regulations annexed to the UN Recommendations on the Transport of Dangerous Goods, sixteenth revised edition (ST/SG/AC.10/1/Rev.16), as indicated below:

Replace the alphanumeric code LQ with "0" for:

- All entries of Class 1, Class 6.2 and Class 7;
- Class 2 gases of classification codes 1 F, 2 F, 3 F, 4 F, 6 F (except fuel cell cartridges of UN Nos. 3478 and 3479) and 7 F;
- Class 2 gases of classification codes 1 O, 2 O and 3 O;
- Class 2 gases of groups T, TF, TC, TO, TFC and TOC, except aerosols of UN 1950 and small receptacles containing gas of UN 2037;
- UN 2857;
- Class 3 entries of packing group I, except for UN Nos. 1133, 1139, 1210, 1263, 1267, 1268, 1863, 1866 and 3295;
- UN Nos. 3064, 3256, 3343 and 3357;
- Class 4.1 entries of packing group I;
- Class 4.1 entries of classification code D, packing group II (UN Nos. 2555, 2556, 2557, 2907, 3319 and 3344);
- Class 4.1 molten substances of classification code F 2 (UN 3176, packing groups II and III and UN 2304) and for UN 2448;
- Entries of Class 4.2, except for UN 3400;
- Class 4.3 entries of packing group I;
- UN Nos. 1418 (packing groups II and III), 1436 (packing groups II and III), 3135 (packing groups II and III), 3209 (packing groups II and III) and 3292;
- Class 5.1 entries of packing group I;
- UN Nos. 2426, 3356 and 3375 (twice);
- Class 6.1 entries of packing group I;
- Class 6.1 entries of packing group II of UN Nos. 1569, 1600, 1693, 1697, 1700, 1701, 1737, 1738, 2016, 2017, 2312, 3124, 3250, 3416, 3417 and 3448;
- Class 8 entries of packing group I;
- Class 8 entries of packing group II of UN Nos. 2028, 2442, 2576, 2826 and 3301;
- UN 2215, MALEIC ANHYDRIDE, MOLTEN;
- UN Nos. 2590, 2990, 3072, 3090, 3091, 3245 (twice), 3257, 3258, 3268, 3316 (packing groups II and III), 3480 and 3481;
- Chlorosilanes of Classes 3, 6.1 and 8 for which P 010 is assigned in column (8) (UN Nos. 1162, 1196, 1250, 1298, 1305, 1724, 1728, 1747, 1753, 1762, 1763, 1766, 1767, 1769, 1771, 1781, 1784, 1799, 1800, 1801, 1804, 1816, 1818, 2434, 2435, 2437, 2985, 2986, 2987, 3361 and 3362).

Replace the alphanumeric code LQ with "25 ml" for:

- UN Nos. 3221 and 3223;
- UN Nos. 3101 and 3103.

Replace the alphanumeric code LQ with "100 ml" for:

- Class 6.1 entries of packing group II for which P 001 is assigned in column (8), except for UN Nos. 1963, 1701, 1737, 1738 and 3416.

Replace the alphanumeric code LQ with "100 g" for:

- UN Nos. 3222 and 3224;
- UN Nos. 3102 and 3104.

Replace the alphanumeric code LQ with "120 ml" for:

- Class 2 gases of classification codes 1 A, 2 A, 3 A, 4 A and 6 A, except for UN 2857;
- Aerosols of UN 1950 with classification codes 5 T, 5 TC, 5 TF, 5 TFC, 5 TO and 5 TOC;
- Small receptacles containing gas of UN 2037 with classification codes 5 T, 5 TC, 5 TF, 5 TFC, 5 TO and 5 TOC;
- Fuel cell cartridges of UN Nos. 3478 and 3479.

Replace the alphanumeric code LQ with "125 ml" for:

- UN Nos. 3225, 3227 and 3229;
- UN Nos. 3105, 3107 and 3109.

Replace the alphanumeric code LQ with "500 ml" for:

- Class 3 entries of packing group I of UN Nos. 1133, 1139, 1210, 1263, 1267, 1268, 1863, 1866 and 3295;
- Class 4.3 entries of packing group II for which P 001 or P 402 is assigned in column (8);

Replace the alphanumeric code LQ with "500 ml or 500 g" for:

- Fuel cell cartridges of UN 3476.

Replace the alphanumeric code LQ with "500 g" for:

- Class 4.3 entries of packing group II for which P 410 is assigned in column (8), except for UN Nos. 1418, 1436, 3135 and 3209;
- Class 6.1 entries of packing group II for which P 002 is assigned in column (8), except for UN Nos. 1697, 3124, 3417 and 3448;



- UN Nos. 3226, 3228 and 3230;
- UN 3400 (packing group II);
- UN Nos. 3106, 3108 and 3110.

Replace the alphanumeric code LQ with "1 L" for:

- Aerosols of UN 1950 with classification codes 5 A, 5 C, 5 CO, 5 F, 5 FC and 5 O and for small receptacles containing gas of UN 2037 with classification codes 5 A, 5 F and 5 O;
- Class 3 entries of packing group II, except for UN Nos. 1133, 1139, 1162, 1169, 1196, 1197, 1210, 1250, 1263, 1266, 1286, 1287, 1298, 1305, 1306, 1866, 1999, 2985, 3064, 3065, 3269 and 3357;
- Fuel cell cartridges of UN 3473;
- Class 4.3 entries of packing group III for which P 001 is assigned in column (8);
- Class 5.1 entries of packing group II for which P 504 is assigned in column (8);
- Class 8 entries of packing group II for which P 001 is assigned in column (8), except for UN Nos. 2442, 2826 and 3301;
- UN Nos. 2794, 2795 and 2800;
- UN Nos. 2315 and 3151.

Replace the alphanumeric code LQ with "1 kg" for:

- Class 4.1 entries of packing group II, except for UN Nos. 2555, 2556, 2557, 2907, 3176, 3319 and 3344;
- UN 3400 (packing group III);
- UN 1408;
- Class 4.3 entries of packing group III for which P 002 or P 410 is assigned in column (8), except for UN Nos. 1418, 1436, 3135 and 3209;
- Class 5.1 entries of packing group II for which P 002 is assigned in column (8);
- Class 8 entries of packing group II for which P 002 is assigned in column (8);
- UN Nos. 2212, 3152 and 3432.

Replace the alphanumeric code LQ with "1 L or 1 kg" for:

- Fuel cell cartridges of UN 3477.

Replace the alphanumeric code LQ with "2 kg" for:

- UN 3028.

Replace the alphanumeric code LQ with "5 L" for:

- Class 3 entries of packing group II of UN Nos. 1133 (twice), 1139 (twice), 1169 (twice), 1197 (twice), 1210 (twice), 1263 (twice), 1266 (twice), 1286 (twice), 1287 (twice), 1306 (twice), 1866 (twice), 1999 (twice), 3065 and 3269;
- Class 3 entries of packing group III, except for UN 3256;
- Class 5.1 entries of packing group III for which P 001 or P 504 is assigned in column (8);
- Class 6.1 entries of packing group III for which P 001 is assigned in column (8);
- Class 8 entries of packing group III for which P 001 is assigned in column (8);
- Class 9 entries of packing group III for which P 001 is assigned in column (8) (UN Nos. 1941, 1990 and 3082).

Replace the alphanumeric code LQ with "5 kg" for:

- Class 4.1 entries of packing group III, except for UN Nos. 2304, 2448 and 3176;
- Class 5.1 entries of packing group III for which P 002 is assigned in column (8);
- Class 6.1 entries of packing group III for which P 002 is assigned in column (8);
- Class 8 entries of packing group III for which P 002 or P 800 is assigned in column (8);
- Class 9 entries of packing group III for which P 002 is assigned in column (8), except for UN 2590;
- UN 2969.

For UN Nos. 1043 and 3359, the content in column (7a) remains blank.

[Reference document: INF.23]

## **PART 6**

### **Chapter 6.8**

**6.8.2.3.3** In the second paragraph after the Note, replace "the use and periodic inspection" with:

"the use, periodic inspection and intermediate inspection".

[Reference documents: ECE/TRANS/WP.15/AC.1/2010/28 and INF.21]

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