

OTIF



**ORGANISATION INTERGOUVERNEMENTALE POUR
LES TRANSPORTS INTERNATIONAUX FERROVIAIRES**

**ZWISCHENSTAATLICHE ORGANISATION FÜR DEN
INTERNATIONALEN EISENBAHNVERKEHR**

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

ECE/TRANS/WP.15/AC.1/HAR/2007/2^{*/}

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RID/ADR/ADN

Ad hoc Working Group on the Harmonization of RID/ADR/ADN
with the UN Recommendations on the Transport of Dangerous Goods
(Geneva, 22-24 May 2007)

**Harmonization with the United Nations Model Regulations on the Transport of Dangerous
Goods**

Proposals for amendments in document ECE/TRANS/WP.15/AC.1/HAR/2007/1

Suggestions by the OTIF Secretariat

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Add the following consequential amendments:

1.7.1 Amend to read as follows:

"Scope and application".

Part 3 Amend to read as follows:

"Dangerous goods list, special provisions and exceptions".

Insert the following new Chapter 3.5:

"3.5 Exemptions related to dangerous goods packed in excepted quantities".

^{*/} Informal document. Not issued as an official United Nations document. Circulated only to delegations participating in the work of the Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods.

[6.2] Replace "and small receptacles containing gas (gas cartridges)" with:

, small receptacles containing gas (gas cartridges) and fuel cell cartridges containing liquefied flammable gas".]

6.3 Replace "substances" with:

"infectious substances of Category A".

Part 1

1.1.3.4 In the heading, replace "in limited quantities" with:

"in limited or excepted quantities".

[consequential amendment in relation to the new Chapter 3.5]

1.1.3.4.2 Replace "in limited quantities" with:

"in limited or excepted quantities".

After "Chapter 3.4", insert:

"or 3.5".

[consequential amendments in relation to the new Chapter 3.5]

1.2.1 The note to the definition for "Composite IBC" does not appear in RID. Insert the following RID specific amendment:

"(RID only:) In the definition for "Composite IBC", add the following note:

Note: "*Plastics material*", when used in connection with inner receptacles for composite IBCs, is taken to include other polymeric materials such as rubber."

Consequential amendment: Delete the note in 6.5.5.4.6."

The amendment concerning the definitions for "Packaging", "Large container" and "Small container" also applies to the definition for "Carriage".

In the definition for "Unilateral approval" add:

"If the country of origin is not a COTIF Member State / Contracting Party to ADR, the approval shall require validation by the competent authority of the first COTIF Member State / Contracting Party to ADR reached by the consignment (see 6.4.22.6)".

[additional text as in the current definition in 2.2.7.2 of RID/ADR/ADN]

In the definition for "Criticality safety index" in languages other than English, add a footnote indicating that the acronym "CSI" is derived from the English expression "criticality safety index".

[explanation as in the current definition in 2.2.7.2 of RID/ADR/ADN]

In the definition for "Exclusive use", replace "conveyance" with:

"wagon/vehicle".

[In RID/ADR the IAEA specific term "conveyance" is replaced by "wagon/vehicle".]

In the consequential amendment concerning the new definition for "Exclusive use", add after "Full load":

"(RID only:) and "Wagon load".

In the definition for "Transport index" in languages other than English, add a footnote indicating that the acronym "TI" is derived from the English expression "transport index".

[explanation as in the current definition in 2.2.7.2 of RID/ADR/ADN]

1.6.1.x Insert after "1 January 2011":

"in accordance with the requirements in force up to 31 December 2010".

1.7.1.4 In paragraph (f), replace "2.7.1.2" with:

"2.2.7.1.2".

1.7.1.5.1 (a) Before "CV33", insert:

"CW33/".

1.7.1.5.2 Replace "CV33 except for paragraph 5.2" with:

"CW/CV33 except for (1.1), (3.1), (5.1), (5.3) to (5.5) and (6)".

[7.1.8.1.1 corresponds to (1.1), 7.1.8.3.1 corresponds to (3.1), 7.1.8.5.1 corresponds to (5.1), 7.1.8.5.3 to 7.1.8.5.5 correspond to (5.3) to (5.5), 7.1.8.6.1 corresponds to (6)]

In the consequential amendment to SP290, replace "1.7.1.5" with:

"1.7.1.5.1".

[current 2.2.7.9.1 corresponds to new 1.7.1.5.1]

1.7.2.7 This text corresponds to the text in current 1.3.2.4. It is proposed to leave the text in 1.3.2.4 and to add a reference in 1.7.2.7.

1.10.5 In the amendment concerning Class 5.1, replace "text in the third column" with:

"second entry in the third column".

At the end of the new text, delete:

"in bulk".

[In RID/ADR/ADN the words "in bulk" are reflected by the entries in the different columns.]

Part 2

2.2.1.1.7.5 In Note 2 after "Time/pressure test", add:

"of the Manual of Tests and Criteria".

2.2.1.1.8 Additional amendments:

At the end of the title "SIGNALS, SMOKE", add:

", 0507".

At the end of the title "SIGNALS, DISTRESS, ship", add:

", 0505, 0506".

2.2.3.1.5 The new wording should read:

"non-corrosive and non-environmentally hazardous".

2.2.41.3 Additional amendment:

Under classification code "D" in the entry for UN 3344, insert after "PENTAERYTHRITOL TETRANITRATE":

"(PENTAERYTHRITOL TETRANITRATE; PETN)".

[consequential amendment]

2.2.52.4 For the new entries for which a temperature is given in columns (8) and (9), insert in column (11) "(RID:) prohibited" and insert before the packing method in column (7) "(ADR:)".

2.2.7 In the consequential amendment for 4.1.9.1.1, the following paragraphs should be added:

"2.2.7.2.4.5.1" (current 2.2.7.7.1.8; packages containing uranium hexafluoride)

"4.1.9.3" (current 2.2.7.7.1.7; packages containing fissile material).

Add the following additional consequential amendment:

3.2.1 In the explanatory note for column (5), replace "2.2.7.8.4" with:

"5.1.5.3.4".

2.2.7.1.3 At the end of the definition for "Low dispersible radioactive material" add the following Note:

NOTE: Low dispersible radioactive material may be carried by air in Type B(U) or B(M) packages in quantities as authorised for the package design as specified in the certificate of approval. This definition is included here since such packages carrying low dispersible radioactive material may also be carried by rail/road."

[RID/ADR specific Note as in current definition in 2.2.7.2]

In the definition for "Low specific activity" in languages other than English, add a footnote indicating that the acronym "LSA" is derived from the English expression "low specific activity".

[explanation as in current 2.2.7.3.2 of RID/ADR/ADN]

In the definition for "Surface contaminated object" in languages other than English, add a footnote indicating that the acronym "SCO" is derived from the English expression "surface contaminated object".

[explanation as in current 2.2.7.3.2 of RID/ADR/ADN]

The last sentence of the definition for "Enriched uranium" ("In all cases ... is present.") applies to natural, depleted and enriched uranium and should therefore be a proper sub-paragraph.

2.2.7.2.1.1 In the table, replace "Type B(U) package", "Type B(M) package" and "Type C package" with:

"Type B(U) packages", "Type B(M) packages" and "Type C packages".

2.2.7.2.3.1.2 In paragraph (b) (i), replace "TBq/L" with:

"TBq/l".

2.2.7.2.3.3.2 In paragraph (a), insert a comma between "(a)" and "(b)" and "(b)" and "(c)".

2.2.7.2.3.3.6 In paragraph (b), replace "2.7.2.3.3.5" with:

"2.2.7.2.3.3.5".

2.2.7.2.3.5 In paragraph (a) (i), replace "conveyance" with:

"wagon/vehicle".

[In RID/ADR the IAEA specific term "conveyance" is replaced by "wagon/vehicle".]

2.2.7.2.4.6.4 At the end, add the following Note:

NOTE: Type C packages may be transported by air carrying radioactive material in quantities exceeding either 3 000 A₁ or 100 000 A₂, whichever is the lower for special form radioactive material, or 3 000 A₂ for all other radioactive material. Whilst Type C packages are not required for the carriage of radioactive material by rail in such quantities (Type B(U) or Type B(M) packages suffice), the following requirements are presented since such packages may also be carried by rail/road."

[RID/ADR specific Note as in current 2.2.7.7.1.6]

2.2.7.2.5 In the first sentence, replace "as transported" with:

"as carried".

2.2.9.3 Under classification code "M4", amend the entries to read as follows:

- "3090 LITHIUM METAL BATTERIES (including lithium alloy batteries)
- 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT (including lithium alloy batteries) or
- 3091 LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT (including lithium alloy batteries)
- 3480 LITHIUM ION BATTERIES (including lithium ion polymer batteries)
- 3481 LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT (including lithium ion polymer batteries) or
- 3481 LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium ion polymer batteries)"

[consequential amendment]

The working group should examine if in 2.2.9.1.2, 2.2.9.1.7, 2.2.9.2, 3.3.1 special provisions 230 and 636 and 4.1.4.1 packing instruction P 903b "lithium batteries" could be used as a generic term for all types of batteries containing lithium metal or lithium ion.

Part 3
Table A

In the first indent of the explanatory text for column (7b), insert before "in excepted quantities":

"packed".

[see explanatory text for column (7a) and Chapter 3.5]

In the new column (7b) the reference should be replaced by:

"3.5.1.2".

[In RID/ADR/ADN the reference in the heading of the column indicates the paragraph in which the different codes are explained (see last sentence of 3.2.1).]

Replace the first indent of the amendment "Add E0 in column (7b)" with the following three indents:

- "– All goods of Class 1, except for UN Nos. 0020 and 0021 (RID only:) and except for UN Nos. 0074, 0113, 0114, 0129, 0130, 0135, 0224 and 0473);
- All goods of Class 5.2 (RID only:) except for UN Nos. 3111 to 3120);
- All goods of classes 6.2 and 7;"

[no amendments for goods not allowed for carriage]

In the last indent of the amendment "Add E0 in column (7b)", delete the following UN Nos.:

"1845", "2807", "3166", "3171", "3334", "3335" and "3359".

[no amendments for goods not subject to RID/ADR/ADN]

At the end of the first indent of the amendment "Add E1 in column (7b)", add:

", except for UN No. 1043".

[no amendment for UN No. 1043, see SP 642]

In the seventh indent ("All goods of Class 4.1 ..."), replace "3221 to 3240" with:

"(RID:) 3221 to 3230 / (ADR:) 3221 to 3240".

In the last indent of the amendment "Add E1 in column (7b)", delete the following UN Nos.:

"1845" and "2807".

[no amendments for goods not subject to RID/ADR/ADN]

In the last indent of the amendment "Add E2 in column (7b)", replace ", 3480 and 3481" with:

"and 3316".

[The UN Nos. 3480 and 3481 do not appear in the 2007 version of RID/ADR/ADN. They will be introduced in the 2009 version with all the relevant transport conditions (see page 34 of document HAR/2007/1.)]

UN 1162,
UN 1196,
UN 1298,
...

For the amendment concerning the replacement of "T7" with "T10" the tank working group should check whether the RID/ADR tank codes "L4BH" and "L4BN" currently assigned to these substances need to be amended (e.g. T10 does not authorize bottom openings).

UN 1185,
UN 1994 and
UN 2480

UN No. 2480 is now authorized to be carried in portable tanks. The tank working group should check whether carriage in RID/ADR tanks should also be authorized.

The amendment in the last sentence only applies to ADR.

UN 1250 and
UN 1305

Delete the amendment "Add "IBC02" in column (8)."

[For these two substances packing instruction P001 is replaced with packing instruction "P010". For the same substances packing instruction "IBC02" has to be deleted if it is assigned (see last two amendments on page 28).]

The tank working group should check whether the proposed tank code "L4BH" is the right one instead of "L10CH" (e.g. "T10" does not authorize bottom openings).

[Add "(RID only:) TU38 TE22" to the entries to be deleted in column (12).]

Add "(RID only:) Add "CE7" in column (19)."

The working group should check whether the hazard identification number "X338" should be replaced by "338".

UN 1473,

UN 1484,

UN 1485 ... Before "V11", insert:

"W11/".

UN 2813 and

UN 3131 The amendments in the last three sentences only apply to ADR:

UN 2814 Additional amendment:

In the third entry, replace "(animal carcasses only)" with "(animal material only)" in column (2).

UN 2900 Additional amendment:

In the third entry, replace "(animal carcasses and wastes only)" with "(animal material only)" in column (2).

UN 2985,

UN 2986,

UN 3361 and

UN 3362 At the end of the amendment, add:

"in column (10)".

The tank working group should check whether the RID/ADR tank codes "L4BH" and "L4BN" currently assigned to these substances need to be amended (e.g. T14 does not authorize bottom openings).

UN 3373 The amendments concerning the addition of "BK1 BK2" in column (10) and the addition of "341" in column (6) should be incorporated by the insertion of a new line with the description "(animal material only)" in column (2) (see UN Nos. 2814 and 2900).

UN 3432 Before "V11", insert:

"W11/".

UN 0505,

UN 0506,

UN 0507 and

UN 0508 In column (3a), insert:

"1".

UN 0508 In column (5), add:

"(+13)" (RID only).

UN 3478 and

UN 3479 The classification code 2F should be checked as these two UN Nos. cover objects containing gas.

In column (5), insert:

"2.1".

UN 3480 and

UN 3481 Transfer the entries of column (5) to column (4).

In column (5), insert:

"9".

Chapter 3.3

SP 188 In paragraphs (e), (h) and (i), replace "lithium batteries" with:
"batteries".

SP 328 In the third sub-paragraph, replace "Special Provision" with:
"special provision".

SP 330 The amendment should read:
"**SP 330** Amend to read as follows:
"(Deleted)"."

SP 335 At the end of the first sentence, replace "or transport unit" with:
", wagon/vehicle or container".
At the beginning of the second sentence, replace "Each transport unit" with:
"Each wagon/vehicle or container".

SP 336 and

SP 337 If it is decided to mention these special provisions applicable for air transport, they also have to be assigned to the relevant entries in Table A (SP 336 for UN Nos. 2913, 3321, 3322, 3324, 3325 and 3326; SP 337 for UN Nos. 2916, 2917, 3328 and 3329).

In SP 337, replace "transported" with:

"carried".

SP 338 Replace "6.2.4.3.2.1 of Chapter 6.2" with:
"6.2.6.3.1".

[see document 2007/18]

SP 339 Delete "(2)" after "two".

SP 341 Replace "See" with:
"see".

Chapter 3.5 Amend the title to read as follows:
"Exemptions related to dangerous goods packed in excepted quantities".
[in accordance with the title of Chapter 3.4]

3.5.1.1 After "Part 2", delete:
", Classification".

3.5.2 In paragraphs (a) and (b), replace "liquid dangerous goods" with:
"dangerous liquids".

In paragraph (d), replace "3.5.1.4" with:
"3.5.3".

3.5.4.1 Replace "in Figure 3.5.1" with:
"below".

At the end of 3.5.4.1, insert figure 3.5.1 without the heading "Figure 3.5.1".

The proposed RID/ADR text "The label numbers indicated in column (5) of Table A of Chapter 3.2 ... shall be shown in the mark." seems to be more restrictive as the UN text requires only the indication of the primary hazard.

As substances of classes 1 and 7 are excluded as dangerous goods packed in excepted quantities, appropriate wording could be:

"The first label number indicated in column (5) of Table A of Chapter 3.2 ...".

3.5.4.3 Replace "3.5.1.5.1" with:
"3.5.4.1".

Depending on the outcome of the discussion under 3.5.4.1 the wording of "" should be revised.

3.5.5 For RID it should read:
"... wagon or container".

Part 4

4.1.4.1
P 001 and
P 002

The amendment concerning PP 6 should read:

"PP 6 Amend to read as follows:
"(Deleted)"."

P 003 The amendment concerning PP 88 should read:

"PP 88 Amend to read as follows:

"(Deleted)"."

P 200 In the proposed text for paragraph (5) (b) before "special packing provision", delete:

"(10)," (twice).

As in the UN Model Regulations the proposed new special packing provision in paragraph (10) should be "r" instead of "ra". Current RID/ADR specific special packing provision "r" should become "ra" with the appropriate consequential amendments in Table 2 of packing instruction P 200.

For the amendments in Table 2, insert the following amendment at the beginning:

"In column "Special packing provision", replace "r" with "ra" everywhere it appears."

The amendment in Table 2 concerning UN No. 1017 should read:

"For UN 1017, replace "2TC" with "2TOC" in column "Classification code"."

[consequential amendment]

In the amendments in Table 2 concerning UN Nos. 2192 and 2676, replace "ra" with "r".

In the table for the amended test pressure and filling ratio values in Table 2 for UN 3296, delete "ea" in column "Name".

P 601 The amendment concerning PP 82 should read:

"PP 82 Amend to read as follows:

"(Deleted)"."

P 620 In the new additional requirement 4. "in accordance with 4.1.3.7" should not be deleted because 4.1.3.7 specifies the procedure to be followed.

P 650 In the new additional requirement, delete "(1)".

In the new additional requirement "in accordance with 4.1.3.7" should not be deleted because 4.1.3.7 specifies the procedure to be followed.

Insert the following additional amendment:

"P 903a In the first indent, insert ", except 4.1.1.3" after "provisions of 4.1.1"."

[see amendment concerning P 801]

P 903,
P 903a and
P 903b

The amendment "Delete "lithium" before "cells and batteries" (twice)." only applies to P 903.

[The corresponding amendment for P 903b should read:

"P 903b Amend the beginning of the second sentence to read as follows:

"Used cells and batteries containing lithium, with a gross mass of not more than 500 g collected for disposal, together with other used non-lithium batteries ...".]

[see also remark under 2.2.9.3]

P 004 At the end of the first sentence, insert a full stop.

IBC 05 The UNECE secretariat proposes to add W11/V11 in column 16 for all goods of PG I.

It is proposed to add W10/V10 to the substances of PG I as this is already the case for UN Nos. 1479 and 1504 (applies to UN Nos. 2921, 2923, 2928, 2930 and 3290). This proposal would be in line with document 2007/6.

There is an inconsistency in RID/ADR: W1/V1 is assigned to all goods of packing group II (packages shall be loaded on to closed or sheeted vehicles) whereas currently, no special provision is assigned to packing group I substances. With the proposed assignment of W11/V11 or W10/V10 respectively only IBCs other than metal or rigid plastics IBCs may be loaded on to closed or sheeted vehicles.

IBC 06 The UNECE secretariat proposes to add V11 in column 16 for those goods of PG III to which only V12 is assigned.

In RID W1 W12 is assigned to the substances mentioned.

For the packing group II substances RID corresponds with ADR except for the following cases where RID requires W1 W12 whereas ADR requires V11 V12:

UN Nos. 1326, 1352, 1358, 1868, 2907, 2925, 2926, 3175, 3179 and 3180. It would be wise to harmonize RID and ADR.

The UNECE secretariat proposes to add V11 in column 16 for PG I of UN Nos. 1491, 2466 and 2547.

It is noted that the requirements of W11/V11 are already covered by the more general W10/V10 which is assigned together with W12/V12 to the substances mentioned.

IBC 07 The first sentence should read: "For goods of PG II, W1/V1 and W12/V12 is assigned."

The UNECE secretariat proposes to add V11 in column 16 for substances of PG I.

It is noted that the requirements of W11/V11 are already covered by the more general W10/V10. For UN Nos. 2811 and 3288 no special provision appears in column 16. It is proposed to assign "W10/V10 W12/V12" to these substances (see also document 2007/6).

IBC 08 The first sentence should read: "For goods of PG II, either **W1/V1** or **W11/V11** is assigned, except for UN Nos. 1473, 1484, 1485, 1487, 1488, 1490, 1493, 1494, 1495, 1512, 1514, 1751, 2212, 2465, 2468, 2627, 2969, 3152, 3247, 3232 and 3444 for which no special provision is assigned."

For the following substances of packing group II W1 is assigned in RID whereas V11 is assigned in ADR:

UN Nos. 1309, 1323, 1325, 1333, 1345, 2989, 3089, 3178 and 3181.

The UNECE secretariat proposes to add V11 in column 16 for substances of PG III to which V1 is not already assigned.

Currently the following differences exist between RID and ADR:

W1 in RID, no special provision in ADR:

UN Nos. 1309, 1312, 1325, 1328, 1332, 1334, 1338, 1346, 1350, 1353, 1869, 2001, 2538, 2687, 2717, 2878, 2989, 3178, 3181 and 3241.

W1 W13 in RID, V13 in ADR: UN No. 2213.

IBC 520 Before the second amendment ("For UN 3119 ...") and before the new entries for UN 3119 in the table, insert:

"(ADR only:)"

4.1.9.1.10 Before "CV33", insert:

"CW/".

4.1.10.4

MP 24

In the table, add two new rows and two new lines "0505" and "0507" with the following entries: [to be determined]

4.2.5.2.6 Before the amendments concerning T23, insert:

"(ADR only:)"

4.2.5.3 The amendment concerning TP 12 should read:

TP 12 Amend to read as follows:

"(Deleted)".

Insert the following additional amendment:

4.3.3.2.5 In the table for UN No. 1017, replace "2TC" with "2TOC" in column "Classification code".

[consequential amendment]

Part 5

5.1.2.1 should read:

"5.1.2.1 (a)".

5.1.5.3.4 (c) Replace "CV33/CW33 (1.3) and (3.5) (a)" with:

"CW33 (3.5) (a) / CV33 (1.3) and (3.5) (a)".

[(1.3) is only applicable for ADR]

5.1.5.3.4 Delete the last consequential amendment as this is already mentioned under the amendment concerning 5.2.2.1.11.2 (d).

5.2.2.2.1.3 Retain the text of the UN Model Regulations by replacing "and the compatibility group letter" with:

"(and for goods of Class 1, the compatibility group letter)".

Delete "as appropriate".

At the end, add:

"The Note remains unchanged."

Insert the following additional amendment:

"5.3.1.7.1 Amend paragraph (a) to read as follows:

"(a) Be not less than 250 mm by 250 mm and have a line 12.5 mm inside the edge and running parallel with it. In the upper half the line shall have the same colour as the symbol and in the lower half it shall have the same colour as the figure in the bottom corner;".

[consequential amendment in relation to 5.2.2.2.1.1]

5.4.1.1.11 Amend the beginning of the heading to read as follows:

"Special provisions for the carriage of IBCs ...".

5.5.2.2 In the first sentence, replace "paragraph" with:

"sub-section" and "unit" with:

"wagon/vehicle, container or tank".

In paragraph (a), replace "The fumigated unit" with:

"The fumigated wagon/vehicle, container or tank".

Figure 5.5.1 should read:

"5.5.2.3".

Replace "(date)" with:

"(date*)".

Part 6

- 6.2.2.2** Replace "SILANE (UN No. 2203)" with:
"UN No. 2203 silane".
- 6.2.2.4** Replace "ISO 10461:2005/A1:2006" with:
"ISO 10461:2005 + A1:2006".
[decision of principle of the Joint Meeting in March 2007]
The first and third standard can be deleted as they have already been adopted by the Joint Meeting in March 2007.
- 6.2.2.7.1 (a)** Remove the cancellation as this text is not yet adopted.
- 6.2.6.3.1.3** The first amendment "Insert "or fuel cell cartridge" after "receptacle" in the first and third sentence." concerns 6.2.6.3.1.2.
- 6.3.2.1** The new proposed text corresponds to 6.1.1.2. The text of RID/ADR 6.1.1.2 deviates from the UN text insofar as other methods of testing must be equivalent and recognized by the competent authority.
It is proposed to add at the end:
", and are recognized by the competent authority".
- 6.3.5.1.1** The new proposed text corresponds to 6.1.5.1.1. The text of RID/ADR 6.1.5.1.1 deviates from the UN text insofar as the procedures must also be approved by the competent authority.
It is proposed to insert after "established":
"and approved".
- 6.3.5.1.6** The last amendment concerns ADR only. Add the following amendment for RID:
"(RID:) At the end, add the following new paragraph (g):
"(g) In addition to the markings prescribed in 6.3.4.2 (a) to (f), packagings shall be marked in accordance with 6.3.4.2 (g)."."
- 6.4.5.4.2** The UNECE secretariat proposes to delete the references to "tank-containers" and to "Chapter 6.8". There is no justification given.
On the other hand the amendment shown for the UN Model Regulations has been deleted.
- 6.4.5.4.3** The UNECE secretariat proposes to delete the reference to "tank-containers" at the beginning. On the other hand a reference to Chapter 6.8 is proposed in paragraph (b).

6.5.6.3.7 In column "Stacking" against rows "31H1 31H2" and "31HZ1 31HZ2", replace "4th" with:
"4th g".

[assignment of RID/ADR specific footnote g (current footnote f)]

6.5.6.6.3 In paragraph (b) (ii), replace "weights" with:
"masses".

[see general amendment for the UN Model Regulations]

6.5.6.13.4 Under "Consequential amendments", replace "6.5.6.2.3" with:
"6.5.6.2.4".

6.7.4.14.5 The amendment should read:

"Amend to read as follows:

"(Reserved)"."

Part 7

7.1.3.2.3 The amendment should read:

7.5.2.1 In footnote d, replace "and inorganic nitrates of Class 5.1 (UN Nos. 1942 and 2067)" with:

(UN Nos. 1942 and 2067) and alkali metal nitrates (e.g. UN 1486) and alkaline earth metal nitrates (e.g. UN 1454)".

7.3.2.6 The amendment should read:

"In the heading, replace "Wastes" with:

"Goods".

7.3.2.6.1 At the beginning, insert the following amendment:

"Amend the heading to read:

"Animal material of Class 6.2".

The first amendment should read:

"Insert the following new text before paragraphs (a) to (e): ...".

Delete:

"[including animal carcasses]".

[see definition for "animal carcasses" in 1.2.1]

(ADR only:)

8.1.5

Additional amendment:

In the first indent of paragraph (a), replace "weight" with:

"mass".

[see general amendment for the UN Model Regulations]
