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Working Party on the Transport of Dangerous Goods

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

Geneva, 11-21 September 2007

**REPORT OF THE JOINT MEETING OF THE RID COMMITTEE OF EXPERTS AND THE
WORKING PARTY ON THE TRANSPORT OF DANGEROUS GOODS ON ITS SESSION**

held in Geneva from 11 to 21 September 2007

Addendum */

Annex 2

Texts adopted by the Joint Meeting

Harmonization with the UN Recommendations on the Transport of Dangerous Goods

Document ECE/TRANS/WP.15/AC.1/2007/30/Add.1 adopted with the following modifications:

1.1.3.4.3 Delete "packed in excepted quantities".

1.1.3.6.3 Delete the amendment for Transport category 4.

*/ Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2007-B/Add.2.

1.2.1 In the definition of "*Small container*", delete the second sentence and insert "(length, width or height)" after "outer dimension".

1.3.1 Amend the text of Note 3 to read as follows:
"For training with regard to Class 7, see also 1.7.2.7."

(*Ref. Doc.: INF.18 as amended*)

1.6.1.15 Amend to read as follows:

"1.6.1.15 IBCs manufactured, remanufactured or repaired before 1 January 2011 need not be marked with the maximum permitted stacking load in accordance with 6.5.2.2.2. Such IBCs, not marked in accordance with 6.5.2.2.2, may still be used after 31 December 2010 but must be marked in accordance with 6.5.2.2.2 if they are remanufactured or repaired after that date."

(*Ref. Doc.: INF.46*)

1.6.1.16 Delete "[of the country of origin¹]" and related footnote 1. Renumber footnote 2 as footnote 1. Replace "2012" with "2014" and delete the remaining square brackets.

1.7.1.5 Amend the new sub-section to read as follows and, in the consequential amendment, replace "1.7.1.5.1" with "1.7.1.5":

"1.7.1.5 *Specific provisions for the carriage of excepted packages*

Excepted packages as specified in 2.2.7.2.4.1 shall be subject only to the following provisions of Parts 5 to 7:

- (a) The applicable requirements in 5.1.2, 5.1.3.2, 5.1.4, 5.2.1.2, 5.2.1.7.1 to 5.2.1.7.3, 5.2.1.9, 5.4.1.1.1 (a), (g) and (h) and 7.5.11 CW33/CV33 (5.2);
- (b) The requirements for excepted packages specified in 6.4.4; and
- (c) If the excepted package contains fissile material, one of the fissile exceptions provided by 2.2.7.2.3.5 shall apply and the requirement of 6.4.7.2 shall be met.

Excepted packages are subject to the relevant provisions of all other parts of RID/ADR/ADN."

(*Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/58 as amended*)

1.7.2.5 to 1.7.2.7 Delete the square brackets.

1.7.2.5 The text of new sub-section 1.7.2.5 is transferred as a new Note 1 after the heading of 1.7.1.

1.7.2.6 The text of new sub-section 1.7.2.6 is transferred as a new Note 2 after the heading of 1.7.1.

1.7.2.7 Renumber as 1.7.2.5 and amend to read as follows:

"1.7.2.5 Workers (see 7.5.11, CW33/CV33 Note 3) shall receive appropriate training concerning radiation protection including the precautions to be observed in order to restrict their occupational exposure and the exposure of other persons who might be affected by their actions."

(Ref. Doc.: INF.18)

Section 2.2.7 The consequential amendment to 1.6.6.1, 1.6.6.2.1 and 1.6.6.2.2 should read as follows:

"In 1.6.6.1, replace "2.2.7.7" with "2.2.7.2.2, 2.2.7.2.4.1, 2.2.7.2.4.4, 2.2.7.2.4.5, 2.2.7.2.4.6, SP336 of Chapter 3.3 and 4.1.9.3".

In 1.6.6.2.1 and 1.6.6.2.2 replace "2.2.7.7" with "2.2.7.2.2, 2.2.7.2.4.1, 2.2.7.2.4.4, 2.2.7.2.4.5, 2.2.7.2.4.6, SP337 of Chapter 3.3 and 4.1.9.3".

The consequential amendment to 4.1.9.1.1 should read as follows:

"In 4.1.9.1.1, replace "2.2.7.7.1" with "2.2.7.2.2, 2.2.7.2.4.1, 2.2.7.2.4.4, 2.2.7.2.4.5, 2.2.7.2.4.6, SP336 of Chapter 3.3 and 4.1.9.3".

The consequential amendment to 6.4.12.1 and 6.4.12.2 should read as follows:

"In 6.4.12.1 and 6.4.12.2, replace "2.2.7.3.3, 2.2.7.3.4, 2.2.7.4.1, 2.2.7.4.2" with "2.2.7.2.3.1.3, 2.2.7.2.3.1.4, 2.2.7.2.3.3.1, 2.2.7.2.3.3.2, 2.2.7.2.3.4.1, 2.2.7.2.3.4.2".

(Ref. Doc.: INF.18 as amended)

2.2.7 Delete the Note after the heading.

(Ref. Doc.: INF.18)

PART 3 In the heading, replace "exceptions" with "exemptions related to limited and excepted quantities".

3.2.1 **Table A**

In the amendment for UN Nos. 1250 and 1305, delete the text in square brackets.

In the new entries, for UN Nos. 2031 and 3475, delete the square brackets.

(Ref. Doc.: INF.27, INF.33 and INF.52 paragraph 14)

For UN Nos. 3077 and 3082, replace "335 654" with "335".

(Ref. Doc.: INF.34)

Delete the square brackets in the amendments to UN 2814, to UN 2900 and to UN 3077.

In the new entries, for UN 3373, replace "P099 P650" with "E0" in column (7b) and insert "P650" in column (8) (this amendment does not apply to the German text). In the German text, delete "[P099]" in column (8). In column (15), replace "[4]" with "_".

3.3.1 **SP335** After the second sentence, add the following new sentence:

"If free liquid is visible at the time the mixture is loaded or at the time the packaging or (RID:) wagon or container / (ADR:) vehicle or container / (ADN:) vehicle, wagon or container is closed, the mixture shall be classified as UN 3082."

SP654 Delete.

(Ref. Doc.: INF.34)

3.5.1.2 Replace the table with the following:

Code	Maximum net quantity per inner packaging (in grams for solids and ml for liquids and gases)	Maximum net quantity per outer packaging (in grams for solids and ml for liquids and gases, or sum of grams and ml in the case of mixed packing)
E0	Not permitted as Excepted Quantity	
E1	30	1000
E2	30	500
E3	30	300
E4	1	500
E5	1	300

In the last sentence, replace "outer package" with "outer packaging".

(Ref. Doc.: INF.34)

3.5.6 Delete the square brackets and amend the text after the heading to read as follows: "If a document or documents (such as a bill of lading, air waybill or CMR/CIM consignment note) accompanies(y) dangerous goods in excepted quantities, at least one of these documents shall include... (*Remainder unchanged*)."

4.1.3.7 Delete the amendment.

4.1.4.1 **P099** Delete the text in square brackets.

4.1.4.1 In **P620**, additional requirement 4., and **P650**, additional requirement, delete the square brackets around "of the country of origin" and, at the end, replace "[4.1.3.7 (if amended according to reflect UN text)]/[4.1.8.7 (if 4.1.3.7 not amended)]" with "4.1.8.7".

4.1.4.1 **P804** (1) Amend to read as follows:

"(1) Combination packagings with a maximum gross mass of 25 kg, consisting of

- one or more glass inner packaging(s) with a maximum capacity of 1.3 litres each and filled to not more than 90% of their capacity; the closure(s) of which shall be physically held in place by any means capable of preventing back-off or loosening by impact or vibration during carriage, individually placed in
- metal or rigid plastics receptacles together with cushioning and absorbent material sufficient to absorb the entire contents of the glass inner packaging(s), further packed in
- 1A2, 1B2, 1N2, 1H2, 1D, 1G, 4A, 4B, 4C1, 4C2, 4D, 4F, 4G or 4H2 outer packagings."

(Ref. Doc.: INF.34 and INF.48)

4.1.4.2 **IBC99** Delete the text in square brackets.

4.1.4.3 **LP99** Delete the square brackets.

4.1.8 Delete the amendment.

4.1.8.6 Delete the square brackets.

4.1.8.7 Delete the square brackets. At the beginning, insert "For the carriage of animal material," before "Packagings" and insert "of the country of origin*" after "competent authority". The footnote associated to reference * reads as follows: "*If the country of origin is not a COTIF Member State / contracting party to ADR, the competent authority of the first COTIF Member State / contracting party to the ADR reached by the consignment.*". At the end, delete "Alternative: Amend 4.1.3.7 to read as above."

5.2.2.1.11.1 The amendment only applies to the German text.
(Ref. Doc.: INF.41)

5.2.2.2.1.3 Amend to read as follows:

"5.2.2.2.1.3 With the exception of labels for Divisions 1.4, 1.5 and 1.6 of Class 1, the upper half of the label shall contain the pictorial symbol and the lower half shall contain:

- (a) For Classes 1, 2, 3, 5.1, 5.2, 7, 8 and 9, the class number;
- (b) For Classes 4.1, 4.2 and 4.3, the figure "4";
- (c) For Classes 6.1 and 6.2, the figure "6".

The labels may include text such as the UN number or words describing the hazard (e.g. "flammable") in accordance with 5.2.2.2.1.5 provided the text does not obscure or detract from the other required label elements."

(Ref. Doc.: INF.34)

5.4.2 Delete "[To be checked against the amendments to the IMDG Code.]" and the remaining square brackets.

6.2.1.5 and 6.2.1.6 Delete the text in square brackets.

(Ref. Doc.: INF.21)

6.4.5.4.3 (b) Delete the text in square brackets.

Document ECE/TRANS/WP.15/AC.1/104, annex 1:

The amendment to 1.4.2.2.1 (d) should read as follows:

"1.4.2.2.1 (d) Add a new Note at the end to read as follows:

"NOTE: Tanks, battery-wagons/battery-vehicles and MEGCs may however be carried after the expiry of this date under the conditions of 4.1.6.10 (in the case of battery-wagons/battery-vehicles and MEGCs containing pressure receptacles as elements), 4.2.4.4, 4.3.2.4.4, 6.7.2.19.6, 6.7.3.15.6 or 6.7.4.14.6.".

(Ref. Doc.: INF.45 and INF.52 paragraph 15)

3.2.1 Table A Delete the amendment to UN 1744.

4.1.4.1 **P601** Delete the text between brackets ([RR9...]).

Document ECE/TRANS/WP.15/AC.1/106/Add.2:

1.6.2.5 Amend to read as follows:

"Replace "and no longer listed in 6.2.2 or 6.2.5" with "(see 6.2.4) according to the provisions of RID/ADR which were applicable at that time"."

(Ref. Doc.: INF.44/Rev.1)

1.8.6.1 Replace "and exceptional checks" with ", exceptional checks and surveillance of the in-house inspection service".

(Ref. Doc.: INF.32)

1.8.7.1.1 Amend to read as follows:

"The procedures in section 1.8.7 shall be applied according to the table in 6.2.3.6 when approving non-UN pressure receptacles and according to TA4 and TT9 of 6.8.4 when approving tanks, battery-wagons/battery-vehicles and MEGCs.

The procedures in section 1.8.7 may be applied according to the table in 6.2.2.9 when certifying UN pressure receptacles."

1.8.7.1.4 At the end, insert "6.2.2.9 or" before "6.2.3.6".
(Ref. Doc.: INF.32)

1.8.7.7.1 (g) Replace the text in square brackets with the following:

"(g) The list of the service equipment with the relevant technical data and information on the safety devices including the calculation of the relief capacity if relevant;"

(Ref. Doc.: INF.8 as amended)

1.8.7.8 In the table, replace "EN 12972:2001" with "EN 12972:2007".

4.1.4.1 **P200 (8)** and **P203** Replace "6.2.1.5" with "6.2.1.6".
(Ref. Doc.: INF.21)

4.1.4.1 **P903b**, Additional requirements Delete the square brackets.

4.1.6.4 and 4.1.6.10 Replace "6.2.1.5" with "6.2.1.6".
(Ref. Doc.: INF.21)

4.2.4.2 Delete the amendment.
(Ref. Doc.: INF.21)

4.3.2.2.4 Delete the square brackets.
(Ref. Doc.: INF.29 and INF.52 paragraph 2)

6.2.1.5.1 (Renumbered 6.2.1.6.1) Note 3 Amend to read as follows:
"**NOTE 3:** For the periodic inspection and test frequencies, see packing instruction P200 in 4.1.4.1."
(Ref. Doc.: INF.5)

6.2.2.1.1, 6.2.2.1.2, 6.2.2.1.3, 6.2.2.2 and 6.2.2.4 Delete the text in square brackets ([**NOTE:** The EN version of this ISO standard fulfils the requirements and may also be used.]).

6.2.2.3 In the table, for "ISO 11117:1998", delete the text in square brackets ([**NOTE:** The EN version of this ISO standard fulfils the requirements and may also be used.]). For "ISO 10297:1999", delete the square brackets.

6.2.2.7.1 (a) At the end, add a new second sentence to read as follows: "This symbol shall not be used for pressure receptacles which only conform to the requirements of 6.2.3 to 6.2.5 (see 6.2.3.9)".
(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/32, consequential amendment)

6.2.2.9 and 6.2.3.6.1 Delete "[or type C]".
(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/46)

6.2.2.9 Delete the remaining square brackets and replace "IS(2)" with "IS" wherever it appears.
(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/44)

6.2.3.5.1 Replace "6.2.1.5.1" with "6.2.1.6.1".
(Ref. Doc.: INF.21)

6.2.3.6.1 Amend the text before the table to read as follows:
"The procedures for conformity assessment and periodic inspection of section 1.8.7 shall be performed by the relevant body according to the following table."

Replace the table with the one in document ECE/TRANS/WP.15/AC.1/2007/44 paragraph 20.

Delete last but one paragraph ([IS(1)] means ...).

In the last paragraph, replace "IS(2)" with "IS".
(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/44)

6.2.4 Amend the text to read as follows:

"6.2.4 Requirements for non-UN pressure receptacles designed, constructed and tested according to standards

NOTE: Persons or bodies identified in standards as having responsibilities in accordance with RID/ADR shall meet the requirements of RID/ADR.

Depending on the date of construction of the pressure receptacle, the standards listed in the table below shall be applied as indicated in column (4) to meet the requirements of Chapter 6.2 referred to in column (3) or may be applied as indicated in column (5). The requirements of Chapter 6.2 referred to in column (3) shall prevail in all cases.

If more than one standard is listed as mandatory for the application of the same requirements, only one of them shall be applied, but in full unless otherwise specified in the table below.

Reference	Title of document	Applicable sub-sections and paragraphs	Mandatory application for pressure receptacles constructed	Application authorized for pressure receptacles constructed
(1)	(2)	(3)	(4)	(5)
<i>for materials</i>				
EN 1797-1:1998	Cryogenic vessels – Gas/material compatibility	6.2.1.2		Between 1 July 2001 and 30 June 2003
EN 1797:2001	Cryogenic vessels – Gas/material compatibility	6.2.1.2	As from 1 January 2009	Before 1 January 2009
EN ISO 11114-1:1997	Transportable gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 1: Metallic materials	6.2.1.2	As from 1 January 2009	Before 1 January 2009
EN ISO 11114-2:2000	Transportable gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 2: Non-metallic materials	6.2.1.2	As from 1 January 2009	Before 1 January 2009
EN ISO 11114-4:2005 (except method C in 5.3)	Transportable gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 4: Test methods for selecting metallic materials resistant to hydrogen embrittlement	6.2.1.2	As from 1 January 2009	Before 1 January 2009
EN 1252-1:1998	Cryogenic vessels – Materials - Part 1: Toughness requirements for temperature below -80 °C	6.2.1.2		Between 1 July 2001 and 30 June 2003
<i>for marking</i>				
EN 1442:1998	Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) – Design and construction	6.2.2.7		Before 1 July 2003
EN 1251-1:2000	Cryogenic vessels - Transportable, vacuum insulated, of not more than 1 000 litres volume - Part 1: Fundamental requirements	6.2.2.7		Before 1 July 2003
EN 1089-1:1996	Transportable gas cylinders - Gas cylinder identification (excluding LPG) - Part 1: Stampmarking	6.2.2.7		Before 1 July 2003]

Reference	Title of document	Applicable sub-sections and paragraphs	Mandatory application for pressure receptacles constructed	Application authorized for pressure receptacles constructed
(1)	(2)	(3)	(4)	(5)
<i>for design and construction</i>				
Annex I, Parts 1 to 3 to 84/525/EEC	Council directive on the approximation of the laws of the Member States relating to seamless steel gas cylinders, published in the Official Journal of the European Communities No. L 300 from 19.11.1984.	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
Annex I, Parts 1 to 3 to 84/526/EEC	Council directive on the approximation of the laws of the Member States relating to seamless, unalloyed aluminium and aluminium alloy gas cylinders, published in the Official Journal of the European Communities No. L 300 from 19.11.1984.	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
Annex I, Parts 1 to 3 to 84/527/EEC	Council directive on the approximation of the laws of the Member States relating to welded unalloyed steel gas cylinders, published in the Official Journal of the European Communities No. L 300 from 19.11.1984.	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
EN 1442:1998	Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) – Design and construction	6.2.3.1 and 6.2.3.4		Between 1 July 2001 and 30 June 2007
EN 1442:1998 + A2:2005	Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) – Design and construction	6.2.3.1 and 6.2.3.4	Between 1 January 2009 and 31 December 2010*	Before 1 January 2009
EN 1442:2006 + A1:2007	Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) – Design and construction	6.2.3.1 and 6.2.3.4	As from 1 January 2011	Before 1 January 2011
EN 1800:1998 + AC:1999	Transportable gas cylinders – Acetylene cylinders – Basic requirements and definitions	6.2.1.1.9	Between 1 January 2009 and 31 December 2010*	Before 1 January 2009
EN 1800:2006	Transportable gas cylinders - Acetylene cylinders - Basic requirements, definitions and type testing	6.2.1.1.9	As from 1 January 2011	Before 1 January 2011

* Unless the application of another standard is authorized in column (5) for the same purposes for pressure receptacles constructed at the same date.

Reference	Title of document	Applicable sub-sections and paragraphs	Mandatory application for pressure receptacles constructed	Application authorized for pressure receptacles constructed
(1)	(2)	(3)	(4)	(5)
EN 1964-1:1999	Transportable gas cylinders – Specifications for the design and construction of refillable transportable seamless steel gas cylinders of capacity from 0.5 litres up to 150 litres – Part 1: Cylinders made of seamless steel with a Rm value of less than 1 100 MPa	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
EN 1975:1999 (except Annex 6)	Transportable gas cylinders – Specifications for the design and construction of refillable transportable seamless aluminium and aluminium alloy gas cylinders of capacity from 0.5 litres up to 150 litres	6.2.3.1 and 6.2.3.4		Before 1 July 2005
EN 1975:1999 + A1:2003	Transportable gas cylinders – Specifications for the design and construction of refillable transportable seamless aluminium and aluminium alloy gas cylinders of capacity from 0.5 litres up to 150 litres	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
EN ISO 11120:1999	Gas cylinders – Refillable seamless steel tubes for compressed gas transport of water capacity between 150 litres and 3 000 litres – Design, construction and testing	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
EN 1964-3: 2000	Transportable gas cylinders – Specifications for the design and construction of refillable transportable seamless steel gas cylinders of capacity from 0.5 litre up to 150 litres – Part 3: Cylinders made of stainless steel	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
EN 12862: 2000	Transportable gas cylinders – Specifications for the design and construction of refillable transportable welded aluminium alloy gas cylinders	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
EN 1251-2:2000	Cryogenic vessels – Transportable, vacuum insulated, of not more than 1 000 litres volume – Part 2: Design, fabrication, inspection and testing	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009

Reference	Title of document	Applicable sub-sections and paragraphs	Mandatory application for pressure receptacles constructed	Application authorized for pressure receptacles constructed
(1)	(2)	(3)	(4)	(5)
EN 12257:2002	Transportable gas cylinders – Seamless, hoop wrapped composite cylinders	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
EN 12807:2001 (except Annex A)	Transportable refillable brazed steel cylinders for liquefied petroleum gas (LPG) – Design and construction	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
EN 1964-2:2001	Transportable gas cylinders – Specification for the design and construction of refillable transportable seamless steel gas cylinders of water capacities from 0.5 litre up to and including 150 litre – Part 2: Cylinders made of seamless steel with a $R_m \geq 1100$ MPa	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
EN 13293:2002	Transportable gas cylinders – Specification for the design and construction of refillable transportable seamless normalised carbon manganese steel gas cylinders of water capacity up to 0.5 litre for compressed, liquefied and dissolved gases and up to 1 litre for carbon dioxide	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
EN 13322-1:2003	Transportable gas cylinders – Refillable welded steel gas cylinders – Design and construction – Part 1: Welded steel	6.2.3.1 and 6.2.3.4		Before 1 July 2007
EN 13322-1:2003 + A1:2006	Transportable gas cylinders – Refillable welded steel gas cylinders – Design and construction – Part 1: Welded steel	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
EN 13322-2:2003	Transportable gas cylinders – Refillable welded stainless steel gas cylinders – Design and construction – Part 2: Welded stainless steel	6.2.3.1 and 6.2.3.4		Before 1 July 2007
EN 13322-2:2003 + A1:2006	Transportable gas cylinders – Refillable welded stainless steel gas cylinders – Design and construction – Part 2: Welded stainless steel	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009
EN 12245:2002	Transportable gas cylinders – Fully wrapped composite cylinders	6.2.3.1 and 6.2.3.4	As from 1 January 2009	Before 1 January 2009

Reference	Title of document	Applicable sub-sections and paragraphs	Mandatory application for pressure receptacles constructed	Application authorized for pressure receptacles constructed
(1)	(2)	(3)	(4)	(5)
EN 12205:2001	Transportable gas cylinders – Non refillable metallic gas cylinders	6.2.3.1, 6.2.3.4 and 6.2.3.9	As from 1 January 2009	Before 1 January 2009
EN 13110:2002	Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) – Design and construction	6.2.3.1, 6.2.3.4 and 6.2.3.9	As from 1 January 2009	Before 1 January 2009
EN 14427:2004	Transportable refillable fully wrapped composite cylinders for liquefied petroleum gases – Design and construction <i>NOTE: This standard applies only to cylinders equipped with pressure relief valves.</i>	6.2.3.1, 6.2.3.4 and 6.2.3.9		Before 1 July 2007
EN 14427:2004 + A1:2005	Transportable refillable fully wrapped composite cylinders for liquefied petroleum gases – Design and construction <i>NOTE 1: This standard applies only to cylinders equipped with pressure relief valves.</i> <i>NOTE 2: In 5.2.9.2.1 and 5.2.9.3.1, both cylinders shall be subject to the burst test when they show damage equal to or worse than the rejection criteria.</i>	6.2.3.1, 6.2.3.4 and 6.2.3.9	As from 1 January 2009	Before 1 January 2009
EN 14208:2004	Transportable gas cylinders – Specification for welded pressure drums up to 1000 litres capacity for the transport of gases – Design and construction	6.2.3.1, 6.2.3.4 and 6.2.3.9	As from 1 January 2009	Before 1 January 2009
EN 14140:2003	Transportable refillable welded steel cylinders for Liquefied Petroleum Gas (LPG) – Alternative design and construction	6.2.3.1, 6.2.3.4 and 6.2.3.9	Between 1 January 2009 and 31 December 2010*	Before 1 January 2009
EN 14140:2003 + A1:2006 (with the exemption of the Note to Annex A [if not deleted when published])	LPG equipment and accessories - Transportable refillable welded steel cylinders for LPG - Alternative design and construction	6.2.3.1, 6.2.3.4 and 6.2.3.9	As from 1 January 2011	Before 1 January 2011

* Unless the application of another standard is authorized in column (5) for the same purposes for pressure receptacles constructed at the same date.

Reference	Title of document	Applicable sub-sections and paragraphs	Mandatory application for pressure receptacles constructed	Application authorized for pressure receptacles constructed
(1)	(2)	(3)	(4)	(5)
EN 13769:2003	Transportable gas cylinders – Cylinder bundles – Design, manufacture, identification and testing	6.2.3.1, 6.2.3.4 and 6.2.3.9		Before 1 July 2007
EN 13769:2003 + A1:2005	Transportable gas cylinders – Cylinder bundles – Design, manufacture, identification and testing	6.2.3.1, 6.2.3.4 and 6.2.3.9	As from 1 January 2009	Before 1 January 2009
EN 14638-1:2006	Transportable gas cylinders – Refillable welded receptacles of a capacity not exceeding 150 litres – Part 1: Welded austenitic stainless steel cylinders made to a design justified by experimental methods	6.2.3.1 and 6.2.3.4	As from 1 January 2011	Before 1 January 2011
EN 14893:2006 [+ AC:2007]	LPG equipment and accessories – Transportable LPG welded steel pressure drums with a capacity between 150 litres and 1 000 litres	6.2.3.1 and 6.2.3.4	As from 1 January 2011	Before 1 January 2011
<i>for closures</i>				
EN 849:1996 (except Annex A)	Transportable gas cylinders – Cylinder valves: Specification and type testing	6.2.3.1		Before 1 July 2003
EN 849:1996/A2:2001	Transportable gas cylinders – Cylinder valves: Specification and type testing	6.2.3.1		Before 1 July 2007
EN ISO 10297: 2006	Transportable gas cylinders – Cylinder valves: Specification and type testing	6.2.3.1	As from 1 January 2009	Before 1 January 2009
EN 13152:2001	Specifications and testing of LPG – cylinder valves – Self closing	6.2.3.1	As from 1 January 2009	Before 1 January 2009
EN 13153:2001	Specifications and testing of LPG – cylinder valves – Manually operated	6.2.3.1	As from 1 January 2009	Before 1 January 2009
<i>for periodic inspection and test</i>				
EN 1251-3: 2000	Cryogenic vessels – Transportable, vacuum insulated, of not more than 1 000 litres volume – Part 3: Operational requirements	6.2.3.5	As from 1 January 2009	Before 1 January 2009
EN 1968:2002 (except Annex B)	Transportable gas cylinders – Periodic inspection and testing of seamless steel gas cylinders	6.2.3.5		Before 1 July 2007
EN 1968:2002 + A1:2005 (except Annex B)	Transportable gas cylinders – Periodic inspection and testing of seamless steel gas cylinders	6.2.3.5	As from 1 January 2009	Before 1 January 2009

Reference	Title of document	Applicable sub-sections and paragraphs	Mandatory application for pressure receptacles constructed	Application authorized for pressure receptacles constructed
(1)	(2)	(3)	(4)	(5)
EN 1802:2002 (except Annex B)	Transportable gas cylinders – Periodic inspection and testing of seamless aluminium alloy gas cylinders	6.2.3.5	As from 1 January 2009	Before 1 January 2009
EN 12863:2002	Transportable gas cylinders – Periodic inspection and maintenance of dissolved acetylene cylinders <i>NOTE: In this standard "initial inspection" is to be understood as the "first periodic inspection" after final approval of a new acetylene cylinder.</i>	6.2.3.5		Before 1 July 2007
EN 12863:2002 + A1:2005	Transportable gas cylinders – Periodic inspection and maintenance of dissolved acetylene cylinders <i>NOTE: In this standard "initial inspection" is to be understood as the "first periodic inspection" after final approval of a new acetylene cylinder.</i>	6.2.3.5	As from 1 January 2009	Before 1 January 2009
EN 1803:2002 (except Annex B)	Transportable gas cylinders – Periodic inspection and testing of welded steel gas cylinders	6.2.3.5	As from 1 January 2009	Before 1 January 2009
EN ISO 11623:2002 (except clause 4)	Transportable gas cylinders – Periodic inspection and testing of composite gas cylinders	6.2.3.5	As from 1 January 2009	Before 1 January 2009
EN 14189:2003	Transportable gas cylinders – Inspection and maintenance of cylinder valves at time of periodic inspection of gas cylinders	6.2.3.5	As from 1 January 2009	Before 1 January 2009
EN 14876:2007	Transportable gas cylinders - Periodic inspection and testing of welded steel pressure drums	6.2.3.5	As from 1 January 2011	Before 1 January 2011
EN 14912:2005	LPG equipment and accessories – Inspection and maintenance of LPG cylinder valves at time of periodic inspection of cylinders	6.2.3.5	As from 1 January 2011	Before 1 January 2011

..

(Ref. Doc.: INF.44/Rev.1 as amended)

6.2.5 Amend the text as proposed in ECE/TRANS/WP.15/AC.1/2007/52.

6.7.5.12.4 Delete the amendment.

(Ref. Doc.: INF.21)

6.8.3.4.13 Replace "6.2.1.5" with "6.2.1.6".
(Ref. Doc.: INF.21)

Delete the remaining square brackets.

New amendments to RID/ADR/ADN:

1.1.3.1 (a) Add a new second sentence to read as follows:

"When these goods are flammable liquids carried in refillable receptacles filled by, or for, a private individual, the total quantity shall not exceed 60 litres per receptacle (ADR only:) and 240 litres per transport unit."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/22/Rev.1 and INF.62)

1.1.3.4.2 Delete "packed in limited quantities".

1.1.3.6.3 (RID/ADR:) Amend the first indent after the table to read as follows:

"- for articles, gross mass in kilograms (for articles of Class 1, net mass in kg of the explosive substance; for dangerous goods in machinery and equipment specified in RID/in this Annex, the total quantity of dangerous goods contained therein in kilograms or litres as appropriate);".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/24 as amended)

1.1.3.7 Add a new sub-section to read as follows:

"1.1.3.7 Exemptions related to the carriage of lithium batteries

The provisions laid down in RID/ADR do not apply to:

- (a) Lithium batteries installed in a means of transport/vehicle, performing a transport operation and destined for its propulsion or for the operation of any of its equipment;
- (b) Lithium batteries contained in equipment for the operation of this equipment used or intended for use during carriage (e.g. a laptop)."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/14 + INF.41 of the session of March 2007, as amended)

1.2.1 In the definition of "*Large container*", amend (a) to read as follows:

"(a) a container which does not meet the definition of a small container;".

Add the following new definition:

"ADN means the European agreement concerning the international carriage of dangerous goods by inland waterways."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/32, consequential amendment)

1.3.1 Add a new Note to read as follows:

"NOTE 3: The training shall be effected before taking on responsibilities concerning the carriage of dangerous goods."

1.6.1 Add a new sub-section 1.6.1.17 to read as follows:

"1.6.1.17 Substances of classes 1 to 9 other than those assigned to UN Nos. 3077 or 3082 to which the classification criteria of 2.2.9.1.10 have not been applied and which are not marked in accordance with 5.2.1.8 and 5.3.6 may still be carried until 31 December 2010 without application of the provisions concerning the carriage of environmentally hazardous substances."

(Ref. Doc.: INF.58)

1.6.3 Add new 1.6.3.33 and 1.6.3.34 to read as follows:

"1.6.3.33 When the shell of a tank-wagon/fixed tank (tank-vehicle) or demountable tank was already divided by partitions or surge plates into sections of not more than 7 500 litres capacity before 1 January 2009, the capacity of the shell need not be supplemented with the symbol "S" in the particulars required by 6.8.2.5.1 until the next periodic inspection according to 6.8.2.4.2 is performed."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/29 and INF.52 paragraph 1)

"1.6.3.34 Notwithstanding the provisions of 4.3.2.2.4, tank-wagons/fixed tanks (tank-vehicles) and demountable tanks intended for the carriage of liquefied gases or refrigerated liquefied gases, which meet the applicable construction requirements of RID/ADR but which were divided, before 1 July 2009, by partitions or surge plates into sections of more than 7 500 litres capacity may still be filled to more than 20% and less than 80% of their capacity."

(Ref. Doc.: INF.11, INF.52 paragraph 3 and INF.53)

1.6.4 Add new 1.6.4.32 and 1.6.4.33 to read as follows:

"1.6.4.32 When the shell of a tank-container was already divided by partitions or surge plates into sections of not more than 7 500 litres capacity before 1 January 2009, the capacity of the shell need not be supplemented with the symbol "S" in the particulars required by 6.8.2.5.1 until the next periodic inspection according to 6.8.2.4.2 is performed."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/29 and INF.52 paragraph 1)

"1.6.4.33 Notwithstanding the provisions of 4.3.2.2.4, tank-containers intended for the carriage of liquefied gases or refrigerated liquefied gases, which meet the applicable construction requirements of RID/ADR but which were divided, before 1 July 2009, by partitions or surge plates into sections of more than 7 500 litres capacity may still be filled to more than 20% and less than 80% of their capacity."

(Ref. Doc.: INF.11, INF.52 paragraph 3 and INF.53)

- 1.10.5 In the table, for Class 3, in the entry for "Desensitized explosives", in the fourth column (Tank (I)), replace "a" with "0".

In the heading row, add a reference "c" to a footnote after "Tank (I)". The footnote reads as follows: "A value indicated in this column is applicable only if carriage in tanks is authorized, in accordance with chapter 3.2, table A, column 10 or 12. For substances that are not authorized for carriage in tanks, the instruction in this column is not relevant."

In the heading row, add a reference "d" to a footnote after "Bulk (kg)". The footnote reads as follows: "A value indicated in this column is applicable only if carriage in bulk is authorized, in accordance with chapter 3.2, table A, column 10 or 17. For substances that are not authorized for carriage in bulk, the instruction in this column is not relevant."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/50 as amended)

- 2.2.9.1.7 At the beginning of the first sentence (new second sentence), replace "Lithium cells and batteries" with "They".

3.2.1 **Table A**

UN 1204 Insert "601" in column (6).

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/57)

UN 3077 In column (17), replace "VV/VW3" with "VV1/VW1".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/30, paragraph 25)

- 4.1.1 (RID/ADR:) In the Note after the heading, add "and LP02" after "P201".

(Ref. Doc.: INF.34)

- 4.1.4.1 **P200** (11) In the table, replace "EN 1439:2005 (except 3.5 and Annex C)" with ["EN 1439:2008 (except 3.5 and Annex C)"]

(Ref. Doc.: INF.51)

- 4.1.4.1 **P650** (9) (a) Add the following new Note:

"NOTE: If dry ice is used, there are no requirements to be met (see 2.2.9.1.14). If liquid nitrogen is used, it is sufficient to comply with Chapter 3.3, special provision 593."

(Ref. Doc.: INF.61 as amended)

- 4.1.9.1.3 Amend the first sentence to read as follows:

"A package, other than an excepted package, shall not contain any items other than those that are necessary for the use of the radioactive material."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/58, paragraph 9)

5.1.2.1 (a) In the first sentence, after (ii), replace "the markings" with "the UN numbers". In the second sentence, replace "the same marking" with "the same UN number".
(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/28, alternative 2)

5.2.2.2.1 Add the following new second sentence:

"Corresponding models required for other modes of transport, with minor variations which do not affect the obvious meaning of the label, are also acceptable."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/16 and INF.43 of the March 2007 session)

5.2.2.2.1.4 Amend to read as follows:

"5.2.2.2.1.4 In addition, except for Divisions 1.4, 1.5 and 1.6, labels for Class 1 shall show in the lower half, above the class number, the division number and the compatibility group letter for the substance or article. Labels for Divisions 1.4, 1.5 and 1.6 shall show in the upper half the division number, and in the lower half the class number and the compatibility group letter."

(Ref. Doc.: INF.34)

5.3.2.1.2 (RID:) In the second sentence, at the beginning, replace "different substances" with "different dangerous substances" and, at the end, insert "in question" after "tank compartments".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/27)

5.3.2.1.5 Add a new Note to read as follows:

"NOTE: This paragraph need not be applied to the marking with orange coloured plates of closed and sheeted wagons/vehicles, carrying tanks with a maximum capacity of 3 000 litres."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/47)

5.3.2.1.6 (ADR:) At the beginning, replace "one substance" with "one dangerous substance and no non-dangerous substance". At the end, insert "for that substance" after "UN number".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/27 as amended)

5.4.1.1.1 (f) (RID:) Add two new Notes to read as follows:

"NOTE 1: (Reserved)

NOTE 2: For dangerous goods in machinery or equipment specified in RID, the quantity indicated shall be the total quantity of dangerous goods contained therein in kilograms or litres as appropriate."

(ADR/ADN:) The existing Note becomes "Note 1". Add a new "Note 2" to read as follows:

"NOTE 2: *For dangerous goods in machinery or equipment specified in this Annex, the quantity indicated shall be the total quantity of dangerous goods contained therein in kilograms or litres as appropriate.*"

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/24 as amended)

6.4.8.14 Amend to read as follows:

"6.4.8.14 A package containing low dispersible radioactive material shall be so designed that any features added to the low dispersible radioactive material that are not part of it, or any internal components of the packaging shall not adversely affect the performance of the low dispersible radioactive material."

(Ref. Doc.: INF.18)

6.4.11.11 and 6.4.11.12 Replace "'N" shall be sub-critical" with "'N" packages shall be subcritical".

(Ref. Doc.: INF.34)

6.4.12.1 (a) After "or special form radioactive material," insert "or low dispersible radioactive material".

(Ref. Doc.: INF.18)

6.5.4.5.5 Renumber as 6.5.4.4.4

(Ref. Doc.: INF.34)

6.7.2.1, 6.7.3.1 and 6.7.4.1 In the definition of *Portable tank*, last but one sentence, replace "transport vehicle or ship" with "vehicle, wagon or sea-going or inland navigation vessel".

(Ref. Doc.: INF.34)

6.7.5.2.1 In the last sentence, replace "transport unit or ship" with "vehicle, wagon or sea-going or inland navigation vessel".

(Ref. Doc.: INF.34)

6.8.2.4.5 and 6.8.3.4.16 In the second sentence, after "of these operations", insert ", even in the case of negative results".

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/37 and INF.52 paragraph 6)

6.8.2.5.1 Seventh indent Amend to read as follows:

"- capacity of the shell – in the case of multiple-compartment shells, the capacity of each compartment –, followed by the symbol "S" when the shells or the compartments are divided by surge plates into sections of not more than 7 500 litres capacity."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/29 and INF.52 paragraph 1)

6.8.3.2.11 Add the following new sentence at the end: "The provisions of 6.8.2.1.7 shall not apply to vacuum-insulated tanks."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/53 and INF.52 paragraph 8)

6.8.3.6 (ADR only:) Replace the introductory phrase ("The requirements of Chapter 6.8 are considered to have been complied with if the following standard is applied:") with the following text:

"Depending on the date of construction of the battery-vehicle or MEGC, the standard listed in the table below shall be applied as indicated in column (4) to meet the requirements of Chapter 6.8 referred to in column (1) or may be applied as indicated in column (5). The requirements of Chapter 6.8 referred to in column (1) shall prevail in all cases.

If more than one standard is listed as mandatory for the application of the same requirements, only one of them shall be applied, but in full unless otherwise specified in the table below."

In the table, add two new columns (4) and (5) to read as follows:

Mandatory application for battery-vehicles or MEGCs constructed	Application authorized for battery-vehicles or MEGCs constructed
(4)	(5)
As from 1 January 2009	Before 1 January 2009

6.8.4 TE11 Add the following new sentence at the end: "A safety valve preventing the entry of foreign matter also fulfils this provision."

(Ref. Doc.: ECE/TRANS/WP.15/AC.1/2007/33, INF.16 and INF.52 paragraph 4)

Document ECE/TRANS/WP.15/AC.1/2007/2 adopted with the following modifications:

3.4.8 At the beginning, delete "applicable".

Document ECE/TRANS/WP.15/AC.1/2007/6 adopted.

Document ECE/TRANS/WP.15/AC.1/2007/32 adopted with the following modifications:

In 6.1.3.1 (a) (i), delete ", as laid down in the UN Model Regulations".

In the Note after 6.1.3.1 (a) (ii), replace "and road transport operations which are subject to the provisions of RID and ADR" with ", road and inland waterways transport operations which are subject to the provisions of RID, ADR and ADN" and replace "by road or rail" with "by road, rail or inland waterways".

Document ECE/TRANS/WP.15/AC.1/2007/51, Annex 1 adopted with the following modifications:

2.1.3.8 The amended text should read as follows:

"Substances of classes 1 to 9, other than those assigned to UN Nos. 3077 or 3082, meeting the criteria of 2.2.9.1.10 are additionally to their hazards of classes 1 to 9 considered to be environmentally hazardous substances. Other substances meeting the criteria of 2.2.9.1.10 are to be assigned to UN Nos. 3077 or 3082 as appropriate."

The amendments to Chapter 3.1 and to Chapter 5.4 are deleted.

The amendment to Chapter 5.3 should read as follows:

"Add the following new sections to read as follows:

"5.3.4 (ADR only:) (*Reserved*)

5.3.5 (ADR only:) (*Reserved*)

5.3.6 Environmentally hazardous substance mark

5.3.6.1 When a placard is required to be displayed in accordance with the provisions of section 5.3.1, large containers/containers, MEGCs, tank-containers, portable tanks and vehicles/wagons containing environmentally hazardous substances meeting the criteria of 2.2.9.1.10 shall be marked with the environmentally hazardous substance mark shown in 5.2.1.8.3, except that the minimum dimensions shall be 250 mm × 250 mm. The other provisions of section 5.3.1 concerning the display of placards shall apply mutatis mutandis to the display of the mark.".

(*Ref. Doc.: INF.57/Rev.1*)

Document ECE/TRANS/WP.15/AC.1/2007/51, Annex 2 adopted with the following modifications:

Add the following new amendment at the beginning:

"2.2.9.1.9 is amended to read as follows:

"2.2.9.1.9 (*Reserved*)".

Wherever it appears, replace "acute I", "chronic I", "chronic II" with "acute 1", "chronic 1", "chronic 2" respectively.

In the English text, wherever it appears, replace "component"/"components" with "ingredient"/"ingredients".

The amendment to 2.2.9.1.10.1.1 should read as follows:

"2.2.9.1.10.1.1 Environmentally hazardous substances include, inter alia, liquid or solid substances pollutant to the aquatic environment and solutions and mixtures of such substances (such as preparations and wastes).

For the purposes of 2.2.9.1.10,

"*Substance*" means chemical elements and their compounds in the natural state or obtained by any production process, including any additive necessary to preserve the stability of the product and any impurities deriving from the process used, but excluding any solvent which may be separated without affecting the stability of the substance or changing its composition."

(Ref. Doc.: INF.55)

2.2.9.1.10.2.5 In the first paragraph, replace "> 0.5" with "≥ 0.5".

2.2.9.1.10.4.5.2 Replace "weight percentage" with "mass percentage".

Add a new 2.2.9.1.10.5.2 to read as follows:

"2.2.9.1.10.5.2 Notwithstanding the provisions of 2.2.9.1.10,

- (a) Substances which cannot be assigned to entries other than UN Nos. 3077 and 3082 in Class 9 or to other entries in classes 1 to 8, but which are identified in 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 *, as amended, as substances to which letter N "Environmentally hazardous" (R50; R50/53; R51/53) has been allocated; and
- (b) Solutions and mixtures (such as preparations and wastes) of substances to which letter N "Environmentally hazardous" (R50; R50/53; R51/53) has been allocated in Directive 67/548/EEC, as amended, and which, according to 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 **, as amended, are also allocated letter N "Environmentally hazardous" (R50; R50/53; R51/53), and which cannot be assigned to entries other than UN Nos. 3077 and 3082 in Class 9 or to other entries in classes 1 to 8;

shall be assigned to UN Nos. 3077 or 3082 of Class 9 as appropriate."

(Ref. Doc.: INF.58 as amended)

* Official Journal of the European Communities No.196, of 16 August 1967, pp. 1 – 5.

** Official Journal of the European Communities No. L 200, of 30 July 1999, pp. 1 – 68.

Document ECE/TRANS/WP.15/AC.1/2007/55 adopted with the following modifications:

After the introductory sentence to 6.8.2.6 (paragraphs 9 and 10), add a new sentence to read as follows: "The requirements of Chapter 6.8 referred to in column (1) shall prevail in all cases." and add a new paragraph to read as follows:

"If more than one standard is listed as mandatory for the application of the same requirements, only one of them shall be applied, but in full unless otherwise specified in the table below."

In the table (paragraph 10), delete the text in square brackets (twice) and related footnote **.

In the table (paragraph 10), the reference to footnote * should be deleted in the header row and placed instead after the text in column (4) in the rows for standards "EN 12972:2001" and "EN 13317:2002" (second entry).

In the table, under "*For all tanks*":

- Amend the entry "EN 14025:2003" to read as follows:

6.8.2.1	EN 14025:2003	Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and construction	Between 1 January 2009 and 31 December 2010	Between 1 January 2005 and 31 December 2008
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- Add the following new entry:

6.8.2.1	[EN 14025:2008]	Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and construction	As from 1 January 2011	Before 1 January 2011
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In the table, under "*For tanks with a maximum working pressure not exceeding...*" and under "*For tanks intended for the carriage of liquid petroleum products...*":

- Amend the entry "EN 13094:2004" to read as follows:

6.8.2.1	EN 13094:2004	Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0.5 bar – Design and construction	Between 1 January 2009 and 31 December 2010	Between 1 January 2005 and 31 December 2008
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- Add the following new entry:

6.8.2.1	[EN 13094:2008]	Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0.5 bar – Design and construction	As from 1 January 2011	Before 1 January 2011
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(ADR only:) In the table, under "*For tanks for gases of Class 2*":

- Amend the first and second entries (EN 12493:2001 and EN 12252:2000) to read as follows:

6.8.2.1 (with the exception of 6.8.2.1.17), 6.8.2.4.1 (with the exclusion of the leakproofness test), 6.8.2.5.1, 6.8.3.1 and 6.8.3.5.1	EN 12493:2001 (except Annex C)	Welded steel tanks for liquefied petroleum gas (LPG) – Road tankers – Design and manufacture <i>Note: Road tankers is to be understood in the meaning of "fixed tanks" and "demountable tanks" as per ADR.</i>	Between 1 January 2009 and 31 December 2010	Between 1 January 2005 and 31 December 2008
6.8.3.2 (with the exception of 6.8.3.2.3)	EN 12252:2000	Equipping of LPG road tankers <i>Note: Road tankers is to be understood in the meaning of "fixed tanks" and "demountable tanks" as per ADR.</i>	Between 1 January 2009 and 31 December 2010	Between 1 January 2005 and 31 December 2008

- Add the following new entries:

1.2.1, 6.8.1, 6.8.2.1 (with the exception of 6.8.2.1.17), 6.8.2.5, 6.8.3.1, 6.8.3.5, 6.8.5.1 to 6.8.5.3	[EN 12493:2008] (except Annex C)	LPG equipment and accessories – Welded steel tanks for liquefied petroleum gas (LPG) – Road tankers – Design and manufacture <i>Note: Road tankers is to be understood in the meaning of "fixed tanks" and "demountable tanks" as per ADR.</i>	As from 1 January 2011	Before 1 January 2011
6.8.3.2 (with the exception of 6.8.3.2.3) and 6.8.3.4.9	EN 12252:2007	LPG equipment and accessories – Equipping of LPG road tankers <i>Note: Road tankers is to be understood in the meaning of "fixed tanks" and "demountable tanks" as per ADR.</i>	As from 1 January 2011	Before 1 January 2011

(Ref. Doc.: INF.51 as amended)

Document ECE/TRANS/WP.15/AC.1/2007/60 adopted with the following modifications:

The amendment to Chapter 1.6 should read as follows:

"1.6.1.18 The provisions of sections 3.4.9 to 3.4.12 need only be applied as from 1 January 2011."

Renumber 3.4.8 to 3.4.11 as 3.4.9 to 3.4.12 respectively.

3.4.9 (Renumbered 3.4.10) is amended to read as follows:

(ADR/ADN:)

"3.4.10 (a) Transport units with a maximum mass exceeding 12 tonnes carrying packages with dangerous goods in limited quantities shall be marked in

accordance with 3.4.11 at the front and at the rear except when orange-coloured plate marking is displayed in accordance with 5.3.2.

- (b) Containers carrying packages with dangerous goods in limited quantities shall be marked in accordance with 3.4.11 on all four sides except when orange-coloured plate marking is displayed in accordance with 5.3.2.

The carrying transport unit need not be marked, except when the marking affixed to the containers is not visible from outside this carrying transport unit. In this latter case, the same marking shall be affixed at the front and at the rear of the transport unit."

(RID:)

"3.4.10

- (a) Wagons carrying packages with dangerous goods in limited quantities shall be marked in accordance with 3.4.11 on both sides except when placards in accordance with Chapter 5.3 are already affixed.
- (b) Large containers carrying packages with dangerous goods in limited quantities shall be marked in accordance with 3.4.11 on all four sides except when placards in accordance with Chapter 5.3 are already affixed.

If the marking affixed to the large containers is not visible from outside the carrying wagon, the same marking shall also be affixed to both sides of the wagon."

(Ref. Doc.: INF.59 as amended)

3.4.10 (Renumbered 3.4.11) At the end, add (RID:) "per wagon or large container" / (ADR:) "per transport unit". Delete the phrase in square brackets.

(Ref. Doc.: INF.59)

3.4.11 (Renumbered 3.4.12) At the beginning, replace "Transport units/wagons shall be marked" with "The marking shall consist of".

(Ref. Doc.: INF.59 as amended)
