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Working Party on the Transport of Dangerous Goods (Seventy-ninth session, Geneva, 7-11 November 2005, agenda item 4a)

AMENDMENTS ADOPTED BY THE RID/ADR/ADN JOINT MEETING

Note by the secretariat

The secretariat reproduces hereafter the draft amendments to ADR by the Joint Meeting at its two last sessions for endorsement by the Working Party (see TRANS/WP.15/AC.1/96 and TRANS/WP.15/AC.1/98/Add.2).

Amendments in square brackets still need to be confirmed by the Joint Meeting.

Draft amendments to ADR adopted by the RID/ADR/ADN Joint Meeting

PART 1

Chapter 1.2

1.2.1 Insert the following new definitions in alphabetical order:

""Capacity of shell or shell compartment", for tanks, means the total inner volume of the shell or shell compartment expressed in litres or cubic metres.

"Tank record" means a file containing all the important technical information concerning a tank, a battery-vehicle or a MEGC, such as certificates referred to in 6.8.2.3, 6.8.2.4 and 6.8.3.4. ".

In the definition of "Hermetically closed tank", the second and fourth indents, replace "as allowed by special provision TE15 of 6.8.4" with "in accordance with the requirements of 6.8.2.2.3" at the end.

Chapter 1.4

1.4.3.3 Add a new subparagraph (j) to read as follows:

"he shall, when filling vehicles or containers with dangerous goods in bulk, ascertain that the relevant provisions of Chapter 7.3 are complied with."

Consequential amendment: In 1.4.3.3, add a new subparagraph (i) to read as follows: "(i) (Reserved)".

Chapter 1.5

1.5.1.1 In the first sentence, replace "For the purpose of adapting the requirements of ADR to technological and industrial developments" with "In accordance with Article 4, paragraph 3 of ADR".

Chapter 1.6

- 1.6.1.2 Amend to read as follows:
- 1.6.1.3

"The danger labels and placards which until 31 December 2004 conformed to models No. 7A, 7B, 7C, 7D or 7E prescribed up to that date may be used until 31 December 2010.".

Add a new transitional measure 1.6.3.11 to read as follows:

"1.6.1.11 Type approvals for drums, jerricans and composite packagings made of high or medium molecular mass polyethylene, and for high molecular mass polyethylene IBCs, issued before 1 July 2007 in accordance with the requirements of 6.1.6.1 (a) in force up to 31 December 2006, but which are not in accordance with the requirements of 6.1.6.1 (a) applicable as from 1 January 2007, continue to be valid."

Add a new transitional measure 1.6.3.15 to read as follows:

"1.6.3.15 Fixed tanks (tank-vehicles) and demountable tanks constructed before 1 July 2007 in accordance with the requirements in force up to 31 December 2006 and but which do not, however, conform to the requirements of 6.8.2.2.3 applicable as from 1 January 2007 may continue to be used until the next periodic inspection."

Add a new transitional measure 1.6.3.16 to read as follows:

["1.6.3.16 For fixed tanks (tank-vehicles), demountable tanks and battery-vehicles constructed before 1 January 2007 which do not comply with conform to the requirements of 4.3.2, 6.8.2.4 and 6.8.3.4 concerning the tank record, the retention of files for the tank record shall start at the latest at the next periodic inspection.".]

Add a new transitional measure 1.6.3.17 to read as follows:

- "1.6.3.17 Fixed tanks (tank-vehicles), and demountable tanks intended for the carriage of substances of Class 3, Packing Group I having a vapour pressure of not more than 175 kPa (1.75 bar) (absolute) at 50 °C, constructed before 1 July 2007 in accordance with the requirements applicable up to 31 December 2006, to which tank code L1.5BN had been assigned in accordance with the requirements applicable up to 31 December 2006, may continue to be used for the carriage of the substances mentioned above, until 31 December 2018."
- 1.6.4.12 Add a new sentence, at the end, to read as follows:

 "Until the relevant <u>code</u> marking has been carried out, the proper shipping name of the substance carried shall be indicated on the tank-container itself or on a plate.".

Consequential amendment: Renumber existing footnotes accordingly.

Add a new transitional measure 1.6.4.17 to read as follows:

"1.6.4.17 Tank-containers constructed before 1 July 2007 in accordance with the requirements in force up to 31 December 2006 and but which do not comply withconform to the requirements of 6.8.2.2.3 applicable as from 1 January 2007 may continue to be used until the next periodic inspection."

Add new transitional measure 1.6.4.18 to read as follows:

["1.6.4.18 For tank-containers constructed before 1 January 2007 which do not <u>comply with conform</u> to the requirements of 4.3.2, 6.8.2.4 and 6.8.3.4 concerning the tank record, the retention of files for the tank record shall start at the latest at the next periodic inspection.".]

Add a new transitional measure 1.6.4.19 to read as follows:

"1.6.4.19 Tank-containers intended for the carriage of substances of Class 3, Packing Group I having a vapour pressure of not more than 175 kPa (1.75 bar) (absolute) at 50 °C, constructed before 1 July 2007 in accordance with the requirements applicable up to 31 December 2006, to which tank code L1.5BN had been assigned in accordance with the requirements applicable up to 31 December 2006, may continue to be used for the carriage of the substances mentioned above until 31 December 2016."

Chapter 1.8

1.8.5.1 Amend to read as follows:

"If a serious accident or incident takes place during loading, filling, carriage or unloading of dangerous goods on the territory of a Contracting Party, the loader, filler, carrier or consignee, respectively, shall ascertain that a report conforming to the model prescribed in 1.8.5.4 is made to the competent authority of the Contracting Party concerned."

PART 3

Chapter 3.2

¹ The proper shipping name may be replaced by a generic name grouping substances of a similar nature and also compatible with the characteristics of the tank.

3.2.1 Column (11) Add the following NOTE at the end:

"NOTE: If technically relevant, these special provisions are not only applicable to the portable tanks specified in column (10), but also to the portable tanks that may be used according to the table in 4.2.5.2.5.".

Column (13) Add the following NOTE at the end:

"NOTE: If technically relevant, these special provisions are not only applicable to the tanks specified in column (12), but also to the tanks that may be used according to the hierarchies in 4.3.3.1.2 and 4.3.4.1.2.".

Table AModify Table A as follows:

UN No.	Column	Modification
0015, 0016 and 0303	(6)	Delete "204"
1169 (PG II/III),	(6)	Insert "601"
1170 (PG II/III),		
1197 (PG II/III),		
1219 (PG II/III),		
1293 (PG II/III),		
1987 (PG II/III),		
1993 (PG II/III),		
3077 (PG III),		
3082 (PG III),		
3272 (PG II/III)		
1391	(2)	Add, at the end, "having a flash-point above 61 °C"
	(6)	Delete "282"
1649	(2)	Add, at the end, "having a flash-point above 61 °C"
	(6)	Delete "162"
2030	(2)	Add, at the end, "having a flash-point above 61 °C"
	(6)	Delete "298"
2814, 2900, 3245 and	(6)	Delete "634"
3291		
[1155, 1167, 1218,	(12)	Replace "L1,5BN" with "L4BN"]
1280, 1302, 2356, 2363		
and 3336 (PG I)		
[1133, 1139, 1169,	(2)	Delete "(vapour pressure at 50° C more than 175 kPa)" for
1197, 1210, 1263, 1266,		each entry that is assigned "640A" in column (6)]
1267, 1268, 1286, 1287,		
1308, 1863, 1866, 1989,		
1993, 2059 and 3295		
[1133, 1139, 1169,	Delete the	entries for which "640B" is assigned in column (6)]
1197, 1210, 1263, 1266,		
1267, 1268, 1286, 1287,		
1308, 1863, 1866, 1989,		
1993, 2059 and 3295		

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UN No.	Column	Modification
[1133, 1139, 1169, 1197, 1210, 1224, 1263, 1266, 1267, 1268, 1286, 1287, 1306, 1308, 1863, 1866, 1987, 1989, 1993, 1999, 3295 and 3336	(2)	Delete "but not more than 175 kPa" for each entry that is assigned "640C" in column (6)]
[1133, 1139, 1169, 1197, 1210, 1263, 1266, 1286, 1287, 1306, 1866, 1993 and 1999	(2)	For each entry that is assigned "640F" in column (6) replace "vapour pressure at 50° C more than 175 kPa" with "boiling point not more than 35° C"]
	(2)	For each entry that is assigned "640G" in column (6) replace "but not more than 175 kPa" with "boiling point of more than 35° C"]

Replace the code "LQ19" with "LQ7" wherever it is listed in Column (7), except in the case of UN 2809.

(applies to UN Nos. 1556, 1583, 1591, 1593, 1597, 1599, 1602, 1656, 1658, 1686, 1710, 1718, 1719, 1731, 1755, 1757, 1760, 1761, 1783, 1787, 1788, 1789, 1791, 1793, 1805, 1814, 1819, 1824, 1835, 1840, 1848, 1851, 1887, 1888, 1897, 1902, 1903, 1908, 1935, 1938, 2021, 2024, 2030, 2205, 2206, 2209, 2225, 2235, 2269, 2272, 2273, 2274, 2279, 2289, 2290, 2294, 2299, 2300, 2311, 2320, 2321, 2326, 2327, 2328, 2431, 2432, 2433, 2470, 2491, 2496, 2501, 2504, 2511, 2515, 2518, 2525, 2533, 2564, 2565, 2580, 2581, 2582, 2586, 2609, 2656, 2661, 2664, 2667, 2669, 2672, 2677, 2679, 2681, 2688, 2689, 2693, 2730, 2732, 2735, 2739, 2747, 2753, 2785, 2788, 2790, 2801, 2810, 2815, 2817, 2818, 2819, 2820, 2821, 2829, 2831, 2837, 2849, 2872, 2873, 2874, 2902, 2903, 2904, 2922, 2937, 2941, 2942, 2946, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 3005, 3006, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3025, 3026, 3055, 3066, 3140, 3141, 3142, 3144, 3145, 3172, 3264, 3265, 3266, 3267, 3276, 3278, 3280, 3281, 3282, 3287, 3293, 3320, 3347, 3348, 3351, 3352, 3410, 3411, 3413, 3414, 3415, 3418, 3421, 3422, 3424, 3426, 3429, 3434, 3435, and 3440)

Delete the code "TE15" wherever it is listed in Column (13).

Add the following new entries:

ó	UN No. Name and description		n code	roup	S	visions	antities	P	ackagin	gs	Portabl and conta	bulk	ADR t	anks	k carriage	ategory	Sp	ecial pro carr	ovisions fo	or	cation No.
		Class	Classification code	Packing group	Labels	Special provisions	Limited quantities	Packing instruc- tion	Special packing provisions	Mixed packing provisions	Portable tank instruction	Special provisions	Tank code	Special provisions	Vehicle for tank carriage	Transport category	Packages	Bulk	Loading, unloading and handling	Operation	Hazard identification No.
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing corrosive substances	1	1.2G		1+8		LQ0	P130 LP101	PP67 L1	MP23						1	V2		CV1 CV2 CV3	S1	
0016	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing corrosive substances	1	1.3G		1 +8		LQ0	P130 LP101	PP67 L1	MP23						1	V2		CV1 CV2 CV3	S1	
	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing corrosive substances	1	1.4G		1.4 +8		LQ0	P130 LP101	PP67 L1	MP23						2	V2		CV1 CV2 CV3	S1	
1391	ALKALI METAL DISPERSION OR ALKALINE EARTH METAL DISPERSION having a flash-point of not more than 61 °C	4.3	WF1	I	4.3 +3	182 183 274 506	LQ0	P402 PR1		MP2			L10BN(+)	TU1 TE5 TT3 TM2	FL	1	V1		CV23	S2 S20	X323

	o. scription		n code	dno.	20	visions	ıntities	F	ackagin	gs	Portabl and conta	bulk	ADR t	anks	tank carriage	ıtegory	Spo		ovisions f	or	cation No.
UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions	Limited quantities	Packing instruc- tion	Special packing provisions	Mixed packing provisions	Portable tank instruction	Special provisions	Tank code	Special provisions	Vehicle for tan	Transport category	Packages	Bulk	Loading, unloading and handling	Operation	Hazard identification No.
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
	MOTOR FUEL ANTI- KNOCK MIXTURE having a flash-point of not more than 61 °C	6.1	TF1	Ĭ	6.1 +3	, ,	<u>LQ0</u>	P602		MP8 MP17	T14	TP2	LÌ0ĆH	TU14 TU15 TE19 TE21 TT6	FL	1			CV1 CV13 CV28	S2 S9 S17	663
2030	HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass having a flash-point of not more than 61 °C	8	CFT	I	8 +6.1 +3	530	LQ0	P001		MP8 MP17	T20	TP2	L10BH		FL	1			CV13 CV28	S2	886
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS, in refrigerated liquid nitrogen	6.2	I1		6.2 +2.2	318	LQ0	P620		MP5						0			CV13 CV25 CV26 CV28	S3 S9 S15	
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only, in refrigerated liquid nitrogen	6.2	I2		6.2 +2.2	318	LQ0	P620		MP5						0			CV13 CV25 CV26 CV28	S3 S9 S15	

	cription		ın code	group	8	visions	quantities	P	ackagin	gs	and	le tanks bulk iiners	ADR t	anks	k carriage	category	Sp	ecial pro carr	ovisions fo	or	cation No.
UN No.	Name and description	Class	Classification	Packing g	Labels	Special provisions	Limited qua	Packing instruc- tion	Special packing provisions	Mixed packing provisions	Portable tank instruction	Special provisions	Tank code	Special provisions	Vehicle for tank	Transport ca	Packages	Bulk	Loading, unloading and handling	Operation	Hazard identification No.
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
	GENETICALLY MODIFIED MICRO- ORGANISMS, in refrigerated liquid nitrogen	9	M8		9+2.2	219 637	LQ0	P904 IBC08		MP6						2			CV1 CV13 CV26 CV27 CV28	S17	
3291	CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S., in refrigerated liquid nitrogen	6.2	13	II	6.2 +2.2	565	LQ0	P621 IBC620 LP621		MP6					AT	2	V1		CV13 CV25 CV28	S3	

Chapter 3.3

3.3.1 **SP162** Delete.

SP204 Replace current text with: "(Reserved)". Delete.

SP282 Delete.

SP298 Delete.

SP634 Replace current text with: "(Reserved)". Delete.

Amend special provision 601 to read as follows:

"601 Pharmaceutical products (medicines) ready for use, which are substances manufactured and packaged for retail sale or distribution for personal or household consumption are not subject to the requirements of ADR."

In special provision 617, delete "and shall be specified in the transport document".

Chapter 3.4

In the first column of table 3.4.6 replace "LQ4" and "LQ5" with "LQ4" and "LQ5" respectively.

In the table, for LQ19, replace respectively "3 l" and "1 l" with "5 kg".

PART 4

Chapter 4.1

- 4.1.1.2 In the Note, delete "high and medium molecular mass".
- 4.1.1.19.1 In the first sentence, delete "high and medium molecular mass" and "high molecular mass".
- 4.1.4.1 **P800** In paragraph (2), replace "2.5 *l*" with "3 *l*".
- 4.1.10 Amend special provisions MP20, MP22 and MP23 as follows:
- MP 20 Amend the second sentence to read as follows:

"Shall not be packed together with goods and articles of Class 1 having different UN numbers, except if provided for by special provision MP 24."

MP 22 Amend the second sentence to read as follows:

"Shall not be packed together with goods of Class 1 having different UN numbers, except

- (a) With their own means of initiation, provided that the means of initiation will not function under normal conditions of carriage; or
- (b) With articles of compatibility groups C, D and E; or
- (c) If provided for by special provision MP 24."
- MP 23 Amend the second sentence to read as follows:
 - "Shall not be packed together with goods and articles of Class 1 having different UN numbers, except
 - (a) With their own means of initiation, provided that the means of initiation will not function under normal conditions of carriage; or
 - (b) If provided for by special provision MP 24."

Chapter 4.3

Add a new 4.3.2.1.7 to read as follows:

"4.3.2.1.7 The tank record shall be retained by the owner or the operator who shall be able to provide this documentation at the request of the competent authority. The tank record shall be maintained throughout the life of the tank and retained for 15 months after the tank is taken out of service.

Should a change of owner or operator occur during the life of the tank the tank record shall be transferred to the new owner or operator.

Copies of the tank record or all necessary documents shall be made available to the expert for tests, inspections and checks on tanks in accordance with 6.8.2.4.5 or 6.8.3.4.16, on the occasion of periodic inspections or exceptional checks."

4.3.4.1.2 [In the table, for tank code L1.5BN, amend the first three entries to read as follows:

L1.5BN	3	F1	II
			vapour pressure at $50 ^{\circ}\text{C} > 1.1 ^{\circ}\text{bar}$
		F1	III
			flashpoint <23 °C, viscous, vapour
			pressure at 50 °C > 1.1 bar
			boiling point > 35 °C
		D	II
			vapour pressure at $50 ^{\circ}\text{C} > 1.1 \text{bar}$

In the table, include the following amendments under tank code L4BN in column (4):

- first entry (Class 3, classification code F1), read: "I, III, boiling point > 35 °C"
- third entry (Class 3, classification code D), delete: "vapour pressure at $50 \, ^{\circ}\text{C} > 1.75 \, \text{bar}$ ".]

In "Hierarchy of tanks", first paragraph, replace "the first part of the code (L or S) remains unchanged and that any other" with "any" and replace "parts 2 to 4" with "parts 1 to 4". Before "Part 2: Calculation pressure", insert "Part 1: Types of tanks $S \rightarrow L$ ".

Amend the paragraph before the note to read as follows:

"For example:

- A tank with the tank code L10CN is authorized for the carriage of a substance to which the tank code L4BN has been assigned;
- A tank with the tank code L4BN is authorized for the carriage of a substance to which the tank code SGAN has been assigned."

PART 5

Chapter 5.3

5.3.1.1.2 Add the following subparagraph at the end:

"Placards are not required for the carriage of explosives of Division 1.4, Compatibility Group S."

- 5.3.1.5.1 Amend to read as follows:
- "5.3.1.5.1 For vehicles carrying packages containing substances or articles of Class 1 (other than of Division 1.4, Compatibility Group S), placards shall be affixed to both sides and at the rear of the vehicle."

Chapter 5.4

5.4.1.1.6.1 Add the following new subparagraph at the end:

"For empty packagings, uncleaned, which contain residues of dangerous goods of Class 2, the information described in 5.4.1.1.1 (c) may be replaced by the class number '2'."

PART 6

Chapter 6.1

6.1.5.2.5 In the Note, delete "high or average molecular mass".

with standard liquids (see 6.1.6).".

6.1.5.2.6 Amend the text beginning with "For high molecular mass polyethylene drums..." and finishing with "... with standard liquids (see 6.1.6)." to read as follows:

"For polyethylene drums and jerricans in accordance with 6.1.4.8 and if necessary, polyethylene composite packagings in accordance with 6.1.4.19, chemical compatibility with filling liquids assimilated in accordance with 4.1.1.19 may be verified as follows

In the second paragraph (from "The standard liquids are representative..." to "... this procedure is not required"), delete "high or medium molecular mass" and add the following new sentence at the end: "Storage is not required either for test samples which are used for the stacking test in case of the standard liquids wetting solution and acetic acid.".

In the last paragraph, delete "high density, high or medium mass".

- 6.1.5.2.7 In the first sentence, delete "high or medium molecular mass".
- 6.1.6 Delete "high or medium molecular mass".
- [6.1.6.1 (a) Replace "1 to 10% of a wetting agent" by "1% of alkyl benzene sulphonate".]
- 6.1.6.1 (f) After the second sentence, insert the following text:

"A design type test with water is not required if adequate chemical compatibility is proved with wetting solution or nitric acid.".

Chapter 6.2

6.2.1.7.2 (f) In the second sentence, delete "With the exception of pressure receptacles of UN No. 1965 hydrocarbon gas mixture, liquefied, n.o.s.,".

Add the following new sentence at the end:

"This mark is not required for pressure receptacles for UN No. 1965 hydrocarbon gas mixture, liquefied, n.o.s.;".

6.2.1.7.7 Amend to read as follows:

"With the agreement of the competent authority, the date of the most recent periodic inspection and the stamp of the expert may be engraved on a ring of an appropriate material affixed to the cylinder when the valve is installed and which is removable only by disconnecting the valve from the cylinder."

[6.2.2 Amend the existing references to standards EN 1442:1998 and EN 13769:2003 as follows:

Reference	Title of document	Applicable sub- sections and paragraphs
for design and construction	1	
EN 1442:1998/prA2	Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) - Design and construction.	6.2.1.1 and 6.2.1.5
EN 13769:2003/prA1	Transportable gas cylinders – Cylinder bundles – Design, manufacture, identification and testing	6.2.1.1, 6.2.1.5 and 6.2.1.7

Chapter 6.5

]

6.5.4.3.5 Amend the text beginning with "For high molecular mass polyethylene rigid plastics IBCs..." and finishing with "... with standard liquids (see 6.1.6)." to read as follows: "For polyethylene rigid plastics IBCs (types 31H1 and 31H2) in accordance with 6.5.3.3 and composite IBCs (types 31HZ1 and 31HZ2) in accordance with 6.5.3.4, chemical

compatibility with filling liquids assimilated in accordance with 4.1.1.19 may be verified as follows with standard liquids (see 6.1.6).".

In the second paragraph (from "The standard liquids are representative..." to "... combinations thereof"), delete "high molecular mass".

In the third paragraph (beginning with "The sufficient chemical compatibility..."), insert the following new second sentence after "is not required.":

"Storage is not required either for test samples which are used for the stacking test in case of the standard liquids wetting solution and acetic acid.".

In the last paragraph, delete "high density, high molecular mass".

6.5.4.3.6 In the first sentence, delete "high molecular mass".

Chapter 6.8

- [6.8.2.1.14 (c) Replace "but not more than 175 kPa (1.75 bar) (absolute pressure)" with "and a boiling point of more than 35° C".]
- [6.8.2.1.14 (d) Replace "having a vapour pressure of more than 175 kPa (1.75 bar) (absolute pressure)" with "having a boiling point of not more than 35° C".]
- 6.8.2.2.2 Replace the second and fifth indents of 6.8.2.2.2 by the following:
 - "- Closing device at the end of each pipe which may be a screw-threaded plug, a blank flange or an equivalent device. This closing device shall be sufficiently tight so that the substance is contained without loss. Measures shall be taken to enable the safe release of pressure in the discharge pipe before the closing device is completely removed."
- 6.8.2.2.3 Replace the last sentence ("Hermetically closed tanks... special provisions of 6.8.4") with the following text:

"Hermetically closed tanks shall not be fitted with vacuum valves. However, tanks of the tank code SGAH, S4AH or L4BH, fitted with vacuum valves which open at a negative pressure of not less than 21 kPa (0.21 bar) shall be considered as being hermetically closed.

For tanks intended for the carriage of solid substances (powdery or granular) of packing groups II or III only, which do not liquefy during transport, the negative pressure may be reduced to not less than 5 kPa (0.05 bar)."

Add a new subparagraph to read as follows:

"Vacuum valves used on tanks intended for the carriage of substances meeting the flashpoint criteria of Class 3, shall prevent the immediate passage of flame into the tank, or the shell of the tank shall be capable of withstanding, without leakage, an explosion resulting from the passage of the flame."

[6.8.2.2.7 Replace "but not exceeding 175 kPa (1.75 bar) (absolute)" with "and a boiling point of more than 35° C".]

- [6.8.2.2.8 Replace "a vapour pressure of more than 175 kPa (1.75 bar) but not exceeding 300 kPa (3 bar) (absolute) at 50° C" with "a boiling point of not more than 35° C".]
- 6.8.2.3.1 Add the following new subparagraph:

"A copy of the certificate shall be attached to the tank record of each tank, battery-vehicle or MEGC constructed (see 4.3.2.1.7)."

6.8.2.4.5 Add the following new subparagraph:

"A copy of these certificates shall be attached to the tank record of each tank, battery-vehicle or MEGC tested (see 4.3.2.1.7)."

[6.8.2.6] Add a new reference to standard EN 14595 under the title "For tanks intended for the carriage of liquid petroleum products and other dangerous substances of Class 3 which have a vapour pressure not exceeding 110 kPa at 50 °C and petrol, and which have no toxic or corrosive subsidiary hazard" as follows:

Applicable sub-sections and paragraphs	Reference	Title of document
6.8.2.2 and 6.8.2.4.1	prEN 14595	Tanks for transport of dangerous goods -
		Service equipment for tanks – Pressure
		and vacuum breather vent

]

6.8.3.4.16 Add the following new subparagraph:

"A copy of these certificates shall be attached to the tank record of each tank, battery-vehicle or MEGC tested (see 4.3.2.1.7)."

6.8.4 (b) Amend special provision TE15 to read as follows:

(De	leted)'	'				
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