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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

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

REPORT OF THE WORKING PARTY ON ITS SIXTY-NINTH SESSION
(13-17 November 2000)

Addendum 1

Texts adopted by the Working Party for the restructured Annexes A and B
of the European Agreement concerning
the international carriage of dangerous goods by road (ADR)

Part 1

Text of document INF.4 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/159/Add.1 as amended by TRANS/WP.15/161/Add.1 and TRANS/WP.15/AC.1/82, Annex 1).

- 1.1.1 (Doesn't apply to the English version)
- 1.1.2.1 and 1.1.2.2
Replace "this Annex" with "Annex A"
- 1.1.2.2 Delete the square brackets
- 1.1.2.3 Delete "of ADR" after "Annex B"
- 1.1.3.6.1 (Doesn't apply to the English version)
- 1.1.3.6.2 Under the 4th indent delete "V4"
Add a 7th indent to read: "- Part 9"
In the Note, replace "5.4.1.10" with "5.4.1.1.10"
- 1.1.3.6.3 In the second column of the table, under transport category 0, for Class 9, delete "and UN No. 3245"
- 1.1.3.6.4 Insert as second indent the following text:
"- the quantity of substances and articles of transport category 1 referred to in Note a to the table in 1.1.3.6.3 multiplied by "20";"
- 1.1.3.6.5 Amend to read as follows:
"For the purposes of this sub-section, dangerous goods exempted in accordance with 1.1.3.2 to 1.1.3.5 shall not be taken into account."
- 1.1.4.2 (c) In the second sentence, insert "of this Annex" after "only 5.3.2.1.1"
- 1.1.4.3 Amend the first sentence to read as follows: "... in Columns (12) and (14) of Chapter 3.2 of the IMDG Code..."
- 1.2.1 After the definition of "Composite IBC with plastics inner receptacle" add the following Note:
"NOTE: "Plastics", when used in connection with inner receptacles for composite IBCs, is taken to include other polymeric materials such as rubber, etc."
- In the definition of "Container", amend the fourth indent to read as follows:
"- so designed as to be easy to fill and empty (see also "Closed container", "Large container", "Open container", "Sheeted container" and "Small container")."
- In the definition of "Demountable tank", add "or a MEGC" after "of a battery-vehicle"
- "Portable tank": Replace "a tank transport instruction" with "a portable tank instruction"
- "Rigid inner receptacle": (Doesn't apply to the English version)
- Under the letter U, add the following new definition:

""Undertaking", see "Enterprise";"

- 1.2.2.1 (Doesn't apply to the English version)
- 1.3.1, Note 1 Amend to read: "With regard to the training"
- 1.4.2.2.4 Amend the fourth sentence to read as follows:
"In case the required compliance cannot be achieved and no authorization..."
- 1.4.3 Replace "paragraph 1.4.1 above" with "Section 1.4.1 above"
- 1.5.1.1 In the last sentence, replace "particular derogation" with "temporary derogation"
- 1.6.3.8 and
1.6.4.5 Add the following text:
"However, for the proper shipping names required in 6.8.3.5.2 or 6.8.3.5.3 it is not necessary to take account of subsequent adaptations of the proper shipping names of these gases, provided that the proper shipping name in force appears on the shell or on the plate at latest after the date following the next periodic test."
- 1.6.3.18 Amend to read as follows:
"Fixed tanks (tank-vehicles), demountable tanks and battery-vehicles constructed before 1 January 2003 in accordance with the requirements in force up to 30 June 2001, but which do not, however, conform to the requirements applicable as from 1 July 2001, may still be used. Assignment to the tank code in the design type approvals and the relevant markings shall be carried out prior to 1 January 2009."
- 1.6.3.19 Replace "B1.c" with "B.1c"
- 1.6.4.12 Amend to read as follows:
"Tank-containers and MEGCs constructed before 1 January 2003 in accordance with the requirements applicable up to 30 June 2001, but which do not, however, conform to the requirements applicable as from 1 July 2001, may still be used. Assignment to the tank codes in the design type approvals and the relevant markings shall be carried out prior to 1 January 2008."
- 1.6.5.1 Add at the end: "and may be issued with a certificate in accordance with the model shown in Appendix B.3 applicable up to 30 June 2001."
- 1.7.5 (Doesn't apply to the English version)
- 1.8.3 Add a Note under the title to read as follows:
"NOTE: The provisions of Section 1.8.3 are only applicable if the competent authorities of the country or countries to which the various participants in a transport chain are accountable have taken the necessary administrative measures to allow their implementation. These measures shall have been taken to allow the application of Section 1.8.3 at latest by 1 January 2003."
- 1.9.2 In the first sentence, replace "not included in these Regulations" with "not included in ADR"

Part 2

Text of document INF.4 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/AC.1/80/Add.2 as amended by TRANS/WP.15/AC.1/82, Annex 1).

- 2.1.3.3 Amend the last sentence to read as follows:
"In the cases referred to under (b) or (c) above, the solution or mixture shall be classified as a substance not mentioned by name in the relevant class under a collective entry listed in sub-section 2.2.x.3 of that class taking account of the subsidiary risks presented by that solution or mixture, if any, unless the solution or mixture do not meet the criteria of any class, in which case they are not subject to ADR."
- 2.1.4.1 and 2.1.4.2 Replace "transported" with "carried" (3 times)
- 2.1.4.2 Amend to read as follows:
"(a) The substance is not considered to be a substance not accepted for carriage by sub-sections 2.2.x.3 of Chapter 2.2 or by Chapter 3.2;"

Under (c), replace "2.2.41.1.14" with "2.2.41.1.15"
- 2.2.1.1.3 Amend the last sentence to read as follows:
"If the country of origin is not a Contracting Party to ADR, the classification and the conditions of carriage shall be recognized by the competent authority of the first country Contracting Party to ADR reached by the consignment."
- 2.2.2.1.3 Amend the beginning to read as follows:
"Substances and articles of Class 2 are assigned to"
- 2.2.2.1.5 Amend the last sentence applying to flammable gases as follows:
"If the country of origin is not a Contracting Party to ADR these methods shall be recognized by the competent authority of the first country Contracting Party to ADR reached by the consignment."
- 2.2.2.2.2 In the 4th indent, replace "Refrigerated gases" with "Refrigerated liquefied gases"
- 2.2.2.3 In the Note under classification code 2A, replace "*REFRIGERANT GAS*" with "*Refrigerant gas*" (5 times)
- 2.2.2.3 In the heading of the first column of all the tables, delete "(see 2.2.1.1.4)"
Amend the heading of the third table to read "Refrigerated liquefied gases"
- 2.2.3.1.1 (Doesn't apply to the English version)
- 2.2.3.1.3 Under "Packing group II", insert "packing group" after "are not classified under"
- 2.2.3.1.4 (table heading) and
2.2.3.1.5 Amend the reference to the ISO standard to read "ISO 2431:1993"
- 2.2.41.1.1 Replace "2.2.41.1.7" with "2.2.41.1.8" (first indent) and "2.2.41.1.10" with "2.2.41.1.9" (second indent). In the third indent delete "paragraph"
- 2.2.41.1.10 (Doesn't apply to the English version)
- 2.2.41.1.13 And 2.2.52.1.8

In the second sentence, replace "transport conditions" with " conditions of carriage" and amend the last sentence to read:

"If the country of origin is not a Contracting Party to ADR, the classification and the conditions of carriage shall be recognized by the competent authority of the first country Contracting Party to ADR reached by the consignment."

2.2.41.3 Add in the list of collective entries, under the classification code SR1, at the beginning:

SELF-REACTIVE LIQUID TYPE A	} Not accepted for carriage, see 2.2.41.2.3
SELF-REACTIVE SOLID TYPE A	

and, at the end,

SELF-REACTIVE LIQUID TYPE G	} Not subject to the provisions applicable to Class 4.1, see 2.2.41.1.1.11
SELF-REACTIVE SOLID TYPE G	

2.2.42.3 In the list of collective entries, under the classification code SW, add the reference to note "d" to UN No. 3203, solid entry

2.2.51.1.6 and 2.2.51.1.8

Replace "the relevant entry" with "one of the entries listed"

2.2.52.1.17 Amend the end of the Note to read as follows:
"... Part II, Section 20 and Sub-section 28.4."

2.2.52.3 Amend the title to read "List of collective entries"

2.2.52.4 Add after the title the following Note:

"NOTE: In the following table, in the column "Packing method",

- (a) *The letters "OP" followed by a figure refer to the packing method (see 4.1.4.1, packing instruction P520 and 4.1.7.1);*
- (b) *The letter "N" indicates that carriage in IBCs is authorized (see 4.1.4.1, packing instruction IBC 520 and 4.1.7.2);*
- (c) *The letter "M" indicates that carriage in tanks is authorized (see 4.2.1.13 and 4.2.4.1, portable tank instruction T23; 4.3.2 and 4.3.4.1.3 (e), tank code LABN for liquids and S4AN for solids)."*

In the table, for

- tert-BUTYL PEROXY-2-ETHYLHEXANOATE
+2,2-DI-(tert-BUTYLPEROXY)BUTANE, in the column of diluent type A, replace ">14" with "\$14";
- tert-BUTYL PEROXYISOBUTYRATE, in the column of diluent type B, replace ">23" with "\$23" and ">48" with "\$48";
- 2,2-DI-(4,4-DI (tert-BUTYLPEROXY) CYCLOHEXYL) PROPANE, move "\$ 78" from the column of inert solid to that of diluent type B;

- DI-(2-ETHOXYETHYL) PEROXYDICARBONATE, move "\$ 48" from the column of inert solid to that of diluent type B;

In the remarks after the table,

- under remark No. 3, add at the end "(Model No.1, see 5.2.2.2.2).";
- under remarks No. 13 and 27, add at the end "(Model No.8, see 5.2.2.2.2).";
- under remark No. 18, add after "risk label", "(Model No.1, see 5.2.2.2.2)."

2.2.61.1.2 (Doesn't apply to the English version)

2.2.61.1.7.2 Replace "footnote ¹" with "footnote ⁶"

2.2.61.1.8 (Doesn't apply to the English version)

2.2.61.1.12 Replace "listed under" with "assigned to"

2.2.61.1.13 Replace " paragraph (5)" with "2.2.61.1.6 to 2.2.61.1.11"

2.2.61.2.2 Amend the first indent to read:

- "- Hydrogen cyanide, anhydrous or in solution, which do not meet the descriptions of UN Nos. 1051, 1613, 1614 and 3294;"

In the last indent, add "toxic" before "flammable gases"

2.2.61.3 In the table, under classification code TF3, add "1700 TEAR GAS CANDLES"

In the notes after the table:

- under note i, amend the beginning to read as follows "... to the provisions of ADR and of toxic liquids may be carried..." and insert ", container" after "at the time the packaging"
- under note n, amend the beginning to read as follows "Metal phosphides assigned..."

2.2.62.1.1 Amend the beginning of Note 1 to read as follows: " Substances referred to above are not subject..."

2.2.62.1.7 In the Note replace "may not be assigned" with "shall not be assigned"

2.2.7.2 Delete the definition of "Consignment" and "Container"

Under the definition of "Exclusive use", delete "wagon/"

Insert the following definitions:

"*Large container* means a container which is not a small container according to the definitions of this Sub-section."

"*Small container* means a container which has either an overall outer dimension less than 1.5 m, or an internal volume of not more than 3 m³."

Under the definition of "Package", add at the end, before the note "(see 2.2.7.7.1.7 and 2.2.7.7.1.8)"

Under the definition of "Packaging", add at the end "(IBC)"

2.2.7.7.1.6 (Doesn't apply to the English version)

2.2.7.8.4 In the table, amend the heading of the first column "Transport index (IT)"

2.2.8.1.2 (Doesn't apply to the English version)

2.2.8.1.6 Delete, at the end "(see also 2.1.3)" and add the following Note:
"NOTE: For the classification of solutions and mixtures (such as preparations and wastes), see also 2.1.3."

2.2.8.3 In note a to the table, amend the first sentence to read as follows:
"Mixtures of solids which are not subject to the provisions of ADR and of corrosive liquids may be carried under UN No. 3244 without being subject to the classification criteria of Class 8, provided there is no free liquid visible at the time the substance is loaded or at the time the packaging, container or transport unit is closed"

2.2.9.1.5 Delete "and polyhalogenated"

2.2.9.1.14 and
2.2.9.2 (Don't apply to the English version)

2.2.9.3 In the list of collective entries, replace "genetically modified organisms " with "genetically modified micro-organisms and organisms" and "Other substances and articles covered by Class 9" with ""Other substances and articles presenting a danger during carriage, but not meeting the definitions of another class"

2.3.3.1.7 Substitute "2.3.3.1.3" with "2.3.3.1.5" and "2.3.3.1.2" with "2.3.3.1.4"

2.3.5.5.4 Amend the end to read as follows: "... as indicated in the flow chart of the Procedure in 2.3.5.7."

2.3.5.6 (Doesn't apply to the English version)

Chapters 3.1 and 3.2

Document INF.4/Add.1 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/AC.1/80/Add.3 as amended by TRANS/WP.15/161/Add.1).

3.2.1 Amend the beginning of the second paragraph to read:
"Each column of Table A ..."

In the explanatory text for Column (3b), amend the second indent to read:
"- ... the code consists of a number and hazardous ..."

In the explanatory text for Column (7), amend the second indent to read:
"- ... conditions of 3.4.3, 3.4.4, 3.4.5 and 3.4.6, as appropriate, for the relevant code)."

In the explanatory text for Column (12), amend the second sentence to read:
 "... of the relevant substance in ADR tanks." Amend the fifth paragraph to read:
 "... after the tank code means..."

In the explanatory text for Column (13), in the fifth indent replace "TP" with "TT"

Table A of Chapter 3.2

Document INF.4/Add.1 adopted with the following modifications

Amend the reference in the heading of Column (14) to read "9.1.1.2" instead of "9"

Amend the reference in the heading of Column (19) to read "8.5" instead of "8"

In Column (6), delete whenever it appears "[223]" and delete the square brackets around "638", "639" and "640"

UN No.	Column No.	Amendments
0020, 0021, 1798, 2072, 2186, 2249, 2421, 2455, 3097, 3100, 3121, 3127, 3132, 3133, 3135, 3137 and 3255	2	Put the proper shipping name in block letters
0027	9b	Add "MP24"
0028	9b	Add "MP24"
0081	16	Add "V2"
0154	19	Add "S17"
0224	18	Add "CV28"
0225	16	Delete "V3"
0225	18	Delete "CV28"
0234	18	For the second entry in Class 4.1 (bearing a label No. 6.1), add "CV13"
0254	18	Delete "CV4"
0322	5	Delete "+8"
0503	9b	Delete "MP21"
0503	15	Replace "1" with "2"
1136	2	(Doesn't apply to the English version)
1204	9a	Delete "PPdd"

1210	2	Add, 8 times, after "PRINTING INK RELATED MATERIAL","(including printing ink thinning or reducing compound)"
1261	9a	Replace "PPcc" with "RR2"
1263	2	Insert (when missing - 6 times) after "PAINT", "(including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)" and, after "PAINT RELATED MATERIAL", "(including paint thinning and reducing compound)"
1556 and 1557	2	(Doesn't apply to the English version)
1737	9a	Delete "Bxx"
1738	9a	Delete "Bxx"
1790 (second entry, with more than 85% hydrofluoric acid)	13	Delete "TE1"
1802	9a	Delete "Ppee"
1851	6	Add "601" (for the two entries)
2814 and 2900 (risk groups 3 and 4)	19	Insert "S9"
2870, first entry, aluminium borohydride	8	Replace "P002" with "P400"
2870, first entry, aluminium borohydride	9a	Delete "PP13"
2870, second entry, aluminium borohydride in devices	8	Replace "P400" with "P002"
2870, second entry, aluminium borohydride in devices	9a	Add "PP13"
2912, 3321 and 3322	13	Delete "TU30"
3109, 3110, 3119 and 3120	13	Add "TU30"
3248 and 3249	6	Add "601" (for the two entries)
3257	13	Delete "TM6"

3257 and 3258	6	Add "643"
3280, 3281 and 3282		Arrange the order of the rows so that first appear the three entries for liquids (packing group I, II and then III) and after the three entries for solids
3280 (entry for liquids of packing group III)	8	Replace "P002" with "P001", "IBC08" with "IBC03" and "LP02" with "LP01"
3280 (entry for liquids of packing group III)	9a	Delete "B3"
3280 (entry for liquids of packing group III)	9b	Replace "MP10" with "MP15"
3280 (entry for liquids of packing group III)	12	Replace "SGAH" with "L4BH"
3316 (packing group III)	8	Delete "R001"

Amend the entry for UN No. 1043 as follows:

(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)
1043	FERTILIZER AMMONIATING SOLUTION with free ammonia	2			2.2	642			

(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)

Substitute the two entries for UN No. 1202 with the following three

(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)
1202	GAS OIL or DIESEL FUEL or HEATING OIL LIGHT (flash-point not more than 61°C)	3	F1	III	3		LQ7	P001 IBC03 LP01 R001	

(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
MP19	T2	TP1	LGBF		FL	3				S2	30

(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)
1202	DIESEL FUEL complying with standard EN 590:1993 or GAS OIL or HEATING OIL LIGHT with a flash-point as specified in EN 590:1993	3	F1	III	3		LQ7	P001 IBC03 LP01 R001	

(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
MP19	T2	TP1	LGBF		AT	3				S2	30

(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)
1202	GAS OIL or DIESEL FUEL or HEATING OIL LIGHT (flash-point more than 61°C and not more than 100°C)	3	F1	III	3		LQ7	P001 IBC03 LP01 R001	

(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
MP19	T2	TP1	LGBV		AT	3				S2	30

Add a new entry to read as follows:

(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9a)
1590	DICHLOROANILINES, SOLID	6.1	T2	II	6.1	279	LQ18	P002 IBC08	B2 B4

(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
MP10			SGAH	TU15 TE1 TE15	AT	2			CV13 CV28	S9 S19	60

Chapter 3.3

Document INF.4/Add.2 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/159/Add.2 as amended by TRANS/WP.15/161/Add.1 and TRANS/WP.15/AC.1/82, Annex 1).

3.3.1 SP 223 and 242 Delete

SP 534 Delete the square brackets

SP 540 Replace "powders" with "powder" (three times) and add ", wetted" twice, before "UN No.1352" and "or UN No. 1358"

SP 640 Replace "should also be mentioned" with "shall also be mentioned"

Add the following new special provisions:

641 Sulphur is not subject to the requirements of ADR when it has been formed to specific shape (e.g. pellets, granules, pastilles or flakes).
[UN No.1350]

642 Except as authorized under 1.1.4.2, this entry of the UN Model Regulations shall not be used for the carriage of fertilizer ammoniating solutions with free ammonia.
[UN No. 1043]

- 643 Stone or aggregate asphalt mixture is not subject to the requirements for Class 9.
[UN Nos. 3257 and 3258]

Chapter 3.4

Document INF.4/Add.2 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/AC.1/80/Add.3 as amended by TRANS/WP.15/161/Add.1).

- 3.4.6 In the table
- in the row for "LQ2", replace "1000 ml" with "1 l" (twice)
- in the row for "LQ5", replace "[no value given]" with "-"

Chapter 4.1

Document INF.4/Add.2 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/159/Add.3 as amended by TRANS/WP.15/AC.1/82, Annex 1).

- 4.1.1 (Doesn't apply to the English version)
- 4.1.1.1 (Doesn't apply to the English version)
- 4.1.1.4 Amend the third sentence to read as follows:
"For a filling temperature of 15 °C, the maximum degree of filling..."
- 4.1.1.6 (a) (Doesn't apply to the English version)
- (b) Amend to read as follows:
"evolution of flammable, asphyxiant, oxidizing or toxic gases;"
- 4.1.1.16 Replace "Packages" with "Packagings"
- 4.1.4.1 P001 Under "Special packing provisions specific to RID and ADR " replace "RR01" with "RR1" and "RR02" with "RR2"
- Amend RR1 to read as follows: "... plastics drums and jerricans used as single packagings shall be two year..."
- P002 PP7 Amend to read "For UN No. 2000, celluloid may also be transported ..."
- P200 B. (5) Amend the formula of the maximum filling degree to read as follows:
$$FD = (0.0032 \times BP - 0.24) \times d_1$$
- In the table of the gases, amend the heading of the eight column to read "MAX. FILL. DEGREE kg/l or MAX. FILL. PRESSURE MPa".
For UN Nos. 1045, 1081 and 2190, add in the eight column, after the number "MPa"
- P410 Amend Note a to read as follows: "ª These inner packagings shall be sift-proof."
- P801a In the first sentence insert ", 2800" before "and 3028."

4.1.4.2 IBC08(Doesn't apply to the English version)

4.1.4.4 Under the last sentence of PR6, amend the first indent to read :
"- the name or the mark of the manufacturer and the number of the receptacle,"

Amend the last indent to read:
"- stamp of the expert who carried out the tests and examinations."

4.1.5.4 Replace "of the Dangerous Goods List" with "of Table A of Chapter 3.2"

4.1.6.2 (Doesn't apply to the English version)

Chapter 4.2

Document INF.4/Add.2 adopted with the following modifications (for the Russian version text of reference TRANS/WP.15/AC.1/80/Add.4 as amended by TRANS/WP.15/AC.1/80/Add.4/Corr.1)

4.2.1.9.1.1 Amend the end to read as follows: "and Column (10) or (11) of Table A of Chapter 3.2."

4.2.4.2.6 In the table for portable tank instruction T, amend the values in the column for the maximum allowable working pressure for UN NO. 3340, Refrigerant gas R 407C to read: "29.9
26.8 23.9 21.3"

Chapters 4.3, 4.4 and 4.5

Document INF.4/Add.2 adopted with the following modification (for the Russian version TRANS/WP.15/AC.1/80/Add.5 as amended by TRANS/WP.15/161/Add.1).

4.3.2.1.5 (Doesn't apply to the English version)

4.3.3.2.5 In the table amended the entry for UN No. 2073 as follows:

UN No.	Name	Classification code	Minimum test pressure for tanks				Maximum permissible mass of contents per litre of capacity kg
			With thermal insulation		Without thermal insulation		
			MPa	bar	MPa	bar	
2073	Ammonia solutions, relative density less than 0.880 at 15 °C in water, with more than 35% and not more than 40% ammonia with more than 40% and not more than 50% ammonia	4 A	1	10	1	10	0.80
			1.2	12	1.2	12	0.77

4.3.4.1.1 For the fourth part of the tank code, under letter "F", delete "and TE1 of 6.8.4"

Chapters 5.1 and 5.2

Document INF.4/Add.3 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/159/Add.4 as amended by TRANS/WP.15/161/Add.1).

5.1.3 (Doesn't apply to the English version)

5.2.2.1.11.2 (c) Replace "(a) and (b) below" with "(a) and (b) above"

5.2.2.1.11.4 Amend the end to read "... overpack or container"

5.2.2.2.2 In the text under the labels of Class 2 delete, "Division 2.1", "Division 2.2" and "Division 2.3"

Chapter 5.3

Document INF.4/Add.3 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/AC.1/80/Add.6 as amended by TRANS/WP.15/161/Add.1).

5.3.1.1.2 (Doesn't apply to the English version)

5.3.1.2 Amend the note under the title to read:

"NOTE: This sub-section does not apply to swap-bodies, except tank swap-bodies or swap-bodies carried in combined road/rail transport."

5.3.1.3 Amend the note under the title to read:

"NOTE: This sub-section does not apply to the placarding of vehicles carrying swap-bodies other than tank swap-bodies or than swap-bodies carried in combined road/rail transport; for such vehicles see 5.3.1.5."

5.3.1.5 Amend the note under the title to read:

"NOTE: This sub-section applies also to vehicles carrying swap-bodies loaded with packages, except for combined road/rail transport; for combined road/rail transport, see 5.3.1.2 and 5.3.1.3."

5.3.1.6 Amend the title as follows: "Placarding of empty tank-vehicles, battery-vehicles, MEGCs, tank-containers, portable tanks and empty vehicles and containers for carriage in bulk"

5.3.1.7.4 Delete the square brackets

5.3.2.2.1 Delete the text in square brackets

Chapters 5.4 and 5.5

Document INF.4/Add.3 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/159/Add.4 as amended by TRANS/WP.15/161/Add.1 and TRANS/WP.15/AC.1/82, Annex 1).

5.4.1.1.1 (b) Amend to read as follows:

"... , with the technical, chemical or biological name,..."

(g) Amend to read as follows:

"the total quantity of dangerous goods covered by the description (as a volume or as a gross mass, or as a net mass as appropriate);"

5.4.1.1.6 In the first paragraph, insert "EMPTY VEHICLE" before "EMPTY TANK-VEHICLE" and "EMPTY CONTAINER" before "EMPTY BATTERY-VEHICLE".

Amend the second paragraph to read : "... tank-containers, MEGCs, vehicles and containers for carriage in bulk, uncleaned,.."

Amend as follows the beginning of the last paragraph:"

"If empty tanks, battery-vehicles and MEGCs, uncleaned, are carried to..."

5.4.1.2.1 (a) Amend to read as follows:

"The transport document shall indicate, in addition to the requirements in 5.4.1.1.1 (g):

- the total net mass, in kg, of explosive contents ¹ for each substance or article covered by a description;
- the total net mass, in kg, of explosive contents ¹ for all substances and articles covered by the transport document."

Insert the following footnote, and renumber the existing ones:

¹ *For articles, "explosive contents" means the explosive substance contained in the article."*

(b) Substitute "7.5.2.2" with "4.1.10 special provisions MP1, MP2 and MP20 to MP24"

(c) Replace "0190 Samples, Explosive", with "0190 SAMPLES, EXPLOSIVE"

5.4.1.2.2 (b) Replace "receptacles referred to in 6.2.1.1" with "cylinders, tubes, pressure drums, cryogenic receptacles and bundles of cylinders"

5.4.1.2.5.1 (m) Amend to read: "For LSA-II and LSA-III substances, SCO-I and SCO-II, ..."

5.4.1.4 Amend the title to read "Format and language"

5.4.1.4.1 Delete the text in square brackets

5.4.1.4.2 (Doesn't apply to the English version)

5.4.2 Delete ", of the declaration required in 5.4.1.3"

Amend the Note to read:

NOTE: *The container packing certificate is not required for portable tanks, tank-containers and MEGCs."*

5.5.1.1 In footnote 1, insert after " Directive 91/628/EEC", "of 19 November 1991 on the protection of animals during transport"

Chapter 6.1

Document INF.4/Add.3 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/159/Add.5).

6.1.4.19.2.8 (Doesn't apply to the English version)

6.1.4.20.2.10 Amend the beginning of the second sentence to read: "Outer solid plastics packaging..."

6.1.5.1.1 Insert "and approved" after "established"

6.1.5.3.1 c) and d) (Don't apply to the English version)

6.1.5.3.1 (d) Replace "(three drops per bag)" with "(two drops per bag)"

6.1.5.3.5.1 The end will read as follows:

"...external pressure, however for inner packagings of combination packagings and for inner receptacles ... according to 6.1.3.1 (a) (ii) it is not necessary that the pressures be equalized."

6.1.5.7.1 Delete "per design type and manufacturer"

Chapter 6.2

Document INF.4/Add.3 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/159/Add.6 as amended by TRANS/WP.15/161/Add.1 and TRANS/WP.15/AC.1/82, Annex 1).

6.2.1.7.1 In the note under (f) replace " P200 (8) and P203 (11)" with "P200 (9) and P203 (8)"

Under (h), replace "P200 (5)" with "P200 (6)"

Chapter 6.3

Document INF.4/Add.3 adopted (for the Russian version, text of reference TRANS/WP.15/159/Add.5).

Chapter 6.4

Document INF.4/Add.3 adopted with the following modification (for the Russian version, text of reference TRANS/WP.15/159/Add.7 as amended by TRANS/WP.15/AC.1/82, Annex 1).

6.4.23.4 (f) Delete the text in square brackets

Chapter 6.5

Document INF.4/Add.3 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/159/Add.8).

6.5.1.1.1 In the first sentence replace "Column (10) of Table A in Chapter 3.2" with "Column (8) of Table A in Chapter 3.2"

Second sentence shall read as follows: "Portable tanks and tank-containers which meet the requirements of Chapter 6.7 or 6.8 respectively are not considered to be IBCs."

6.5.2.2.3 Amend the references to read "6.5.2.1.1 (f)", "6.5.2.1.1 (d)" and "6.5.2.1.1 (e)"

6.5.3.1.5 (b) Insert "and its alloy" after "for aluminium"

- 6.5.3.4.9 (Doesn't apply to the English version)
- 6.5.3.4.22 Replace "a 31HZ2" with "an IBC type 31HZ2"
- 6.5.4.1.1 In the first sentence delete "and approved" after "tested" and insert "and approved" after "established"
- 6.5.4.13.1 Insert "made" before "available"

Chapter 6.6

Document INF.4/Add.3 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/AC.1/80/Add.7)

- 6.6.5.1.1 Insert "and approved" after "established"

Chapter 6.7

Document INF.4/Add.3 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/AC.1/80/Add.8 as amended by TRANS/WP.15/AC.1/80/Add.8/Corr.1).

6.7.2.2.1, 6.7.2.2.13 (a), 6.7.2.2.14, 6.7.2.3.3, 6.7.3.2.1, 6.7.3.2.10 (a), 6.7.3.2.11, 6.7.3.3.3, 6.7.4.2.1, 6.7.4.2.13 (a), 6.7.2.4.14

Replace "yield stress" with "yield strength"

6.7.2.2.13 (b), 6.7.2.2.14, 6.7.2.3.3, 6.7.3.2.10 (b), 6.7.3.2.11, 6.7.3.3.3, 6.7.4.2.13 (b), 6.7.2.4.14

Replace "proof stress" with "proof strength"

6.7.2.3.3.4 Replace "ISO 6892:1988" with "ISO 6892:1998"

6.7.2.8.3 (Doesn't apply to the English version)

Chapter 6.8

Document INF.4/Add.3 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/AC.1/80/Add.9 as amended by TRANS/WP.15/161/Add.1 and TRANS/WP.15/AC.1/82, Annex 1).

6.8.2.1.10, 6.8.2.1.11, 6.8.2.1.13, 6.8.2.1.16 and 6.8.3.2.19
Replace "yield stress" with "yield strength"

6.8.2.1.11, 6.8.2.1.13 and 6.8.2.1.16
Replace "proof stress" with "proof strength"

6.8.2.1.14 Replace "(see 4.3.1.4)" with "(see 4.3.4.1)"

6.8.2.5.1 and
6.8.3.5.10 (Don't apply to the English version)

6.8.3.2.5 Insert "6.8.2.2.2," before "6.8.3.2.3"

6.8.4. (b) Under TE12, in the last but one paragraph insert "consisting of a complete cladding" after "with thermal insulation"

6.8.4 (e) TM6 Replace the existing text with "(Reserved)"

Chapter 6.9

Document INF.4/Add.3 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/159/Add.9).

6.9.2.5 In the definition of "K", delete "of with a minimum value"

6.9.5.1.2 Amend the fourth indent to read "... on the plate prescribed ..."

Chapter 6.10

Document INF.4/Add.3 adopted (for the Russian version, text of reference TRANS/WP.15/159/Add.12 as amended by TRANS/WP.15/161/Add.1).

Part 7

Document INF.4/Add.4 adopted with the following modification (for the Russian version, text of reference TRANS/WP.15/159/Add.10 as amended by TRANS/WP.15/161/Add.1).

7.2.4 V2 (1) Replace "(see 7.5.11, special provisions CV4 to CV8)" with "(see 7.5.5.2)"

7.3.3 Insert in the introductory sentence "special" before "provisions"

VV4 Insert "solid" before "waste"

VV9a Replace "sheeted containers" with "sheeted large containers"

VV14 (2) Insert "or containers" after "The design of the load compartments of vehicles"

7.5.1.4 Insert "special" before "provisions of 7.3.3 or 7.5.11"

7.5.2.3 (Doesn't apply to the English version)

7.5.5.2.2 Amend the beginning of the second sentence to read "However, the net mass of explosives of compatibility group S ..."

7.5.7.3 Replace "dangerous substances " with "dangerous goods"

7.5.8.1 In the first sentence, insert "packaged" before "dangerous goods"

7.5.11 CV21 In the third paragraph, insert "special "before "provision V8(3) of Chapter 7.2"

Amend the last but one paragraph to read "Packages shall be so stowed as to be readily accessible."

Parts 8 and 9

Document INF.4/Add.4 adopted with the following modifications (for the Russian version, text of reference TRANS/WP.15/159/Add.11 as amended by TRANS/WP.15/161/Add.1)

- 8.2.1.3, 8.2.1.4 and 8.2.1.6
(Don't apply to the English version)
- 8.2.2.3.3 (c) Replace "loading" with "filling"
- 8.2.2.4.2 Replace "specialized" with "specialization" (twice)
- 8.2.3 (Doesn't apply to the English version)
- 8.2.3.1 Add a at the end of the first sentence "according to Chapter 1.3."
Delete paragraph numbering
- 8.2.3.2 and 8.2.3.3 Delete
- Chapter 8.5 Replace "S01", "S02", "S03", "S04", "S05", "S06", "S07", "S08" and "S09" with "S1", "S2", "S3", "S4", "S5", "S6", "S7", "S8" and "S9" respectively. The same amendments shall be done in all ADR, whenever necessary.
 - S1 (1) (b) and S11 (2)
Replace "specialized training course" with "specialization training course"
 - S3 (Doesn't apply to the English version)
- 9.1.1.2 Under the definition of "AT vehicle", delete "that of type" and amend the end to read "... other than an FL vehicle."
- 9.1.2.1.1 Amend the second paragraph to read as follows: "... of the vehicle or his duly accredited representative ..."
- 9.1.2.1.5 Replace the model of the certificate with the following one

CERTIFICATE OF APPROVAL FOR VEHICLES CARRYING CERTAIN DANGEROUS GOODS

This certificate testifies that the vehicle specified below fulfils the conditions prescribed by the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).

1. Certificate No.:	2. Vehicle manufacturer:	3. Vehicle Identification No.:	4. Registration number (if any):
5. Name and business address of carrier, operator or owner:			
6. Description of vehicle: ¹			
7. Vehicle designation(s) according to 9.1.1.2 of ADR: ²			
EX/II	EX/III	FL	OX AT
8. Endurance braking system: ³			
Not applicable			
The effectiveness according to 9.2.3.3 of ADR is sufficient for a total mass of the transport unit of _____ t ⁴			
9. Description of the fixed tank(s)/battery-vehicle (if any):			
9.1 Manufacturer of the tank:			
9.2 Approval number of the tank/battery-vehicle:			
9.3 Tank manufacturer's serial number/Identification of elements of battery-vehicle:			
9.4 Year of manufacture:			
9.5 Tank code according to 4.3.3.1 or 4.3.4.1 of ADR:			
9.6 Special provisions according to 6.8.4 of ADR (if applicable):			
10. Dangerous goods authorised for carriage:			
The vehicle fulfils the conditions required for the carriage of dangerous goods assigned to the vehicle designation(s) in No. 7.			
10.1 In the case of an EX/II or EX/III vehicle ³			
<input type="checkbox"/> goods of Class 1 including compatibility group J			
<input type="checkbox"/> goods of Class 1 excluding compatibility group J			
10.2 In the case of a tank-vehicle/battery-vehicle ³			
<input type="checkbox"/> only the substances permitted under the tank code and any special provisions specified in No. 9 may be carried ⁵			
or			
<input type="checkbox"/> only the following substances (Class, UN number, and if necessary packing group and proper shipping name) may be carried:			
Only substances which are not liable to react dangerously with the materials of the shell, gaskets, equipment and protective linings (if applicable) may be carried.			
11. Remarks:			
12. Valid until:		Stamp of issuing service	
		Place, Date, Signature	

¹ According to the definitions for power-driven vehicles and for trailers of categories N and O as defined in Annex 7 of the Consolidated Resolution on the Construction of Vehicles (R.E.3) or in Directive 97/27/EC

² Delete what is not appropriate

³ Mark the appropriate

⁴ Enter appropriate value. A value of 44t will not limit the "registration / in-service maximum permissible mass" indicated in the registration document(s).

⁵ Substances assigned to the tank code specified in No. 9 or to another tank code permitted under the hierarchy in 4.3.3.1.2 or 4.3.4.1.2, taking account of the special provision(s), if any.

13. Extensions of validity	
Validity extended until	Stamp of issuing service, place, date, signature:

NOTE: This certificate shall be returned to the issuing service when the vehicle is taken out of service; if the vehicle is transferred to another carrier, operator or owner, as specified in No. 5; on expiry of the validity of the certificate; and if there is a material change in one or more essential characteristics of the vehicle.

9.1.2.1.6 Add a new paragraph to read as follows:
"Certificates of approval conforming to the requirements of ADR in force up to 30 June 2001 may continue to be used until 31 December 2003."

9.2.1, 9.2.2.3.2 and 9.2.4.6
(Don't apply to the English version)

9.2.4.7.3 (a), 9.3.2 (a), 9.4.1 (a), 9.5.1 (a), 9.7.7.1 (a)
Replace "cabin" with "cab"

9.2.5 Amend footnote 6 to read:
"... provisions of directive 92/6/EEC of the Council of 10 February 1992 (originally published in the Official Journal of the European Communities No. L 057 of 02.03.1992) and directive 92/24/EEC of the Council of 31 March 1992 (originally published in the Official Journal of the European Communities No. L 129 of 14.05.1992), as amended ..."

9.3.1 Delete "and articles"

Chapter 9.4 (Doesn't apply to the English version)

9.4.2 Add "1.4, 1.5, 1.6," after "models Nos. 1,"

9.6.1 and 9.7.5.2 (Don't apply to the English version)

9.7.8.2 Under "ZONE 1", replace "loading and unloading" with "filling and discharge"

Chapter 9.7 (Doesn't apply to the English version)

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