

**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

**DRAFT EUROPEAN AGREEMENT  
CONCERNING THE INTERNATIONAL CARRIAGE  
OF DANGEROUS GOODS BY INLAND WATERWAY**

**ANNEXED REGULATIONS**

**ANNEX A: Provisions concerning dangerous substances and articles**

**ANNEX B.1: Provisions concerning the carriage of dangerous goods in packages  
or in bulk**

**ANNEX B.2: Provisions concerning the carriage of dangerous goods in tank  
vessels**



**UNITED NATIONS  
GENEVA, 2000**

6002 (6) (a), First indent, third sub-paragraph: replace "letter (a), (b) or (c)" with "the letter".

10 240 Divide in two paragraphs:

Paragraph (1) with the two first sentences and  
paragraph (2) with the third sentence.

10 414 (5) In the fourth indent, delete "on deck" after "road tank vehicles"

At the end, replace "outside the hold" with "on deck".

10 500 (1) In the table, first line for Class 3, after "letter (a) or (b)", add "6°, 7° (b)".

- last line for Class 3: (does not apply to the English version).

- last line for Class 8: (does not apply to the English version).

10 500 (2) In the notes, after danger labels table, replace "\*\*\*\*" with "xxxx".

10 500 (4) }  
210 500 (3) } Add a new paragraph (4)/(3) as follows:

"(4)/(3) By derogation from paragraph (1), and in accordance with the footnotes to article 3.14 of the European Code for Inland Waterways (CEVNI), the competent authority of a Contracting Party may authorize seagoing vessels temporarily operating in an inland navigation area on the territory of this Contracting Party, the use of the day and night signals prescribed in the Recommendations on the Safe transport of Dangerous Cargoes and Related Activities in Port Areas adopted by the Maritime Safety Committee of the International Maritime Organization (by night and all-round fixed red light and by day flag "B" of the International Code of Signals), instead of the signals prescribed in paragraph (1). Contracting Parties which have taken the initiative with respect to the derogation granted shall notify the Executive Secretary of the United Nations Economic Commission for Europe, who shall bring this derogation to the attention of the Administrative Committee.

11 408 (1) (Does not apply to the English version).

11 501 Delete "dangerous".

41 412 (1) }  
42 412 (1) } Replace "50%" with "10%".

41 505 (Does not apply to the English version).

43 312 (2) At the beginning, replace "Holds adjacent to" with "Spaces adjacent to".

- 52 260 (3) After "on board the vessel", insert "and marking is required in accordance with marginal 10 500".
- 110 252 (3) For "solidly fixed "read" permanently fitted".
- 110 292 }  
311 292 } At the end add: "This does not apply to forepeak and afterpeak".  
321 292 }
- 110 293 (1) }  
120 293 (1) } Amend to read: "Proof of sufficient stability shall be furnished including for stability in damaged condition" (see 311 213 (1)).
- 110 294 (1) }  
120 294 (1) } Amend to read: "The requirements for intact stability resulting from the damaged stability calculation shall be fully complied with" (see 311 214).
- 210 240 Divide the marginal in two paragraphs, paragraph (1) including the two first sentences and paragraph (2) including the third sentence.
- 210 320 (1) At the beginning of the second sentence, replace "Double hold spaces" with "Double hull spaces".
- 210 416 (7) In the second sub-paragraph, insert: ", the vapour pipes" between "unloading pipes" and "or taking samples".
- 210 421 (4) At the end of the last sentence, add "on deck" after "activated".
- 311 225 (1) In the third sentence, insert "situated on deck" between "cargo pumps" and "shall be located".
- 311 231 (2) Amend to read:  
"Ventilation inlets of the engine room and, when the engines do not take in air directly from the engine room, the air intakes of the engines shall be located not less than 2.00 m from the cargo area.
- 311 252 (1) (a) Delete", residual cargo tanks".
- 311 252 (1) }  
312 252 } Add the following paragraphs:  
331 252 } "(d) The control and protective equipment of the electrical equipment referred to in paragraphs (a), (b) and (c) above shall be located outside the cargo area if they are not intrinsically safe.  
"(e) The electrical equipment in the cargo area on deck (comparable to zone 1) shall be of the "certified safe" type."
- 321 225 (1) In the third sentence, insert "situated on deck" between "compressors" and "shall be located".

In the french text, delete the words "situées sur le pont" from the second sentence.  
321 231 (2) Amend to read:

"Ventilation inlets of the engine room, and when the engines do not take in air directly from the engine room, air intakes of the engines shall be located not less than 2.00 m from the cargo area."

331 223 (1) Replace "discharge piping" with "discharge hoses".

331 231 (2) Amend to read:

"Ventilation inlets of the engine room and, when the engines do not take in air directly from the engine room, air intakes of the engines shall be located not less than 2.00 m from the cargo area."

Appendix 2, Checklist ADN

Under 12.2, delete "(...kPa)".

For 15.1, delete the text between brackets and for 15.2, delete the text between brackets, the asterisk and the corresponding footnote.

Appendix 3, Model 1, delete the dots after "CEFIC" (twice)

Appendix 4, Delete the texts of remarks 10. and 18., and replace with: "(Not relevant)".

Add the remarks 23. to 26. as follows:

- "23. The instrument for measuring the pressure of the vapour phase in the cargo tank shall activate the alarm when the internal pressure reaches 40 kPa. The water- spray system shall immediately be activated and remain in operation until the internal pressure drops to 30 kPa.
24. Substances having a flash point above 61° C which are handed over for carriage or which are carried heated within a limiting range of 15 K below their flash-point shall be carried as substances of Class 3,72° .
25. Type 3 cargo tank may be used for the carriage of this substance provided that the construction of the cargo tank has been accepted by a recognized classification society for the maximum permitted transport temperature.
26. Type 2 cargo tank may be used for the carriage of this substance provided that the construction of the cargo tank has been accepted by a recognized classification society for the maximum permitted transport temperature.

Corrections to Table of Annex B.2, Appendix 4

1. Column 2:

- For UN No 2348. read "BUTYLACRYLATES";
- For UN No 3259. replace "ammonium with "amine".

2. Column 6:

- Add "2" for the following entries:  
1092, 1107 (1-chloro-3-methylbutane), 1127 (4 times except for the last entry), 1150 (twice), 1214, 1275, 1277, 1278, 1717, 2045, 2356 and 2362;
- Add "3" for the following entries: 1764 and 2264;
- Add "4" for the last entry: 3264.

3. Column 7:

- Add "2" for the following entries:  
1092, 1100, 1107 (1-chloro-3-methylbutane), 1127 (4 times except for the last entry), 1150 (twice), 1214, 1275, 1277, 1278, 1717, 2045, 2356, 2362 and 3082 (bilge water);
- Add "3" for the following entries:  
1718, 1805 (first entry) and 2564 (last entry).

4. Column 9:

- Add "40" for entry: 1107 (first entry);
- Add "30" for the entries: 1191 (last entry), 1545, 2218 and 2238;
- Add "35" for entry: 1897;
- Add "45" for entry: 2404.

5. Column 10:

Add "95" for entry: 1987 (last entry).

6. Column 12:

- Add "2" for the following entries:  
1107 (1-chloro-3-methylbutane), 1127 (4 times except for the last entry), 1150 (twice), 1214, 1275, 1277, 1278, 2045, 2356 and 2362;
- Add "3" for the following entry: 2264.

7. Column 14:

Add: "-" for entry 1020.

8. Column 15:

Add: "-" for entry 1020.

9. Move the entry for 2924, Class 3, 26° (b) to be just after the entry for 2924, Class 3, 26° (a).

10. Add the following entries:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1160	DIMETHYLAMINE AQUEOUS SOLUTION	3, 22° (b)	3+8	C	2	2	3	50	95	0.82	2	yes	T2	IIB <sup>4)</sup>	+	+	-	1	23
1541	ACETONE CYANOHYDRIN, STABILIZED	6.1, 12° (a)	6.1+unst.	C	2	2		50	95	0.932	1	no	-	-	-	-	+	2	3
1594	DIETHYL SULPHATE	6.1, 14° (b)	6.1	C	2	2		25	95	1.18	2	no	-	-	-	-	-	2	
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. (...) f.p. < 23 °C boiling-point ≤ 60 °C	3, 17° (a) 3, 17° (b)	3+6.1	C	1	1			95		1	no	T4 <sup>3)</sup>	IIB <sup>4)</sup>	+	+	+	2	
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. (...) f.p. < 23 °C 60 °C < boiling-point ≤ 85 °C	3, 17° (b)	3+6.1	C	2	2	3	50	95		2	no	T4 <sup>3)</sup>	IIB <sup>4)</sup>	+	+	+	2	23
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. (...) f.p. < 23 °C 60 °C < boiling-point ≤ 85 °C	3, 32° (c)	3+6.1	C	2	2	3	50	95		2	no	T4 <sup>3)</sup>	IIB <sup>4)</sup>	+	+	+	1	23
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. (...) f.p. < 23 °C 85 °C < boiling-point ≤ 115 °C	3, 17° (b)	3+6.1	C	2	2		50	95		2	no	T4 <sup>3)</sup>	IIB <sup>4)</sup>	+	+	+	2	
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. (...) f.p. < 23 °C 85 °C < boiling-point ≤ 115 °C	3, 32° (c)	3+6.1	C	2	2		50	95		2	no	T4 <sup>3)</sup>	IIB <sup>4)</sup>	+	+	+	1	
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3, 17° (b)	3+6.1	C	2	2		35	95		2	no	T4 <sup>3)</sup>	IIB <sup>4)</sup>	+	+	+	2	
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S. (aqueous solution of hexadecyltrimethyl ammonium chloride (50%) and ethanol (35%))	8, 68° (b)	8+3	N	2	3		10	97	0.9	3	yes	T2	IIB	+	+	-	1	