



Economic and Social Council

Distr.: General
3 June 2014

Original: English

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

Joint Meeting of Experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) (ADN Safety Committee)

Twenty-fifth session

Geneva, 25–29 August 2014

Item 4 (b) of the provisional agenda

**Proposals for amendments to the Regulations annexed to ADN:
Other proposals**

Clarification of some ADN transitional provisions

Transmitted by the Recommended ADN Classification Societies^{1,2}

1. During its twenty-fourth session the ADN Safety Committee agreed that some transitional provisions should be revised as suggested in paragraph 4 of ECE/TRANS/WP.15/AC.2/2014/12.
2. The Recommended ADN Classification Societies were requested to prepare a list of the transitional provisions concerned (see ECE/TRANS/WP.15/AC.2/50, paragraph 46).
3. It is proposed to amend the Table of general transitional provisions – tank vessels (1.6.7.2.2.2) as follows:

Paragraphs	Subject	Time limit and comments
1.2.1	Hold spaces	N.R.M. for Type N open vessels whose hold spaces contain auxiliary appliances and which are carrying only substances of Class 8, with remark 30 in column (20) of Table C of Chapter 3.2 Renewal of the certificate of approval after 31 December 2038

¹ In accordance with the programme of work of the Inland Transport Committee for 2012-2016 (ECE/TRANS/224, para 94, ECE/TRANS/2012/12, programme activity 02.7, (A1b)).

² Distributed in German by the Central Commission for the Navigation of the Rhine under the symbol CCNR/ZKR/ADN/WP.15/AC.2/2014/46.

7.2.3.20.1	Fitting of ballast tanks and compartments with level indicators	N.R.M. for Type C and Type G tank vessels and Type N double hull tanks vessels Renewal of the certificate of approval after 31 December 2012
7.2.3.20.1	Proof of stability in the event of a leak connected with ballast water	N.R.M. for Type G and Type N vessels Renewal of the certificate of approval after 31 December 2044
7.2.3.31.2	Motor vehicles only outside the cargo area	N.R.M. for Type N vessels Renewal of the certificate of approval after 31 December 2034 Until then, the following requirement applies on board vessels in service: the vehicle shall not be started on board
7.2.3.51.3	Live sockets	N.R.M. for Type G and Type N vessels Renewal of the certificate of approval after 31 December 2010
7.2.4.22.3	Sampling from other openings	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2018 Until then, on board vessels in service, cargo tank covers may be opened during loading for control and sampling
9.3.3.8.1	Continuation of class	N.R.M. for Type N open vessels with flame arresters and Type N open vessels Renewal of the certificate of approval after 31 December 2044 Until then, the following requirements apply on board vessels in service: Except where otherwise provided, the type of construction, the strength, the subdivision, the equipment and the gear of the vessel shall conform or be equivalent to the construction requirements for classification in the highest class of a recognized classification society
9.3.1.11.2 (a)	Arrangement of cargo tanks Distance between cargo tanks and side walls Height of saddles	N.R.M. for Type G vessels whose keels were laid before 1 January 1977 Renewal of the certificate of approval after 31 December 2044
9.3.3.11.6 (a)	Form of cofferdam arranged as a pump room	N.R.M. for Type N vessels whose keels were laid before 1 January 1977 Renewal of the certificate of approval after 31 December 2044
9.3.3.11.8	Arrangement of service spaces located in the cargo area below deck	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2038
9.3.3.12.7	Approval of flame arresters	N.R.M. for Type N vessels whose keels were laid before 1 January 1977 Renewal of the certificate of approval after 31 December 2018
9.3.3.16.1	Internal combustion engine outside the cargo area	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2034
9.3.3.16.2	Engine rooms accessible from the deck	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2034
9.3.3.17.1	Accommodation and wheelhouse outside the cargo area	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2044
9.3.3.17.2	Entrances and openings	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2044
9.3.3.17.3	Entrances and openings must be capable of being closed	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2010
9.3.3.17.5 (b),(c)	Approval of shaft passages and displaying of instructions	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2018

9.3.3.20.2	Filling of cofferdams with pump	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2018
9.3.3.21.1 (b)	Liquid level gauge	N.R.M. from 1 January 2005 for vessels of Type N open with flame-arrester and those of Type N open Renewal of the certificate of approval after 31 December 2018 Until then, on board vessels in service fitted with gauging openings, such openings shall: - be arranged so that the degree of filling can be measured using a sounding rod; - be fitted with an automatically-closing cover.
9.3.3.21.1 (g)	Sampling opening	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2018
9.3.3.25.12	9.3.3.25.1 (a) and (c), 9.3.3.25.2 (e), 9.3.3.25.3 and 9.3.3.25.4 (a) are not applicable for Type N open with the exception of Type N open carrying corrosive substances (see Chapter 3.2, Table C, column (5), hazard 8)	N.R.M. for only Type N open vessels carrying corrosive substances (see Chapter 3.2, Table C, column (5), hazard 8) Renewal of the certificate of approval after 31 December 2018
9.3.1.41.1 9.3.3.41.1	Outlets of funnels located not less than 2 m from the cargo area	N.R.M for vessels whose keels were laid before 1 January 1977 Renewal of the certificate of approval after 31 December 2044
9.3.3.42.2	Cargo heating system	N.R.M for Type N vessels Renewal of the certificate of approval after 31 December 2034 Until then, the following requirements apply on board vessels in service: This can be achieved by one oil separator fitted to the condensed water return pipe
9.3.3.52.1 (b), (c), (d) and (e)	Electrical installations	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2034
9.3.1.52.1 (e) 9.3.3.52.1 (e)	Electrical installations of the "certified safe" type in the cargo area	N.R.M. for vessels whose keels were laid before 1 January 1977 Renewal of the certificate of approval after 31 December 2034 Until then, the following conditions shall be met during loading, unloading and gas freeing on board vessels having non-gastight wheelhouse openings (e.g. doors, windows, etc) in the cargo area: (a) All electrical installations designed to be used shall be of a limited explosion-risk type, i.e. they shall be so designed that there is no sparking under normal operating conditions and the temperature of their outer surface does not rise above 200°C, or be of a type protected against water spray the temperature of whose outer surfaces does not exceed 200°C under normal operating conditions; (b) Electrical installations which do not meet the requirements of (a) above shall be marked in red and it shall be possible to switch them off by means of a central switch.

9.3.3.52.2	Accumulators located outside the cargo area	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2034
9.3.1.52.3 (a) 9.3.1.52.3 (b) 9.3.3.52.3 (a) 9.3.3.52.3 (b)	Electrical installations used during loading, unloading or gas-freeing	N.R.M. for vessels whose keels were laid before 1 January 1977 Renewal of the certificate of approval after 31 December 2034 for the following installations: - Lighting installations in accommodation, with the exception of switches near the entrances to accommodation; - Radio telephone installations in accommodation and wheelhouses and combustion engine control appliances. Until then, all other electrical installations shall meet the following requirements: a) Generators, engine, etc. IP 13 protection mode; b) Control panels, lamps, etc. IP 23 protection mode; c) Appliances, etc. IP 55 protection mode.
9.3.3.52.3 (a) 9.3.3.52.3 (b)	Electrical installations used during loading, unloading or gas-freeing	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2034
9.3.3.52.4	Red mark on electrical installations	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2034
9.3.3.52.5	Shutting down switch for continuously driven generator	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2034
9.3.3.52.6	Permanently fitted sockets	N.R.M. for Type N open vessels Renewal of the certificate of approval after 31 December 2034
9.3.1.56.1 9.3.3.56.1	Metallic sheaths for all cables in the cargo area	N.R.M. for vessels whose keels were laid before 1 January 1977 Renewal of the certificate of approval after 31 December 2034

4. It is proposed to revise the Table of supplementary transitional provisions – tank vessels (1.6.7.3) as follows:

Paragraph	Subject	Time limit and comments
9.3.3.8.1	Classification	N.R.M. for Type N open vessels with flame arresters and Type N open vessels Renewal of the certificate of approval after 31 December 2044

5. In addition, the attention of the Safety Committee is drawn to differences between the English version and the French/German versions in the entries for 7.2.3.31.2 and 9.3.3.42.2 in 1.6.7.2.2.2. In both these entries the English version refers to Type N vessels whereas the French and German versions refer to Type N open vessels.