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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)

Forty-fourth session

Geneva, 26–30 August 2024

Item 4 (b) of the provisional agenda

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

Corrections to be made to ECE/ADN/70, “Draft amendments to the Regulations annexed to ADN” concerning references to ES-TRIN

Transmitted by the Central Commission for the Navigation of the Rhine*, **

Summary

Executive summary: When transposing the amendments contained in CCNR working paper ECE/TRANS/WP.15/AC.2/2022/41 in conjunction with informal document INF.10 of the fortieth session of the ADN Safety Committee, errors were noted in annex III to the meeting report, ECE/TRANS/WP.15/AC.2/82.

Action to be taken: Correction of amendments in ECE/ADN/70.

Related documents: ECE/TRANS/WP.15/AC.2/82
ECE/TRANS/WP.15/AC.2/2022/41
Informal document INF.10 of the fortieth session

* Distributed in German by the Central Commission for the Navigation of the Rhine under the symbol CCNR-ZKR/ADN/WP.15/AC.2/2024/39.

** A/78/6 (Sect.20), Table 20.5.



Introduction

1. Several requirements of ADN refer to the “requirements of Chapter 30 and Annex 8, Section 1 of the European Standard laying down Technical Requirements for Inland Navigation vessels (ES-TRIN) as amended” (see paragraphs 7.1.3.31, 7.2.3.31.1, 9.1.0.31.1, 9.3.1.31.1 and 9.3.2.31.1). These references were introduced to permit propulsion and auxiliary systems using liquefied natural gas (LNG) as fuel, without copying the requirements of ES-TRIN into ADN.

2. In ES-TRIN 2023, Annex 8 has been reorganized to further distinguish between definitions, rules for energy storage and rules for energy converters. In this case, the LNG requirements in ES-TRIN 2021, Annex 8, Section 1, have been reproduced in ES-TRIN 2023, Section II, Chapter 1, and Section III, Chapter 2.

“Annex 8 Supplementary provisions applicable to craft operating on fuels with a flashpoint equal to or lower than 55 °C

Section I	Definitions
Section II	Fuel storage
Chapter 1	LNG
Chapter 2	Methanol
Chapter 3	Hydrogen
Section III	Energy converters
Chapter 1	Propulsion or auxiliary systems with fuel cells
Chapter 2	Propulsion or auxiliary systems with internal combustion engines using LNG as primary fuel
Chapter 3	Propulsion or auxiliary systems with internal combustion engines using methanol as fuel”

3. In transposing the amendments contained in working document ECE/TRANS/WP.15/AC.2/2022/41 and in informal document INF.10 of the fortieth session into annex III to the report of the fortieth session of the ADN Safety Committee, the fact that references to annex 8 of ES-TRIN should be retained in ADN was omitted.

4. These amendments have already been taken into account in draft document ECE/ADN/70.

Proposal

5. The CCNR secretariat proposes to correct document ECE/ADN/70 accordingly.

6. In document ECE/ADN/70, Chapter 7.1:

Delete:

“7.1.3.31 In the second indent of the first paragraph, replace ‘Annex 8, Section 1’ by ‘Section II, Chapter 1, and Section III, Chapter 2’.”

and replace it with:

“7.1.3.31 In the second indent of the first paragraph, replace ‘Annex 8, Section 1’ with ‘Section II, Chapter 1, and Section III, Chapter 2’.”

7. In ECE/ADN/70, Chapter 7.2:

Delete:

“7.2.3.31.1 In the second indent of the first paragraph, replace ‘Annex 8, Section 1’ by ‘Section II, Chapter 1, and Section III, Chapter 2’.”

and replace it with:

“7.2.3.31.1 In the second indent of the first paragraph, replace ‘Annex 8, Section 1’ with ‘Section II, Chapter 1, and Section III, Chapter 2’.”

8. In document ECE/ADN/70, Chapter 9.1:

Delete:

“9.1.0.31.1 Replace ‘Annex 8, Section 1’ by ‘Section II, Chapter 1, and Section III, Chapter 2’.”

and replace it with:

“9.1.0.31.1 Replace ‘Annex 8, Section 1’ with ‘Section II, Chapter 1, and Section III, Chapter 2’.”

9. A further amendment should be made to 9.3.3.31.1 in Chapter 9.3 of document ECE/ADN/70.

Delete:

“9.3.1.31.1 and 9.3.2.31.1 In the final sentence, replace ‘Annex 8, Section 1’ by ‘Section II, Chapter 1, and Section III, Chapter 2’.”

and replace it with:

“9.3.1.31.1, 9.3.2.31.1 and 9.3.3.31.1 In the final sentence, replace ‘Annex 8, Section 1’ with ‘Annex 8, Section II, Chapter 1 and Section III, Chapter 2’.”
