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***, **,**

<table>
<thead>
<tr>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Executive summary:</strong></td>
</tr>
<tr>
<td><strong>Action to be taken:</strong></td>
</tr>
<tr>
<td><strong>Related documents:</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

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* 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 I and Section III, Chapter 2’.”