



Economic and Social Council

Distr.: General
9 November 2023

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)

Forty-third session

Geneva, 22-26 January 2024

Item 5 (b) of the provisional agenda

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

8.1.6.2 and ISO 20519:2017

Transmitted by the governments of Germany and the Netherlands* **

1. One of the drafted amendments for European Standard laying down Technical Requirements for Inland Navigation vessels (ES-TRIN) 2025 is an update to the standard for the hose assemblies used for loading, unloading or delivering liquefied natural gas: EN 20519:2017 to EN 20519:2022. This standard is referred to in 8.1.6.2 of ADN as ISO 20519:2017.
2. To refer to the most recent and updated standards, and to maintain a high level of harmonization with the ES-TRIN it is proposed to update the reference to the newest standard within ADN as well.

Proposal

3. Amend the second paragraph of 8.1.6.2 as follows (deleted text is stricken through, new text is bold and underlined):

“...

Hose assemblies used for loading, unloading or delivering liquefied natural gas for the operation of the vessel shall comply with part 5.5.2 of ISO 20519:~~2017~~2022 (Ships and marine technology – Specification for bunkering of liquefied natural gas fuelled vessels) and shall be checked and inspected at least once a year according to the manufacturer’s instructions. A certificate concerning this inspection and the documentation of the calculated maximum load stress shall be carried on board.”

* Distributed in German by the Central Commission for the Navigation of the Rhine under the symbol CCNR-ZKR/ADN/WP.15/AC.2/2024/13

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



Justification

4. According to an examination by officers of Central Commission for the Navigation of the Rhine (CCNR), the revision of the standard covers clauses 5.5.5 and 6.2.2. The requirements to the hose assemblies in 5.5.2, and accordingly, the reference in 8.1.6.2 of ADN, will remain unchanged. So the update will not cause any technical difficulties for existing vessels under the regime of ADN and no transitional provision is proposed.

Action to be taken

5. The ADN Safety Committee is requested to consider the proposal and to take action as it deems appropriate.
