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)

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Item 4 (b) of the provisional agenda
Proposals for amendments to the Regulations annexed to ADN:
Other proposals

Amendment to 8.1.2.3: on board documents (tank vessels)

Transmitted jointly by the European Barge Union (EBU) and the European Skippers Organisation (ESO)

Issue

1. With the entry into force of the new concept of explosion protection as set out in ADN 2019, 8.1.2.3 contains a requirement for certain on-board documents that were not previously required to be present on board.

This concerns 8.1.2.3 (t) and (u).

8.1.2.3 (t) reads as follows:

“(t) A plan approved by a recognized classification society indicating the boundaries of the zones and the location of the electrical and non-electrical equipment installed in the relevant zone intended to be used in explosion hazardous areas, as well as self-contained protection systems;”

8.1.2.3 (u) begins as follows:

“(u) A list of the installations/equipment referred to under (t) and of the self-contained protection systems, with the following information:”


** In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/2018/21/Add.1 (9.3)).
• (same wording): equipment for use in zones 0 and 1 or zone 0;
• (same wording): equipment for use in zone 2 or zones 1 and 2;
• Self-protection system, etc.

2. The wording of 8.1.2.3 (t) and (u) suggests that all tank vessels without exception must have a zone classification plan and lists of installations and equipment.

3. The requirements contained in 8.1.2.3 (t) and (u) can only apply to vessels when the list of substances on the vessel according to 1.16.1.2.5 contains substances for which explosion protection is required in column (17) of Table C of Chapter 3.2.

Proposed amendment

4. The inland navigation industry would like a check to be carried out, the above interpretation confirmed and, if appropriate, ADN 2021 amended to read, for example:

“8.1.2.3 (t) and (u) concern only vessels when the list of substances on the vessel according to 1.16.1.2.5 contains substances for which explosion protection is required under column (17) of Table C of Chapter 3.2.”