

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-third session**

Geneva, 26-30 August 2013

Item 4 (b) of the provisional agenda

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

ADN – Refrigeration system for Type C and Type N vessels**Transmitted by the Recommended ADN Classification Societies****Actual requirements**

1. In table C (3.2.3), Ammonia Solution (UN No. 2672) which can be transported in a Type C vessel requires a refrigeration system (Column (9) – Item 1 ‘Refrigeration System’).
2. Use of flowchart (article 3.2.3.3)

For classification of products, the use of the flowchart could require a refrigeration system (see scheme B, page 201) for transport of product in a Type N vessel.

For the time being, in 9.3.1.27 there are requirements about the “refrigeration system” of Type G vessels but paragraphs 9.3.2.27 and 9.3.3.27 are marked as “reserved”. This means that there are no any requirements for the refrigeration system of a Type C or a Type N vessel.

Consequence

3. It would be necessary to add provisions regarding the refrigeration system under 9.3.2.27 and 9.3.3.27 (by analogy to 9.3.1.27).

Complementary consequences

4. In 9.3.x.27.10 there is a reference to 9.3.x.24. It would also be necessary to add provisions in 9.3.2.24 and 9.3.3.24 (also marked as “reserved”) by analogy to 9.3.1.24.
 5. It could be necessary to complete 9.3.2.11.2 (a) second paragraph as 9.3.1.11.2 (a) first dash, second paragraph by “cargo tank fastenings shall meet the requirements of a recognised classification society”.
 6. It could be necessary to complete 9.3.3.11.2 or 9.3.3.11.7 with the text of 9.3.1.11.2 (a) first dash, second paragraph (“cargo tank fastenings shall meet the requirements of a recognised classification society”).
-