

**Economic and Social Council**

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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)**

**Thirty-seventh session**

Geneva, 24–28 August 2020

Item 4 (b) of the provisional agenda

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

**Amendment proposals****Transmitted by the Danube Commission\* \*\***

1. Use the following wording for 1.2.1, *Cargo tank type* (d):

“(d) *Membrane tank* means a cargo tank which consists of a thin liquid-tight and gastight layer (membrane) and insulation supported by the adjacent inner hull of a double-walled vessel and the double bottom and inner bottom structure of a double hull vessel.”

2. Use the following wording for 9.3.1.18.1 (final paragraph):

“When the pressure or the concentration of inert gas in the gaseous phase falls below a given value, this monitoring system shall activate an audible and visible alarm in the control station in the engine room (or in the local control station). In the event that the control station crew fails to respond, the alarm shall be perceptible in the wheelhouse.”

3. Use the following wording for 9.3.1.18.2:

“Vessels equipped with membrane tanks shall have an inerting system capable of inerting all insulation spaces.

The system shall be capable of maintaining a permanent minimum pressure (above atmospheric pressure) in the insulation spaces.

The inert gas shall be produced on board or carried in a quantity that is sufficient for the entire holding time as determined in accordance with 7.2.4.16.16 and 7.2.4.16.17. The

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circulation of inert gas throughout the spaces to be inerted shall be sufficient to allow for effective means of gas detection. The spaces to be inerted shall be equipped with connections for introducing the inert gas and monitoring systems so as to ensure the required atmosphere on a permanent basis.”

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