



# 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)

#### Nineteenth session

Geneva, 22-25 August 2011

Item 4 of the provisional agenda

**Proposals for amendments to the Regulations annexed to ADN**

#### **7.2.4.18.1**<sup>1, 2</sup>

**Transmitted by the Government of Belgium**

### **Introduction**

1. The provisions for inerting and blanketing of the cargo have now been standardised in 7.2.4.18.1. In recent years some tank vessels have been equipped with a new type of inert gas generator which splits up air into oxygen and nitrogen. Although specific performance standards for the inert gas are given in 7.2.4.18.2 (with a reference to table C), it seems necessary to have a general rule indicating the minimum performance of these generators.
2. The proposal reintroduces the provision that the oxygen content in the inert gas should be less than 8 % in volume.
3. The Safety Committee could debate the necessity of a future introduction of safety requirements for these inert gas generators (oxygen blow-off, gas-detection, non-return assemblies,...) in 9.3.X.18.

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<sup>1</sup> Distributed in German by the Central Commission for the Navigation of the Rhine under the symbol CCNR/ZKR/ADN/WP.15/AC.2/2011/22.

<sup>2</sup> In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106; ECE/TRANS/2010/8, programme activity 02.7 (b)).

## **Proposal**

4. Add the following text at the end of 7.2.4.18.1:

"The inerting or blanketing shall be performed so as to ensure that the oxygen content in the inert gas is less than 8 % in volume."

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