

**Economic and Social Council**Distr.: General  
9 June 2016

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)****Twenty-ninth session**

Geneva, 22–26 August 2016

Item 3 (b) of the provisional agenda

**Implementation of the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN): special authorizations, derogations and equivalents****Request for a temporary derogation for the pusher vessel "DONAU" (06105358) for the use of a dry aerosol generating fire extinguishing system (Fire Pro)****Transmitted by the Government of Belgium<sup>1,2</sup>****Related document: informal document of the 28<sup>th</sup> session INF.3 (Netherlands)****I. Introduction**

1. In 2012 there was a demand to the Belgian authority from an owner of a pushing vessel for an ADN certification. The purpose of the vessel was to push tank barges. Therefore, it was obligated to install a fixed fire installation in the machinery room conforming to ADN 9.1.0.40.2.1.
2. It came to the attention of the Belgium competent authority that the fire extinguishing agent used on board the vessel does not comply with 9.1.0.40.2.1 of the

---

<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.2/2016/48.

<sup>2</sup> In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/2016/28/Add.1 (9.3.)).

Regulations annexed to ADN. The vessel uses a dry aerosol fire extinguisher system which is not listed in the mentioned paragraph.

3. On 26 November 2013, the CCNR issued a recommendation which allows the pushing vessel DONAU, under strict conditions, to use this dry aerosol generating fire extinguisher system as the permanently fixed fire-extinguishing agent in the machinery room. The decision was based on the technical reports which can be found in the annex to this document.

4. In the January 2016 session, the competent authority of the Netherlands submitted a proposal for a temporary derogation for the same fixed fire extinguishing system as installed in the tank vessel "Chemgas 851".

## **II. Proposal**

5. In accordance with the last sentence of 9.1.0.40.2.1 of the Regulation annexed to ADN, the Government of Belgium requests the Administrative Committee to authorize the competent authority of Belgium to allow on board the pusher DONAU (06105358), the use of the dry aerosol generation fire extinguisher system as the permanently fixed fire-extinguisher agent mentioned in the above paragraph.

## Annex

### **Decision of the ADN Administrative Committee relating to the use of a dry aerosol generating fire extinguisher system (Fire Pro) on the pushing vessel DONAU (06105358)**

#### **Derogation No. XX/2016 of XX August 2016**

The Competent authority of Belgium is authorised to issue an addition to the certificate of approval of the pusher DONAU (06105358) for the use of a dry aerosol generating fire extinguisher system (Fire Pro).

Pursuant to paragraph 1.5.3.2 of the Regulations annexed to ADN, the above-mentioned vessel may deviate until 31 December 2018 from the requirement of paragraph 9.1.0.40.2.1, Extinguishing agent: The extinguishing agent is not listed in the paragraph. The vessel is equipped with a permanently fixed fire extinguisher agent of the dry aerosol generating fire extinguishing system (Fire Pro).

The Administrative Committee decides that the use of this dry aerosol generating fire extinguisher is sufficiently safe if the conditions set by the Central Commission for the Navigation of the Rhine (CCNR)<sup>1</sup> are met at all times.

The following condition shall also apply:

1. All data related to use of the dry aerosol generating fire extinguisher system (Fire Pro) shall be collected by the carrier. The data shall be sent to the competent authority on request.
2. After use of the permanently fixed fire extinguisher agent, an evaluation report shall be sent to UNECE secretariat for information of the Administrative Committee, including the operational data and the inspection report by the classification society which classed the vessel.

---

<sup>1</sup> Refer to informal document INF.3 submitted at the 28<sup>th</sup> session of the ADN Safety Committee available at: <http://www.unece.org/fileadmin/DAM/trans/doc/2016/dgwp15ac2/WP15-AC2-28-inf03e.pdf>