
Economic Commission for Europe**Inland Transport Committee**

2 August 2018

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-third session**

Geneva, 27–31 August 2018

Item 4 (a) of the provisional agenda

Proposals for amendments to the Regulations annexed to ADN: work of the RID/ADR/ADN Joint Meeting

Draft amendments of the regulations annexed to the ADN - new section 7.1.7 of ADN (temperature control)**Transmitted by the Government of Germany**

Related document: ECE/TRANS/WP.15/AC.2/2018/24

Introduction

1. With the mentioned document, the UNECE Secretariat, based on the decisions of the Joint Meeting and WP.15, proposes, among other things, to include in ADN a new section *“7.1.7 Specific provisions applicable to the carriage of self-reactive substances of Class 4.1, organic peroxides of Class 5.2 and substances stabilized by temperature control (other than self-reactive substances and organic peroxides)”*.
2. In ADN 2017, there are provisions on the carriage of goods with temperature control in 2.2.41.1.17, in 3.1.2.6 and in special provision 386.
3. In 3.1.2.6 and special provision 386, the reference to “7.1.7” is added (document ECE/TRANS/ADN/45).
4. In 7.1.7.4, new obligations are laid down for the enterprises participating in the transport operation.

The German delegation is of the opinion that these obligations are shared among the enterprises in the following manner:

Consignor*7.1.7.4.1:*

- (b) Instructions to the carrier about the operation of the refrigeration system including a list of the suppliers of coolant available en route;*
- (c) Procedures to be followed in the event of loss of control;*
- (e) Provision of a back-up refrigeration system or spare parts;*

[Note to the Secretariat: in ADR the term “Availability” is used.]

7.1.7.4.2: Condition and operation of the control and temperature sensing devices in the refrigeration system;

7.1.7.4.3: Specification of alert procedures and emergency procedures.

The resulting obligations vis-à-vis the carrier to provide information already follow from 1.4.2.1.1 (b) of ADN.

Loader

7.1.7.4.1:

- (a) Thorough inspection of the cargo transport unit prior to loading;*
- (c) Procedures to be followed in the event of loss of control;*
- (e) Provision of a back-up refrigeration system or spare parts.*

7.1.7.4.2: Condition and operation of the control and temperature sensing devices in the refrigeration system;

7.1.7.4.3: Specification of alert procedures and emergency procedures.

These obligations are already allocated to the loader by 1.4.3.1.1 (d) of ADN.

Carrier

7.1.7.4.1 (d) Regular monitoring of operating temperatures; and

7.1.7.4.3: Implementation of alert procedures and emergency procedures

These obligations are already allocated to the carrier by 1.4.2.2.1 (i) of ADN.

5. Germany requests that the Safety Committee decides whether this allocation of obligations is correct or whether new paragraphs are needed in 1.4.2 for these new obligations.
6. The Safety Committee could also discuss whether, for the carriage of cargo transport units with temperature control (normally containers), new stowing requirements, as they exist, for instance, in maritime shipping, have to be included in 7.1.4: distance from sources of heat, stowage only in the upper layer of the containers.
7. Necessary amendments should be adopted still for ADN 2019 as a supplement or correction to the amendments proposed by the UNECE Secretariat and could be developed by the Safety Committee in an ad hoc working group.
