



# Economic and Social Council

Distr.: General  
25 June 2021

Original: English

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## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on the Transport of Dangerous Goods

##### Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods

Geneva, 21 September – 1 October 2021

Item 5 (a) of the provisional agenda

**Proposals for amendments to RID/ADR/ADN:  
pending issues**

### **Pressure receptacles approved by the Department of Transportation of the United States of America**

**Transmitted by the secretariats of OTIF and UNECE\*,\*\***

#### *Summary*

|                           |                                                                                                                                                               |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Executive summary:</b> | Minor amendments are proposed to the new 1.1.4.7 for refillable pressure receptacles approved by the United States of America's Department of Transportation. |
| <b>Related documents:</b> | ECE/TRANS/WP.15/AC.1/2021/9<br>Informal document INF.24 of the Joint Meeting in March 2021<br>ECE/TRANS/WP.15/AC.1/160, Annex II                              |

## **Introduction**

1. At the RID/ADR/ADN Joint Meeting in March 2021, a new 1.1.4.7 was included for refillable pressure receptacles approved by the United States of America's Department of Transportation (DOT) (see ECE/TRANS/WP.15/AC.1/160, Annex II):

**“1.1.4.7      *Refillable pressure receptacles authorized by the United States of America  
Department of Transportation***

1.1.4.7.1      *Import of gases*

Refillable pressure receptacles authorised by the United States of America Department of Transportation and constructed and tested in accordance with standards listed in Part 178, Specifications for Packagings of Title 49,

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\* A/75/6 (Sect.20), para 20.51.

\*\* Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2021/33.

*Transportation*, of the Code of Federal Regulations accepted for carriage in a transport chain in accordance with 1.1.4.2 may be carried from the location of the temporary storage at the end point of the transport chain to the end user.

The consignor for the RID/ADR carriage shall include the following entry in the transport document:

“CARRIAGE IN ACCORDANCE WITH 1.1.4.7.1”.

1.1.4.7.2 *Export of gases and empty uncleaned pressure receptacles*

Refillable pressure receptacles authorised by the United States of America Department of Transportation and constructed in accordance with standards listed in Part 178, Specifications for Packagings of Title 49, *Transportation*, of the Code of Federal Regulations may be filled and carried only for the purpose of exporting to countries which are not RID Contracting States/Contracting Parties of ADR provided the following provisions are met:

- (a) The filling of the pressure receptacle is in accordance with the relevant requirements of the Code of Federal Regulations of the United States of America.
- (b) The pressure receptacles shall be marked and labelled in accordance with Chapter 5.2 of RID/ADR.
- (c) The provisions of 4.1.6.12 and 4.1.6.13 shall apply to pressure receptacles. Pressure receptacles shall not be filled after they become due for periodic inspection but may be carried after the expiry of the time-limit for purposes of performing inspection, including the intermediate carriage operations.
- (d) The consignor for the RID/ADR carriage shall include the following entry in the transport document:

“Carriage in accordance with 1.1.4.7.2”

2. In connection with the adoption of these texts for ADR, it was noted at the 109<sup>th</sup> session of WP.15 (Geneva, 4-7 May 2021) that clarification was needed on the term "consignor for the RID/ADR carriage" in 1.1.4.7.1 and in 1.1.4.7.2 (d). The secretariats agreed to submit a proposal on this topic to the Joint Meeting in September 2021.

Consignor for the RID/ADR carriage

3. Both 1.1.4.7.1 and 1.1.4.7.2 (d) mention the "consignor for the RID/ADR carriage", who must include a special entry in the transport document.

4. The term “consignor” is defined in 1.2.1. Throughout the text of RID/ADR/ADN, only this term is used, without any additions.

5. In 1.1.4.7.2 (d), which deals with the export of gases and uncleaned empty pressure receptacles, “consignor for the RID/ADR carriage” refers to the consignor as defined in 1.2.1.

6. 1.1.4.7.1, which deals with the import of gases, applies to carriage in a transport chain in accordance with 1.1.4.2. For carriage in accordance with 1.1.4.2.1, 5.4.1.1.7 applies. 5.4.1.1.7 requires an entry in the transport document, without specifying who is to make this entry. The secretariats wonder if the second paragraph of 1.1.4.7.1 remains necessary. If this second paragraph is kept, the reference to “consignor for the RID/ADR carriage” should be clarified.

Information in the transport document

7. To make it user-friendly, RID/ADR/ADN Chapter 5.4 contains all the information that must appear in the transport document, even in cases where the original provision already contains the additional entry required.

8. The entry in the transport document required for DOT authorized pressure receptacles should be mentioned in Chapter 5.4 for the sake of completeness. To avoid duplication of

provisions, a reference to the corresponding paragraph in Chapter 5.4 could be made in a Note, as in 1.1.4.2.

## Proposals

**1.1.4.7.1** In the amendment in document ECE/TRANS/WP.15/AC.1/160, Annex II, delete the second sub-paragraph.

**1.1.4.7.2** In the amendment in document ECE/TRANS/WP.15/AC.1/160, Annex II, delete paragraph (d).

**1.1.4.7** After 1.1.4.7.2, insert the following Note:

“**NOTE:** For carriage in accordance with 1.1.4.7, see also 5.4.1.1.23.”

**5.4.1.1** Insert the following new 5.4.1.1.23:

**“5.4.1.1.23 Special provisions for refillable pressure receptacles authorized by the United States of America Department of Transportation**

For carriage in accordance with 1.1.4.7, a statement shall be included in the transport document, as follows:

"CARRIAGE IN ACCORDANCE WITH 1.1.4.7.1" or

"CARRIAGE IN ACCORDANCE WITH 1.1.4.7.2", as appropriate.”

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