

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

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Reports of informal working groups

20 September 2018

Carriage of pressure receptacles approved by the Department of Transportation of the United States of America (DOT): Report of the lunchtime working group (20 September 2018)

Transmitted by the European Industrial Gases Association (EIGA)

Background

1. An informal meeting was held to discuss the carriage of pressure receptacles approved by the Department of Transportation of the United States of America (DOT).
2. The intent of the meeting was to review text developed to cover both the import and export of gases in pressure receptacles constructed in accordance with standards listed in Title 49, *Transportation*, of the Code of Federal Regulations
3. The meeting identified the principles for both the import and export of gases in pressure receptacles constructed in accordance with standards listed in Title 49, *Transportation*, of the Code of Federal Regulations.
4. The principles identified were:

Import of gases in DOT pressure receptacles

- a. The text allows a land carriage from the end of a transport chain according to 1.1.4.2 to the user of the gas.
- b. Pressure receptacles shall be constructed in accordance with standards listed in Title 49, *Transportation*, of the Code of Federal Regulations.
- c. Periodic inspection and filling shall be in accordance with the requirements of Title 49.
- d. The RID/ADR text needs to include the references in Title 49 of CFR.

Export of gases in DOT pressure receptacles

- e. The text allows land carriage from the point of filling to the consignor of carriage according to 1.1.4.2 to countries which are not contracting parties/states of RID/ADR/ADN.
- f. 4b, 4c, and 4d shall apply

Draft Text

5. Based on (4), the draft text is :

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

1.1.4.7.1 Import of gases

Refillable pressure receptacles approved by the United States of America Department of Transportation and constructed in accordance with standards listed in Title 49, *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 end point of the transport chain to the end user. [Additional text to be added with references to CFR]

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

“Carriage in accordance with 1.1.4.7”

1.1.4.7.2 Export of gases

Refillable pressure receptacles approved by the United States of America Department of Transportation and constructed in accordance with standards listed in 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 Contracting States of RID/ADR or ADN contracting parties provided the following are met: [Additional text to be added with references to CFR]

- a) The pressure receptacle has been tested and is filled in accordance with the relevant requirements of 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/ADN.
- c) The consignor for the RID/ADR/ADN carriage shall include the following entry in the transport document:

“Carriage in accordance with 1.1.4.7”

General

6. The intent is that the EIGA will work with the interested parties from Europe and the Expert from the United States in ensuring alignment of the draft text for ADR and as that proposed in the regulatory change in the Code of Federal Regulations.
