



OTIF/RID/CE/GTP/2015/3

8 June 2015

Original: German

RID: 5th Session of the RID Committee of Experts' standing working group
(Zagreb, 23 - 27 November 2015)

Subject: Amendment of special provision TU 16 in RID/ADR/ADN Chapter 4.3

Information from the Secretariat

1. At its meetings in spring and autumn 2014 and in spring 2015, the Joint Meeting's working group on tanks dealt with the Ukraine's proposal ECE/TRANS/WP.15/AC.1/2014/13. The aim of the proposal was to align the special provisions of RID/ADR and SMGS Annex 2 for the carriage in tanks of UN 1381 PHOSPHORUS, WHITE or YELLOW, UNDER WATER or IN SOLUTION and UN 2447 PHOSPHORUS, WHITE, MOLTEN.
2. The working group on tanks did not think it was necessary to amend special provision TU 21 from the technical point of view, as it considered that 12 cm depth of water was sufficient (see report ECE/TRANS/WP.15/AC.1/138/Add.1, paragraph 6). It was however of the view that the text could be more clearly worded. The representative of Latvia will submit a proposal on this to the Joint Meeting in September 2015.
3. The working group on tanks did though adopt a minor amendment to special provision TU 16 to the effect that, for the carriage of uncleaned empty tanks, a combination of a layer of water and an additional nitrogen blanket would also be allowed (see report ECE/TRANS/WP.15/AC.1/138/Add.1, paragraph 8).

4.3.5 Amend special provision TU 16 to read as follows (amendments underlined):

"**TU 16** Uncleaned empty tanks shall, when handed over for carriage, either:

- be filled with nitrogen (with or without water); or
- be filled with water to not less than 96% and not more than 98% of their capacity; between 1 October and 31 March, this water shall contain sufficient anti freeze

agent to make it impossible for the water to freeze during carriage; the anti freeze agent shall be free from corrosive action and not liable to react with phosphorus."

4. Ukraine also proposed to add the following new paragraph to special provision TU 16 in Chapter 4.3:

"An additional entry shall be included in the transport document when uncleaned, empty tanks are handed over for carriage:

"Tank filled with _____ * in accordance with special provision TU 16."

* _____ Indicates the name of the protective agent. Where the tank is filled with a liquid, its mass shall be indicated in kg; in the case of gas, its pressure shall be given in MPa or bar."

This provision is currently included in special provision 800 of SMGS Annex 2.

5. The justification given for requiring this additional information in the transport document was that it is necessary in order to observe the braking provisions for freight trains.
6. It was presumably because of this justification that the Joint Meeting's working group on tanks referred this part of the proposal to the RID Committee of Experts' standing working group to deal with (see report ECE/TRANS/WP.15/AC.1/138/Add.1, paragraph 7).
7. The RID Committee of Experts' standing working group is asked to consider Ukraine's proposal, which is reproduced in paragraph 4. Bearing in mind the decision of the working group on tanks concerning special provision TU 16 (see paragraph 3), the standing working group should also consider how the information should be worded if there is a combination of a layer of water and a nitrogen blanket.
