

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

108th session

Geneva, 9-13 November 2020

12. November 2020

Item 5 (a) of the provisional agenda

**Proposals for amendments to annexes A and B of ADR:
construction and approval of vehicles**

Mandate for a working group to amend ADR 9.7.5

Transmitted by the European Chemical Industry Council (CEFIC)

Summary

Executive summary:	Concerns regarding the stability requirements in ADR 9.7.5.1 and 9.7.5.2 have been risen.
Related documents:	ECE-TRANS-WP15-108-GE-inf5e (CEFIC)
Action to be taken:	Discuss ADR 9.7.5.1 and 9.7.5.2 further in a working group.

Introduction

Concerns from the industry on how ADR defines the requirement for the stability of tank-vehicles carrying liquids have been reported during the 108th session of the Working Party on the Transport of Dangerous Goods (WP.15), through INF.5, submitted by CEFIC.

This paper proposes to convene an informal working group to discuss it further. Suggested options are to correct 9.7.5.1 or to remove it and reference compliance to UN Regulation No. 111.

The paper has been positively received by the delegates of the working parties and it has been proposed to set up an ad-hoc working group to take the matter further.

Proposals

We propose that the working group has the following mandate:

1. Analyze the correctness of the calculation of the maximum height of the center of gravity of tanks, as stated in 9.7.5.1.
2. Verify if the reference to UN Regulation No. 111 contained in 9.7.5.2 is sufficient to set the minimum requirements for the stability of road tanks.
3. Analyze if the application of UN Regulation No. 111 only to tank-vehicles with fixed tanks with a capacity of more than 3 m³ intended for the carriage of dangerous goods in the liquid or molten state tested with a pressure of less than 4 bar, is appropriate.
4. Verify the impact the possible amendment of ADR 9.7.5 deriving from points 1, 2 and 3 above would have.

We propose that the working group consists of the following members:

1. Delegate of CEFIC (chair).
2. Delegates of member states who would like to participate.

3. Delegate of industry associations who would like to participate.

Delegates of WP.15 wishing to participate in this Working Group should get in touch with the delegate of CEFIC (vtr@cefic.be / Dario.pinna@shell.com).

The working group will meet as deemed appropriate by the WP.15 and will report to the Working Party on the Transport of Dangerous Goods (WP.15) upon request of its chair.
