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Item 8 of the provisional agenda

Regulation No. 67 (Equipment for liquefied petroleum gas (LPG))

Proposal for amendments to Regulation No. 67

Submitted by the expert from the Czech Republic *

The text reproduced below was prepared by the expert from the Czech Republic to clarify the provisions on resistance to ageing in the Regulation. The modifications to the current text of the Regulation are marked in bold for new characters.

*In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Annex 8, insert new paragraphs 4.4.2.1. to 4.4.2.3., to read:

- "4.4.2.1. **The test shall be performed in compliance with standard ISO 1431/1.**
- 4.4.2.2. **The test-pieces, which have to be stretched to an elongation of 20 per cent shall be exposed to air of 40 °C and a relative humidity of 50 per cent ± 10 per cent with an ozone concentration of 50 parts per hundred million during 120 hours.**
- 4.4.2.3. **Cracking of the test pieces is not allowed."**

Paragraphs 4.4.3.3.1., 4.4.3.3.2. and 4.4.3.3.3., should be deleted.

II. Justification

1. Paragraphs 4.4.3.3.1., 4.4.3.3.2. and 4.4.3.3.3. were erroneously inserted to paragraphs on resistance to ageing. In fact, the provisions describe procedures of testing the resistance to ozone. This mistake was probably caused by adoption of similar paragraphs from Regulation No. 67, 01 series of amendments.

2. The current text of Regulation No. 67 has the same mistake in Annex 7, paragraph 3. on testing of high pressure synthetic hoses of Class 1. In this case, paragraphs 3.4.2.1., 3.4.2.2. and 3.4.2.3. are correctly numbered, but the paragraphs are inserted by mistake after paragraph 3.4.3.3. on resistance to ageing.
