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Regulation No. 118 (Burning behaviour)

Proposal for amendments to Regulation No. 118 (Burning behaviour)

Submitted by the expert from the International Organization of Motor Vehicle Manufacturers *

The text reproduced below was prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) to update the reference to the ISO standard. It is based on informal document GRSG-106-17 (see report ECE/TRANS/WP.29/GRSG/85, para. 37). The modifications to the current text of UN Regulation No. 118 are marked in bold for new or strikethrough for deleted characters.

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^{*} In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Part II, paragraph 6.2.6., amend to read:

"6.2.6. Electric cables shall undergo the resistance to flame propagation test described in standard 6722:2006, paragraph 12 ISO 6722-1:2011, paragraph 5.22.

The result of the test shall be considered satisfactory if, taking into account the worst test result, any combustion flame of insulating material shall extinguish within 70 seconds and a minimum of 50 mm insulation at the top of the test sample shall remain unburned."

II. Justification

In paragraph 6.2.6. of UN Regulation No. 118, the reference to the cable test according to paragraph 12. of ISO 6722 is outdated. The correct reference is paragraph 5.22. of ISO 6722-1:2011.