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Item 4 of the provisional agenda

Regulation No. 43 (Safety glazing)

Proposal for amendments to Regulation No. 43 (Safety glazing)

Submitted by the expert from the European Association of Automotive Suppliers *

The text reproduced below was prepared by the experts from the European Association of Automotive Suppliers (CLEPA) to change the burn rate specified in Regulation No. 43. It is based on informal document GRSG-100-04. The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted 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 Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Annex 3, paragraph 10.9.2., amend to read:

"10.9.2. Rigid plastic ~~glazing panes~~ (paragraph ~~2.5.1. 2.6.1.~~ of this Regulation), flexible plastic ~~glazing panes~~ (paragraph ~~2.5.2. 2.6.2.~~ of this Regulation) and rigid plastic double glazed units shall be considered satisfactory from the point of view of the fire resistance test if the burn rate does not exceed ~~90~~ **110** mm/min."

II. Justification

1. The adoption of the revised burning rate from Global Technical Regulation (GTR) No. 6 for glass based glazing in the test for burning behaviour (Fire Resistance) means that two different burn rates are specified in Annex 3, section 10.9.

2. Paragraph 10.9.1. now specifies a maximum burning rate of 90 mm/min. while paragraph 10.9.2., which covers plastic glazing, specifies a burning rate of 110 mm/min.
