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Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations**Working Party on General Safety Provisions****123rd session**

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Item 3 (b) of the provisional agenda

Amendments to Safety glazing Regulations:**UN Regulation No. 43 (Safety glazing)****Proposal for Supplement 10 to the 01 Series of amendments
of UN Regulation No. 43 (Safety glazing)****Submitted by the expert from France ***

The text reproduced below was prepared by the expert from France to amend UN Regulation No. 43 to clarify the classification of panes in "safety-glass faced with plastics material" and "glass-plastics". It is based on informal document GRSG-122-07-Rev.1 distributed at the 122nd session of the Working party on General Safety Provisions (GRSG). The modifications to the current text of the UN Regulation are marked in bold for new and strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2022 as outlined in proposed programme budget for 2022 (A/76/6 (part V, sect. 20) para. 20.76), 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

Paragraph 2.5., amend to read:

"2.5. "Glass-plastics"

means glazing, **other than safety-glass faced with plastics material defined under paragraph 2.4.**, consisting of any glazing material that comprises one layer of glass and one or more layers of plastic in which a plastic surface of the product faces the inner side."

II. Justification

1. The expert from France submits to GRSG experts the above proposal to clarify the classification of panes in "safety-glass faced with plastics material" and "glass-plastics".
2. According to the current definitions, it seems that a "toughened-glass" under paragraph 2.1. only fitted with plastic material on its inner face could be considered as fulfilling both definitions of paragraphs 2.4. and 2.5., which does not match the original intention.
3. Distinction between the two materials is more detailed in annexes 9 and 11 which clearly specifies that:
 - (a) Annex 9 (safety glazing faced with plastics material): safety glazing materials coated on the inner face with a layer of plastics material (preliminary treated);
 - (b) Annex 11 (glass plastics panes): safety glazing including a layer of plastic material acting as interlayer, a glass pane and a plastic layer on the inner face.
4. This proposal aims to clarify the above by updating the wording of the definition of "glass-plastics" as a complementary definition to materials covered by definition of paragraph 2.5.
