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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

**Working Party on General Safety Provisions**

**113th session**

Geneva, 10-13 October 2017

Item 2(b) of the provisional agenda

**Amendments to regulations on buses and coaches:**

**Regulation No. 118 (Burning behaviour of materials)**

Proposal for Supplement 4 to the 02 series of amendments and for Supplement 1 to the 03 series of amendments to Regulation No. 118 (Burning behaviour of materials)

Submitted by the expert from Germany[[1]](#footnote-2)\*

The text reproduced below was prepared by the expert from Germany to correct the current text of the definition on interior compartment. It is based on informal document GRSG-112-12 distributed during the 112th session of the Working Party on General Safety Provisions (GRSG) (see report ECE/TRANS/WP.29/GRSG/91, para. 54). The modifications to the current text of UN Regulation No. 118 are marked in bold for new characters and strikethrough for deleted characters.

I. Proposal

*Part II, paragraphs 6. to 6.2.2.*, amend to read:

"6. PART II: APPROVAL OF A COMPONENT WITH REGARD TO ITS BURNING BEHAVIOUR AND/OR ITS CAPABILITY TO REPEL FUEL OR LUBRICANT

6.1. Definitions

For the purpose of Part II of this Regulation,

…

6.1.1.2. The intended use (seat upholstery, ~~roof~~ **ceiling** lining, insulation, etc.),

…

6.1.6. ‘Interior lining(s)’ means material(s) that (together) constitute(s) the surface finish and substrate of a ~~roof~~ **ceiling**, wall or floor.

…

6.2. Specifications

…

6.2.2. The following materials shall undergo the test described in Annex 7 to this Regulation: (a) material(s) and composite material(s) installed more than 500 mm above the seat cushion and ~~in the roof~~ **on the ceiling** of the vehicle,"

*Annex 2, paragraph 2.1.*, amend to read:

"2.1. Material(s) intended for horizontal/vertical/horizontal and vertical installation

Material intended to be installed more than 500 mm above the seat cushion and/or ~~in the roof~~ **on the ceiling** of the vehicle:"

II. Justification

1. Supplement 1 to the 02 series of amendments to the Regulation amended in paragraph 2.2. the definition of "interior compartment" (former designation in the 01 series of amendments was "passenger compartment"). Part of the amendment addressed the upper boundary surface and replaced the word "roof" by "ceiling".

2. Notwithstanding this above-mentioned amendment, the word "roof" was maintained in different paragraphs, which is inconsistent to the current definition in paragraph 2.2. on "interior compartment". This proposal aims at correcting the current situation.

1. \* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), 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. [↑](#footnote-ref-2)