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Item 13(c) of the provisional agenda

NEW AGENDA ITEMS

Regulation No. 113

(Headlamps emitting a symmetrical passing beam)

Proposal for draft amendments to Regulation No. 113

Submitted by the expert from the Working Party "Brussels 1952"

The text reproduced below was prepared by the expert from the Working Party "Brussels 1952" (GTB), in order to introduce clarifications with regard to filament light sources and testing requirements. The modifications to the existing text of the Regulation, including Supplement 3, are marked in **bold** characters.

A. PROPOSAL

Paragraph 5.3., amend to read:

- "5.3. The headlamp shall be equipped with filament lamp(s) approved according to Regulation No. 37. Any Regulation No. 37 filament lamp may be used, provided that:
- (a) no restriction on the application is made in the table of contents of that Regulation;
 - (b) for Class A and B, its **total** reference luminous flux for **the** dipped-beam does not exceed 600 lm;
 - (c) for Class C and D, its **total** objective luminous flux for **the** dipped-beam does not exceed 2000 lm."

Paragraphs 6.1.3. and 6.1.4., amend to read:

- "6.1.3. Headlamps shall be checked by means of (an) uncoloured standard (étalon) filament lamp(s) designed for a rated voltage as indicated in the relevant data sheet of Regulation No. 37. During the checking of the headlamp, the voltage at the terminals of the filament lamp(s) shall be regulated so as to obtain the reference luminous flux as indicated at the relevant data sheet of Regulation No. 37.
- 6.1.4. **Depending on the number of filament lamps for which the headlamp is designed, it** shall be considered acceptable if it meets the requirements of paragraph 6 with **the same number of** standard (étalon) filament lamp(s), which may be submitted with the headlamp."

B. JUSTIFICATION

Apart from editorial changes, this proposal is intended to clarify the testing procedure as regards the number of filaments used in the headlamp.
