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Working Party on Lighting and Light-Signalling (GRE)

(Fifty-fourth session, 5 – 8 April 2005,
agenda item 5.)

PROPOSAL FOR COLLECTIVE AMENDMENTS TO
REGULATIONS Nos. 4, 6, 7, 23, 38, 50, 77, 87 and 91

Transmitted by the expert from the Working Party "Brussels 1952" (GTB)

Note: The text reproduced below was prepared by the expert from GTB, in order to introduce into several Regulations provisions regarding the marking of devices with the range of voltage and thus to ensure correct testing of such devices.

The modification to the existing text of the Regulation is marked in **bold** characters.

Note: This document is distributed to the Experts on Lighting and Light-Signalling only.

A. PROPOSAL

REGULATION No. 4 – Devices for the illumination of rear registration plates
(Draft Supplement 11 to the original version)

Paragraph 3.3., amend to read:

"3.3. in the case of lamps with non-replaceable light sources or light source module(s), the marking of rated voltage **or the range of voltage**, and the rated wattage;"

REGULATION No. 6 – Direction indicators
(Draft Supplement 12 to the 01 series of amendments)

Paragraph 3.4., amend to read:

"3.4. in the case of lamps with non-replaceable light sources or light source module(s), bear the marking of rated voltage **or the range of voltage**, and the rated wattage."

REGULATION No. 7 – Front and rear position (side) lamps, stop lamps and end-outline marker lamps (Draft Supplement 9 to the 02 series of amendments)

Paragraph 3.4., amend to read:

"3.4. In the case of lamps with non-replaceable light sources or light source module(s), the lamp shall bear the marking of rated voltage **or the range of voltage**, and the rated wattage."

REGULATION No. 23 – Reversing lamps
(Draft Supplement 11 to the original version)

Paragraph 3.5., amend to read:

"3.5. in the case of lamps with non-replaceable light sources or light source module(s), bear the marking of rated voltage **or the range of voltage**, and the rated wattage."

REGULATION No. 38 – Rear fog lamps
(Draft Supplement 10 to the original version)

Paragraph 3.4., amend to read:

"3.4. in the case of lamps with non-replaceable light sources or light source module(s), bear the marking of rated voltage **or the range of voltages**, and the rated wattage."

REGULATION No. 50 – Front position lamps, rear position lamps, stop lamps, direction indicators and rear registration plate illuminating devices for mopeds and motorcycles
(Draft Supplement 8 to the original version)

Paragraph 4.3., amend to read:

"4.3. **Lamps** with non-replaceable light sources or light source module(s) **shall bear** the marking of rated voltage **or the range of voltages**, and the rated wattage."

REGULATION No. 77 – Parking lamps
(Draft Supplement 9 to the original version)

Paragraph 4.1.3., amend to read:

"4.1.3. in the case of lamps with non-replaceable light sources or light source module(s), the marking of rated voltage **or the range of voltages**, and the rated wattage."

REGULATION No. 87 – Daytime running lamps
(Draft Supplement 7 to the original version)

Paragraph 4.3., amend to read:

"4.3. in the case of lamps with non-replaceable light sources or light source module(s), bear the marking of rated voltage **or the range of voltages**, and the rated wattage."

REGULATION No. 91 – Side marker lamps
(Draft Supplement 8 to the original version)

Paragraph 4.5., amend to read:

"4.5. in the case of lamps with non-replaceable light sources or light source module(s), shall bear the marking of rated voltage **or the range of voltages**, and the rated wattage."

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B. JUSTIFICATION

Lamps equipped with non-replaceable light sources, e.g. LED`s, can be operated at a range of voltages. It should be possible that such lamps can be approved under one approval number. In this case, the range of voltage and the rated (maximum) wattage has to be included in the marking of the lamp.
