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Working Party on Lighting and Light-Signalling (GRE)
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agenda item 7.9.)

PROPOSAL FOR COLLECTIVE AMENDMENTS TO
REGULATIONS Nos. 6, 7, 23, 38, 50, 77 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 with the aim to align the definitions of the Regulations with those of Regulation No. 48. The inserted text is in **bold** characters.

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

A. PROPOSAL

REGULATION No. 6 - DIRECTION INDICATORS

Paragraph 1.3., amend to read:

"1.3. "Direction indicators of different 'types'" are ~~different~~ **direction** indicators which differ in such essential respects as:

- The trade name or mark,
- The characteristics of the optical system (levels of intensity, light distribution angles, **category of the filament lamp**, etc.),
- The category of direction indicators,

~~The colour of the filament lamp.~~

The colour of the filament lamp or the colour of any filter does not constitute a change of type."

REGULATION No. 7 - FRONT AND REAR POSITION (SIDE) LAMPS; STOP-LAMPS AND END-OUTLINE MARKER LAMPS

Paragraph 1.6., amend to read:

"1.6. "Front and rear position (side) lamps, stops-lamps and end-outline marker lamps of different types" means lamps which differ in each said category in such essential respects as:

- The trade name or mark,
- The characteristics of the optical system (levels of intensity, light distribution angles, ~~type~~ **category** of **the** filament lamp, etc.),
- The system used to reduce illumination at night - in the case of stop-lamps with two levels of intensity.

The colour of the filament lamp or the colour of any filter does not constitute a change of type."

REGULATION No. 23 - REVERSING LAMPS

Paragraph 1.3., amend to read:

"1.3. reversing lamps of different "types" are reversing lamps which differ in such essential respects as:

- ~~1.3.1.~~ - the trade name or mark,
- ~~1.3.2.~~ - the characteristics of the optical system,
- ~~1.3.3.~~ - the inclusion of components capable of altering the optical effect by reflection, refraction or absorption; and

~~1.3.4.~~ - the **category** of **the** filament lamp.

The colour of the filament lamp or the colour of any filter does not constitute a change of type."

REGULATION No. 38 - REAR FOG LAMPS

Paragraph 1.3., amend to read:

"1.3. Rear fog lamps of different "types" are rear fog lamps which differ in such essential respects as:

- The trade name or mark;
- The characteristics of the optical system;
- The category of **the filament** lamp.

The colour of the filament lamp or the colour of any filter does not constitute a change of type."

REGULATION No. 50 - FRONT POSITION LAMPS; REAR POSITION LAMPS; STOP LAMPS; DIRECTION INDICATORS AND REAR-REGISTRATION-PLATE ILLUMINATING DEVICES FOR MOPEDS AND MOTOR CYCLES

Insert a new paragraph 2.2., to read:

"2.2. "Lamps as front position lamps, rear position lamps, stop lamps, direction indicators, and rear-registration-plate illuminating devices approved under this Regulation of different 'types'" are lamps which differ in such essential respects as:

- The trade name or mark,
- The characteristics of the optical system (levels of intensity, light distribution angles, etc.),
- The category of the filament lamp.

The colour of the filament lamp or the colour of any filter does not constitute a change of type."

REGULATION No. 77 - PARKING LAMPS

Paragraph 2.3., amend to read:

"2.3. "Parking lamps of different types" are parking lamps which differ in such essential respects as:

- ~~2.3.1.~~ - the trade name or mark,
- ~~2.3.2.~~ - the characteristics of the optical system,

2.3.3. - the category of **the** filament lamp.

The colour of the filament lamp or the colour of any filter does not constitute a change of type."

REGULATION No. 91 - SIDE-MARKER LAMPS

Paragraph 2.3., amend to read:

"2.3. ~~"Type" in relation to~~ **"Side-marker lamps of different types"** means side-marker lamps which do not differ in such essential respects as:

- the trade name or mark;
- the characteristics of the optical system (level of intensity, light distribution angles, ~~type~~ **category** of **the** filament lamp, etc.).

The colour of the filament lamp or the colour of any filter does not constitute a change of type."

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B. JUSTIFICATION

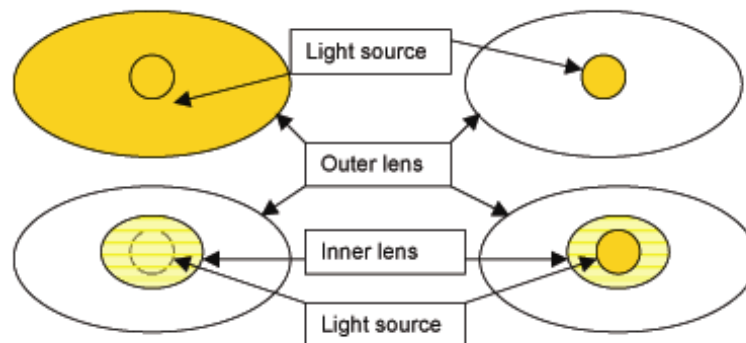
B.1- Problem description

Example:

A side direction indicator with two variations:

- Amber outer lens with W5W filament lamp
- clear outer lens with WY5W filament lamp
- clear outer lens with W5W filament lamp having an internal amber lens
- amber outer lens with W5W filament lamp having an internal clear lens

The amber and clear outer lenses have identical optical characteristics. These lamps need different type approval numbers.



B.2 Legal considerations

When the applicable Regulation is strictly applied such variation types can not be approved under the same type approval number. Each variation type has to be approved under a different approval number! According to the group this is not reasonable. If such lamps are approved under the same approval number, no problems are expected. Already in several member states such lamps are approved under the same approval number. If necessary the technical service must perform additional approval testing. And the technical report and the communication form shall clearly describe the variation types.
