

**PROPOSAL FOR A DRAFT AMENDMENT TO REGULATION No. 48**

**A. PROPOSAL**

Paragraph 6.15.2., amend the words "Class IIIA" to read "Class IIIA or Class IIIB".

Paragraph 6.15.7., amend to read:

"6.15.7. Other requirements

The illuminating surface of the retro-reflector may have parts in common with the apparent surface of any other lamp situated at the rear."

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**B. JUSTIFICATION**

1. By permitting the triangular rear retro-reflector to be Class IIIB and to have common apparent surface with other lamp or lamps makes possible to use common, widely proven solutions or even common parts with vehicle lamps, which improves the general quality level of trailer lamps.

2. The safety decreasing situation where snow attach to retro-reflector is avoided because the heat coming from lamps melts the snow away from retro-reflector.

3. This also makes possible the devices to get the same type of appearance as other automotive lighting devices; it gives more volume.

4. Because the area of triangular rear retro-reflector is quite big it still meets the photometrical requirements even when other signalling function can be seen through the apparent surface of retro-reflector, that is, some prisms are replaced by other type of optics. The shape of retro-reflector remains the same and reflects normally even when the signalling function is switched on.

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