

Transmitted by the expert from CLEPA

Informal Document No. **GRE-62-07**  
(62nd GRE, 6 - 9 October 2009,  
agenda item 15(h))

26 August 2009

**Proposal for Corrigendum 2 to Supplement 3 to Regulation No. 104  
(Retro-reflective markings for heavy and long vehicles and their trailers)**

The modification to the Amendment 3 to Regulation No. 104 is marked in bold characters.

A. PROPOSAL

Paragraph 8, amend to read:

- "8. Bonding strength (in the case of adhesive materials **of Class C**)
- 8.1. The adhesion of retro-reflective materials shall be determined after 24 hours curing time by utilising a 90 degree peel on a tensile strength testing machine.
- 8.2. The retro-reflective materials shall not be easily removable without damaging the material.
- 8.3. The retro-reflective materials shall need a force of at least 10 N per 25 mm width at a constant speed of 300 mm per minute to be removed from their substrate."

B. JUSTIFICATION

This requirement should only apply to Conspicuity Markings as defined in paragraph 2.7.17. of Regulation No. 48 (Installation of lighting and light-signalling devices). Class D and E materials, as defined in paragraphs 5.4.3.2. and 5.4.3.3., are not safety devices. Those materials are typically used for advertisement purposes following national regulations (see also paragraph 2.7.16.4. of Regulation No. 48).

- - - - -