

REGULATION No. 43  
(Safety glazing)

Proposal for Supplement 11 to Regulation No .43

Submitted by the expert from Spain

The text reproduced below was prepared by the expert from Spain, in order to propose a marking symbol (XI) for a laminated glass pane other than windscreen. The modifications to the current text of the Regulation are marked in bold and strikethrough. This document supersedes document ECE/TRANS/WP.29/2008/15 and takes into account some comments received during the previous GRSG session (ECE/TRANS/WP.29/GRSG/73, para. 40).

A. PROPOSAL

Insert new paragraph 5.5.8., to read:

**"5.5.8. XI in the case of a laminated glass pane other than windscreen."**

Add new paragraphs 12.3. to 12.5., to read:

**"12.3. As from the official date of entry into force of Supplement 11 to this Regulation, no Contracting Party applying this Regulation shall refuse to grant approval under this Regulation as amended by Supplement 11 to the Regulation in its original form.**

**12.4. As from 24 months after the date of entry into force, Contracting Parties applying this Regulation shall grant approvals only if the type of component or separate unit to be approved meets the requirements of Supplement 11 to the Regulation.**

**12.5. As from 24 months after the date of entry into force of Supplement 11, the Contracting Parties applying this Regulation may refuse to recognize the approval of safety glazing not bearing the symbols prescribed in paragraph 5.5. of this regulation. "**

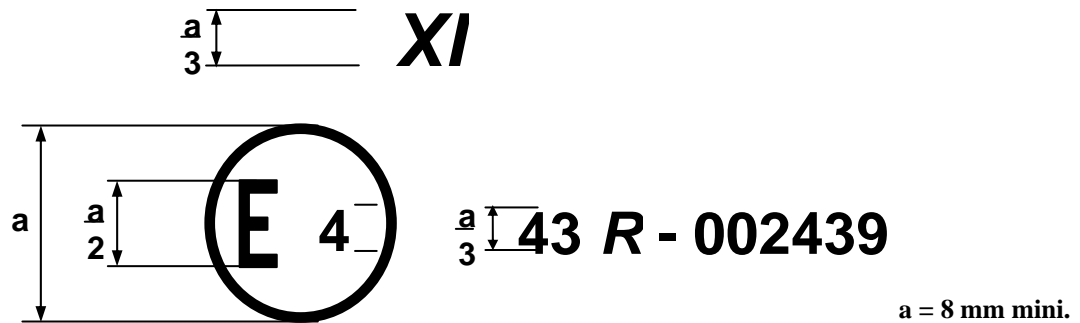
Annex 2

Amend the paragraph below the approval mark example Glass panes other than windscreens having a regular light transmittance <70 per cent in page 41, to read:

"The above approval mark affixed to a glass pane other than a windscreen to which the requirements of annex 3, paragraph 9.1.4.2. **9.1.4.**, are applicable shows that the component concerned has been approved in the Netherlands (E 4) pursuant to Regulation No. 43 under approval No. 002439. The approval number indicates that the approval was granted in accordance with the requirements of Regulation No. 43."

Add the following approval mark examples, to read:

**"Laminated glass panels other than windscreens**



**The above approval mark affixed to a laminated glass pane other than a windscreen, shows that the component concerned has been approved in the Netherlands (E 4) pursuant to Regulation No. 43 under approval No. 002439. The approval number indicates that the approval was granted in accordance with the requirements of Regulation No. 43."**

**B. JUSTIFICATION**

Nowadays there is no distinction in Regulation No. 43 on the marking of a laminated glass or an uniformly toughened glass, other than windscreen. The only way of distinguishing these types of glass depends on the choice of the manufacturer in recording the word "laminated" or "tempered" in the proximities of the approval mark as additional information. Regulation No. 36 concerning the approval of large passenger vehicles with regard to their general construction requires that every emergency window shall be made of readily-breakable safety glass. This latter provision precludes the possibility of using panes of laminated glass or of plastic material (paragraph 5.6.8.2.2.). Once the window of a bus is broken it is usually replaced by another of the same dimensions from the second hand market. The problem is that it can be replaced by either a toughened or a laminated one. In order to help the Technical Services of each country to better identify the type of glass which has been installed and to avoid the incorrect use

of an emergency type of glass, it would be helpful to distinguish both types of glass by adding the symbol "XI" for laminated glass, other than windscreen, and nothing for toughened glass.

An error has been noticed with regard to the references mentioned in the paragraph below the approval mark example Glass panes other than windscreens having a regular light transmittance <70 per cent in page 41,. Para. 9.1.4.2. was deleted from annex 3 and superseded by para. 9.1.4. in Supplement 7 to the original version of the Regulation No. 43.

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