

27 November 2013

Agreement

Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions*

(Revision 2, including the amendments which entered into force on 16 October 1995)

Addendum 42: Regulation No. 43

Revision 3 – Amendment 2

Supplement 2 to the 01 series of amendments - Date of entry into force: 3 November 2013

Uniform provisions concerning the approval of safety glazing materials and their installation on vehicles



UNITED NATIONS

* Former title of the Agreement: Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

Through the whole text of the Regulation, replace the words "double glazing" by "multiple glazing".

Through the whole text of the Regulation, replace the words "double-glazed unit" by "multiple-glazed unit".

Paragraphs 2.8. to 2.8.2., amend to read:

2.8. "Multiple-glazed unit" means an assembly of at least two parallel panes permanently assembled in manufacture and separated by one or more gap(s).

2.8.1. "Symmetrical multiple-glazed unit" means a multiple-glazed unit where all component panes are identical (e.g. all uniform toughened glass).

2.8.2. "Asymmetrical multiple-glazed unit" means a multiple-glazed unit other than a symmetrical multiple-glazed unit."

Annex 1,

Appendix 7, amend to read:

"Annex 1 - Appendix 7

Multiple glazed units

...

Principal characteristics:

Composition of multiple-glazed units (symmetrical/asymmetrical):

Nominal thickness of the gap(s):

...

Documents attached:

One form for all panes of a symmetrical multiple-glazed unit in accordance with the annex under which the panes have been tested or approved.

One form for each different pane of an asymmetrical multiple-glazed unit in accordance with the annexes under which these panes have been tested or approved.

..."

Annex 12,

The title, amend to read:

"Multiple glazed units"

Insert a new paragraph 1.1.2., to read:

"1.1.2. The number of component panes."

Paragraphs 1.1.2. and, 1.1.3. (former), renumber as paragraphs 1.1.3. and 1.1.4.

Paragraph 1.1.4. (former), renumber as paragraph 1.1.5. and amend to read:

"1.1.5. The nominal width(s) of the gap(s) between the glass panes,"

Paragraph 1.1.5. (former), renumber as paragraph 1.1.6.

Paragraph 2.2., amend to read:

- "2.2. Tests carried out on a multiple-glazed unit having one or more gap(s) with the nominal width 'e₁' (... 'e_n') shall be considered to be applicable to all multiple-glazed units having the same characteristics and a nominal width of the gap(s) 'e₁± 3 mm' (... 'e_n ± 3 mm'). However, the applicant for approval may submit for approval tests the sample having the smallest gap(s) and the sample having the largest gap(s)."

Paragraphs 3.4.1. to 3.4.2.1., amend to read:

- "3.4.1. Multiple glazing consisting of uniformly-toughened glass panes only:
The test shall be considered to have given a satisfactory result if all components break;
- 3.4.2. Double glazing ...
- 3.4.2.1. The components of the test piece yield and break, displaying numerous circular cracks centred approximately on the point of impact;"

Paragraphs 3.4.3. to 3.4.3.2., amend to read:

- 3.4.3. Multiple glazing consisting of ~~a~~ at least one uniformly-toughened glass pane and of at least one laminated glass pane or glass-plastics pane other than windscreens:
- 3.4.3.1. The uniform toughened-glass pane(s) break(s);
- 3.4.3.2. The laminated glass pane(s) or glass-plastics pane(s) yield(s) and break(s), displaying numerous circular cracks centred approximately on the point of impact;"

Paragraph 4.3.1., amend to read:

- "4.3.1. The uniform toughened-glass pane(s) break(s);"

Annex 16,

The title, amend to read:

"Rigid plastic multiple glazed units"

Paragraph 1., amend to read:

- "1. Definition of type
(Annex 16 is only valid for multiple-glazed units assembled of two panes)
Multiple-glazed units shall be considered to belong to different types if they differ in at least one of the following principal or secondary characteristics."
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