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INLAND TRANSPORT COMMITTEE

Working Party on the Construction of Vehicles

Meeting of Experts on General Safety Provisions
(Seventy-fourth session, 20-23 April 1998)
agenda item 5.)

PROPOSAL FOR DRAFT AMENDMENTS (SUPPLEMENT 4) TO REGULATION No. 43
(Safety glazing)

Addendum 1

Transmitted by the Expert from the Liaison Committee
for the Manufacture of Automobile Equipment and Spare Parts (CLEPA)

Note: The text reproduced below was prepared by the expert from CLEPA in order to correct the original proposal.

Note: This document is distributed to the Experts on General Safety Provisions only.

GE.98-20288

Paragraph 6.1., amend the word “glass” to read “glazing materials” (twice).

Paragraph 10.2. (former), amend to read:

“10.2. Special provisions
The checks referred to in paragraph 2.2. of appendix 2 to the Agreement shall include compliance with the requirements of annex 20 to this Regulation.”

Paragraphs 10.3. to 10.4.5. (former), should be deleted.

Annex 3,

Paragraph 3.2.1., (new) amend the value of “10.0 + 0.2 kg” to read “10.0 + 0.2/-0.0 kg”.

Figure 2.1., insert the following table after the drawing:

Position No.	Number of Pieces	Standard notation	Material	Remarks
1	1	Magnetic holding device	Steel DIN 17100	-
2	1	Vibration damper	Rubber / Steel	Diameter: 50 mm Thickness: 30 mm Thread: M10
3	4	HF connector BNC	-	-
4	1	Hexagonal nut DIN 985	-	-
5	6	Disc DIN 125	-	-
6	3	Transition piece	-	-
7	6	Cylinder screw DIN 912	-	-
8	3	Hexagonal nut	-	-
9	3	Disc	Steel DIN 17100	Hole Dia: 8 mm Outer Dia: 35 mm Thickness: 1.5mm
10	3	Rubber ring	Rubber, hardness 60 IRHD	Hole Dia: 8 mm Outer Dia: 30 mm Thickness: 10 mm
11	1	Damping ring	Packing with paper	Hole Dia: 120mm Outer Dia: 199mm Thickness: 0.5mm
12	-	-	-	-
13	1	Intermediate ring	Butadien-rubber, hardness 80 IRHD approx.	Hole Dia: 129mm Outer Dia: 192mm Thick: 4mm approx
14	3	Guide tube	PTFE	Inner Dia: 8 mm Outer Dia: 10 mm Length: 40 mm
15	3	Hexagonal nut	-	-
16	3	Threaded bolt DIN 976	-	-
17	3	Screwed insert	Cast aloloy DIN 1709-GD-CuZn 37Pb	-
18	1	Basin	Polyamid 12	-
19	1	Cover	Butadien-rubber	Thickness: 6 mm Rib on one side
20	1	Guide bush	Steel DIN 17100	-
21	4	Counter sunk screw	-	-
22	1	Damping disc	Packing with paper	Diameter: 65 mm Thickness: 0.5 mm
23	-	-	-	-
24	1	Base plate	Steel DIN 17100	-
25	1	Set screw with hexagonal socket	Strength class 45H	-
26	1	Triaxial mounting block	-	-
27	3	Acceleration gauge	-	-
28	1	Wood component	Hornbeam, glued in layers	-
29	1	Cover plate	Alloy (AlMg5)	-
30	1	Protective cap	Polyamid 12	-

Paragraph 3.2.5. (New), amend to read (deleting the penultimate subparagraph):

".....and shall be allowed to make only one impact.

After the headform test, it should be checked whether a glazing edge has moved more than 2 mm in the mount and whether the requirement for the point of impact was met. The acceleration components a_x and a_y should be for vertical impact smaller than 0.1 a_z."

Paragraph 6.4.1.1.1., (new) amend the words "- Black panel temperature" to read "- Black standard temperature".

Paragraph 6.4.1.2. (new), amend the words "The number of test specimens" to read "The number of control and test specimens".

Paragraph 6.4.1.3.3. (new), amend the words "black panel temperature" to read "black standard temperature" and correct the words "xenon are" to read "xenon arc".

Annex 6,

Paragraph 3.2.2.1., amend to read:

"3.2.2.1. The method used shall be that described in annex 3, paragraph 3.1."

Annex 7,

Paragraph 3.3.1., amend to read:

"3.3.1. The method used shall be that described in annex 3, paragraph 3.1."

Annex 14,

Paragraph 4.3.4., amend to read:

".....no headform testing. A small window is a window into which a 150 mm diameter circle cannot be scribed."

Paragraph 6.1.3.1., amend to read:

"6.1.3.1. For safety glazings used at places which are requisite for the driver's visibility, the abrasion test shall be considered....."

Paragraph 6.1.3.2., amend to read:

"......abrasion does not exceed 2% after 500 cycles for outer surfaces and 4% after 100 cycles on the inner side."