

Proposal for amendments to ECE/TRANS/WP.29/GRSG/2016/21 on Regulation No. 43 (Safety glazing)

The text reproduced below was prepared by OICA in order to clarify the reference to “small window”. The modifications to document ECE/TRANS/WP.29/GRSG/2016/21 are marked in bold for new characters and strikethrough for deleted characters.

II. Proposal

Annex 14, paragraph 4.2., amend to read (inserting also a new note ¹):

«4.2. Number of test pieces

Six flat test pieces (1,170 x 570 +0/-2 mm) or six complete parts shall be subjected to testing.

The table below shows the type of samples subject to testing, in accordance with the dimensions of the glazing to be assessed.

Type of window	Characteristic of window	Dimensions of flat sample	Alternative
Small window	Diameter D of the circle capable of being scribed: D < 150 mm and Area of less than 200 cm²	No test	
Other than small window	Diameter D of the circle capable of being scribed: 150 < D < 400 mm	1,170 mm x 570 mm (material type testing and standard support frame)	Other part of same material, production procedure, thickness, colour with dimensions bigger than those of the original part, into which a 400 mm diameter circle can be scribed, and with a developed surface area of less than 1,170 mm x 570 mm (part type approval for the original part ¹)
	Diameter D of the circle capable of being scribed: 400 mm < D	1,170 mm x 570 mm (material type testing and standard support frame)	Real part (submitted for approval) (part type approval and dedicated support frame)

Note: ¹ Original part dimensions are too small for performing the test.”

Annex 16, paragraph 4.2., amend to read (inserting also a new note ¹):

“4.2. Number of test pieces

Six flat test pieces (1,170 mm x 570 mm +0/-2 mm) or six complete parts shall be subjected to testing.

The table below shows the type of samples subject to testing, in accordance with the dimensions of the glazing to be assessed.

<i>Type of window</i>	<i>Characteristic of window</i>	<i>Dimensions of flat sample</i>	<i>Alternative</i>
Small window	Diameter D of the circle capable of being scribed: D < 150 mm and Area of less than 200 cm²		No test
Other than small window	Diameter D of the circle capable of being scribed: 150 < D < 400 mm	1,170 mm x 570 mm (material type testing and standard support frame)	Other part of same material, production procedure, thickness, colour with dimensions bigger than those of the original part, into which a 400 mm diameter circle can be scribed, and with a developed surface area of less than 1,170 mm x 570 mm (part type approval for the original part ¹)
	Diameter D of the circle capable of being scribed: 400 mm < D	1,170 mm x 570 mm (material type testing and standard support frame)	Real part (submitted for approval) (part type approval and dedicated support frame)

Note: ¹ Original part dimensions are too small for performing the test.”

II. Justification

The text of the German proposal ECE/TRANS/WP.29/GRSG/2016/21 in the tables in annexes 14 and 16 only refers to small windows as “windows into which a circle of diameter D < 150 mm is capable of being scribed”.

OICA proposes to add the criterion of a maximum area limited to 200 cm² in order to align on the definition in paragraph 2.39 (“*pane having an area of less than 200 cm² and within which it is not possible to inscribe a circle having a diameter of 150 mm*”).