

Suggestion for an amendment to UN Regulation No. 43 (safety glazing)

According to the test protocol for resistance to simulated weathering, the experts from France with the support of other contracting parties propose to amend the proposal as mentioned below. The additions and deletions are shown in **bold red** text to facilitate identification of these proposed changes within the existing Regulation.

I. Proposal

Text of the Regulation,

Annex 3, paragraph 6.4.1.3., amend to read:

"6.4.1.3. Procedure

Measure, according to paragraph 9.1. of this annex the luminous transmission of the test specimen(s) to be exposed. **Measure, according to paragraph 4 of this annex, the resistance to abrasion of the surface(s) of the control piece(s).** That face of each test pieces, which would represent the surface glazed to the exterior of the road vehicle, shall face the lamp. Other exposure conditions shall be as follows:
[...]"

II. Justification

Requirements for abrasion (Annex 4, para. 4.) and for resistance to simulated weathering (Annex 4, para. 6.) have to be clearly separated. The measurement of abrasion according to the current procedure seems to bring no added value for resistance to simulated weathering and are not referred to in the test results evaluation (para. 6.4.1.4.). The interpretation of results of weathering test in Annexes 14–19 include only light transmittance limits and visual inspection but not light scatter limits, which are measured after the abrasion test.
