

5th Progress Report of the Informal Group on Plastic Glazing

1. Since the 103rd GRSG the Informal Group of Plastic Glazing has had a 6th meeting on 22/23 January 2013 at the European Commission in Brussels.
 2. Main points of this meeting were still the discussions on the problem of determination of abrasion and the fixing of regulatory text for the plastic windscreens and laminated rigid plastic panes.
 3. The importance of the quality of the wheels and the necessity of reference material especially for plastics glazing in the Taber test was pointed out. There is also a need to define a limit value for initial haze.
The two task forces working for a wiper test as described in the 4th progress report of IGPG have started their work.
 4. The informal document GRSG-103-20 was discussed and revised:
For the rigid plastic windscreens the description of Car-wash- and Sand drop test for determining abrasion was put into Annex 3 of UNECE Regulation No. 43. In paragraph 6. of Annex 17 for the test of resistance to abrasion the Sand drop- and Car-wash test were added.
The resistance to chemicals was written more precise concerning the amount of samples for the different test methods and chemicals.
The resistance to high temperature was no longer seen as necessary and therefore deleted.
For laminated rigid plastic panes the Ball drop height in the Ball drop test was fixed to 6m.
The abrasion tests concerning Car-wash and Sand drop were added for glazing of class L. The chemical resistance test was revised in the same way as for rigid plastic windscreens.
For the conformity of production it was agreed to perform a headform test without HIC measurement.
 5. The next meeting of the Informal Group will be on 18/19 June 2013 at John Deere in Mannheim/Germany. Another meeting is planned on 27/28 November 2013 at OICA in Paris.
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