

**Report of the 2nd Meeting of the
Informal Working Group on Panoramic Sunroof Glazing**

Location: Geneva, "Palais des Nations", Room VII
Date: 10:00 to 12:07 // 13:30 to 16:00, 28th September 2015
Chair: Mr. Eom Sungbok (Republic of Korea), Mr. Richard Damm (Germany)
Secretary: Mr. Dr. Stephan Müller von Kralik (Germany / CLEPA)

1. Welcome and Introductions

Mr. Eom Sungbok, from KATRI (Korea Automobile Testing & Research Institute), Chair of the informal working group welcomed the participants.
26 people attended at the meeting (hereof 4 via telephone).

2. Review draft minutes of 1st IWG PSG meeting

The agenda was presented and confirmed. The Agenda is in the documents *PSG-02-05_Agenda updated*.

All documents shown and discussed are on UNECE page :
Transport - Vehicle Regulations / Home Vehicle Regulations / Working Party on General Safety Provisions (GRSG) / Panoramic Sunroof Glazing (PSG) / 2nd PSG meeting

The Secretary read the draft minutes of the 1st IWG PSG meeting and the meeting minutes were confirmed as agreed. The minutes of meeting is in the documents on UNECE subfolder: *Panoramic Sunroof Glazing / 1st PSG meeting*

3. GTR 6 toughend glass or glazing

3.1. Application status

Presentation of Korea was shown : *Overall_Review_of_CPA.pptx*

3.2. Determination about detail dimensions (discussion)

Intensive discussion between all members of group with key outcome across all members with main focus on:

- ⇒ Not enough information yet existing to clearly understand the reasons for glass breakage
- ⇒ Additional reviews and activities should be done to verify the impact of CPA in part areas of glass

4. GTR 6 amendment

4.1. Proposal for amendments

Explanatory proposal was presented by Korea:
Rev.1_Proposal_for_amendments_to_GTR_6.docx

4.2. Joint review of improvement proposals (discussion)

Summary by Co-Chairman that 2 key tasks seem to be existing:

- 1) Request to all members of IWG PSG, contracting parties and non-governmental organizations to gather respective data and review on PSG glass breakage in recent years from different regions (e.g. USA, Europe, Asia).
- 2) Analyse and review the influence of CPA size on a glass panel, but meaning no specific or additional product testing, but material testing should be reviewed, if testing reflects the later material manner.

Presentation of paper by Randy Edwards (Alliance of Automobile Manufacturers / USA) : *Alliance proposed framework.docx*

Based on the review by the working group that an official request by IWG PSG to the industry and the non-governmental organizations is necessary to gather respective data on glass breakage through a detailed data analysis, it was agreed that the request herewith as part of the meeting minutes is regarded as such official request.

5. Scope of Work

5.1 Review GTR 6

OICA and CLEPA will align on how to support update proposal from Industry on GTR 6 with special regards to scope (CLEPA proposal) and technical testing specification including alignment with UN R43.

The Chairman proposed to approach GRSG with revised terms of reference to address an amendment of the scope of GTR 6.

The Republic of Korea would serve as a technical sponsor for this additional working task. In the Terms of Reference §3.1 (d) an additional context as : “ and to specify the full scope of glass applications”

The working group agreed that the scope of work of IWG PSG on GTR 6 shall not be extended to plastic glazing.

5.2 Review UN R 43

Mentioned to be followed later

6. Proposed Agenda / Topics for next PSG IWG meeting

- Review complaint data from global regions to be channelled through OICA
- Review additional proposals for test procedures
- Updated GTR 6 proposal to be reviewed, discussed and agreed
- Review more detailed data on root causes of Korean complaints, if existing including on-site investigations

7. Any other Business

nothing

8. Closing remarks and next meeting schedule

Next IWG PSG meeting will be held on 24th February 2016, 10:00 AM to 4:00 PM.

Meeting place is open and will be asked to participants: Geneva, United States of America or Republic of Korea

Information on meeting place will be forwarded end of October 2015
