

**Report of the 8th Meeting of the
Informal Working Group on Panoramic Sunroof Glazing**

Location: Palais des Nations, Room S1
Date: Monday, 9th October 2017, 13:00 – 16:00 CEST
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.
20 people attended at the meeting (hereof 4 via Audio Conference).

2. Review Agenda and release minutes of 7th IWG PSG meeting

The agenda for 8th meeting was presented and confirmed.
The minutes of meeting on 7th meeting was presented, updated and released.

3. Presentation of the Korean proposal (*Ceramic printed area changes cases in Korea*)

The questions from the members to the presentation showed that a reduction of CPA during serial production is not an easy task and should be done preferably with a PSG product change during a new model launch or a MY change.

4. Presentation of the NHTSA activities / proposal *verbally*

NHTSA reported that the plan for further research in this area is set-up, but cannot be officially presented due to budget coverage question pending. Depending on budget size the research program and IWG work could easily take 7 – 10 years time.

NHTSA would ask for 3 main areas to be investigated within a further GTR6 amendment:

- 1) Clarification of the relation between test samples and real production parts
- 2) 227g ball drop test aligned height
- 3) Higher number of samples to be more realistic

5. Discussion and Decision of IWG PSG on how proceed / closing of activities

Answer to question No.2 of the 7th meeting minutes :

CANADA reported the research data on PSG breakage since 2000, with following outcome:

Until 2000 no data at all, then small volumes picking up since then, with increase since 2014 until 2017 to ~ 100 reports p.y. with most of them having strike of debris as likely root cause and no serious injuries reported.

NHTSA and KOREA will be able to report updated data research soon

After the presentation of KATRI proposal for next steps and the verbal introduction of NHTSA for aligning both proposals to be able to finalize the work of the IWG PSG within reasonable time after June 2018 a broad and intensive discussion of all members of the group started and following was agreed:

- NHTSA will send proposal in a written format within next 3-4 weeks
- Secretary will upload on UNECE homepage and invite after 2 – 3 weeks for a first common WEBEX review (approx. Mid Dec.2017)
- Then regular WEBEX meetings shall take place to find earliest possible alignment content between FMVSS205 and GTR6 as of today
- Target is to find a GTR6 amendment proposal giving a positive ending of IWG task, but being able to restart activities in case research activities of NHTSA will give new input at a later date

6. Proposed agenda/topics for next steps of PSG IWG

- Review status of alignment activities for common GTR6 amendment
- Prepare for extension of mandate request of IWG PSG to GRSG

7. Any other Business

- Mr. Damm will leave with this session the Co-Chairman position in IWG PSG
- Mr. Fuhrmann will take his position from now on
The Chairman thanked Mr. Damm for his strong support to IWG PSG and welcomed Mr. Fuhrmann to the IWG team.
Mr. Damm thanked all the members of IWG PSG for their strong and professional support to the tasks of IWG PSG and wishes good luck for the future.

8. Closing remarks and next meeting schedule

The Chairmen thanked the members for their strong contribution and participation to the 8th meeting and discussions.

Minutes of meeting and all presentations of 8th meeting will be uploaded on the Share-point.

Next meeting: will be informed asap by secretary trying to have ½ day session again in advance of GRSG (see below)

(WP.29/GRSG) Working Party on General Safety Provisions (114th session) (9 - 13 April 2018)
