

**Report of the 11th Meeting of the
Informal Working Group on Panoramic Sunroof Glazing**

Location: Palais des Nations, Room S1
Date: Monday, 1st April 2019, 10:00 – 11:20 CEST
Chair: Mr. Eom Sungbok (Republic of Korea), Mr. Thomas Fuhrmann (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.
13 people attended at the meeting (hereof 2 via Audio Conference).

2. Review Agenda and release minutes of 10th IWG PSG meeting

The agenda for 11th meeting was presented, updated and confirmed.
The minutes of meeting on 10th meeting was presented and released.

3. GFE gives an overview of collected data

GFE explained overview of the data.
OICA gave the information that the data research by OICA gave very similar results and OICA confirms the data researched and presented by GFE.

3.1 Presentation of CPA data research by KATRI

KATRI presents the power point research.
2 missing data from GFE were confirmed in the meantime as front panels.

3.2 Review and discussion of collected data

No further discussion

4. Review recommendation proposal of Co-Chairman

Co-Chair presents the draft recommendation.
Chair mentions that draft shall be used to find an alignment between all members of IWG. This is confirmed and appreciated by GFE with regards to the limited time line left.
Chair reminds the mandate of IWG will end June 2020 and therefore April session 2020 will be final one and intensified Webex meetings shall be used to conclude task.
Chair wishes that OICA, CLEPA with GFE shall align closely.
OICA; CLEPA and GFE confirm their support.

OICA mentions that 2 possibilities of recommendation wording with figures exist:
A: exact values given B: percentage value given
For both versions more data will be needed, but one version should be decided.

Risk in B: small glass panels will have a higher % due to necessary CPA dimensions for technical reasons

GFE proposes to list additional possible sources of panoramic sunroof breakages to the current listing covered under point 1 in the draft recommendation.

MPA: confirms the OICA position that values (exact or %) will be difficult to decide

Secretary: Shows proposal of next activities as in pos. 6

OICA gives a first reflection on possible width limitation of 125mm

CLEPA reminds of the presentation of 6th IWG group showing significant differences between in CPA dimensions of different panorama roof types (Bottom-Load / Top-Load).

5. Any updates on topics of IWG PSG from members or contracting parties

No other opinions

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

- Increase CPA data further with %-value of CPA in relation to complete glass panel size by contracting parties => until end of May 2019
- Prepare and discuss in 3 to 4 WEBEX meetings within group possible limitation values and/or wordings for CPA and possible sources of breakages => until end of July 2019
- Based on alignment of values or wording in WEBEX meetings work on the draft of a recommendation wording including CPA and alternative technologies => until mid of September
- ⇒ WEBEX review with IWG PSG members in September (before 12th Session)
- ⇒ Review and agree on proposal in 12th session
- Finalize draft of an activity report of IWG PSG : Secretary with Chair until 12th session

7. Any other business

Next meeting: full day (10:00am – 4:00pm) in advance of 117th GRSG session: 7th October

2019/2020 (WP.29/GRSG) dates:

Working Party on General Safety Provisions (117th session) 08-11th October (Tue-Fr)

Working Party on General Safety Provisions (118th session) xx-xxth April (YY-YY)
