

GRSP TF on the transposition of GTR 13 Phase 2 to UN-R 134 (10)

Meeting Date: 02/02/2023 07:30 – 09:30 (CET)

Location: Microsoft Teams Meeting

Participants:

- Amy Ryan (Toyota/OICA)
- Anais Garo (Utac, France)
- Andres Fernandez Duran (Iveco/OICA)
- Annett Schuessling (Lifte H2)
- Ansgar Pott (Hyundai/OICA)
- Anton Weiler (IAV)
- Ayumu Ishizuka (Honda/OICA)
- Chris San Marchi (Sandia Lab)
- Frank Otremba (NPROXX)
- Gerhard Gissibl (BMW/OICA)
- Hans Lammers (RDW, Netherlands)
- Harald Beck (MAN/OICA)
- Hiroaki Tamura (Jari, Japan)
- Ikuya Yamashita (Honda/OICA)
- Ito (KHK, Japan)
- Johan Broeders (DAF/OICA)
- Masaaki Iwasaki (Toyota/OICA)
- Matthias Kuntz (Bosch)
- Paul Dijkhof (Kiwa)
- Romary Daval (Luxfer)
- Richard Trott (Forvia/CLEPA)
- Salim Abdennadher (Renault/OICA)
- Sekiya (KHK, Japan)
- Seonghoon Kim (Hyundai/OICA)
- Shinohara (KHK, Japan)
- Shougo Suda (Toyota/OICA)
- Sigurd Sonderegger (Volvo/OICA)
- Takashi Iijima (AIST/Japan)
- Tatsumi Takehana (KHK, Japan)
- Tohru Nakanishi (METI, Japan)
- Volker Rothe (Stellantis/OICA)
- Wataru Okuyama (MLIT, Japan)
- Ylva Castenhag Blomström (Scania /OICA)
- Yoshinori Tanaka (NTSEL, Japan)
- Alessia Bolla (Iveco/OICA)
- Alexandra Mulot (Utac, France)
- Ayako Sugita (Toyota/OICA)
- Baptiste Ravinel (Daimler Trucks/OICA)
- Emi Miyake (Tokushima University)
- Hisamoto (KHK, Japan)
- Hyunki Kim (Hyundai/ OICA)
- Junichi Tsukada (JASIC, Japan)
- Kawashima Tomoko
- Kazumi Watanabe (JASIC, Japan)
- Keobo Ku (Hyundai)
- Klaus Keck (Daimler Truck/OICA)
- Lukasz Rozanski (EU)
- Manoj Desai (India)
- Marco Aimo-Boot (Iveco/OICA)
- Marc Antoine Marcellin
- Marta Angles (IDIADA, Spain)
- Martin Koubek (NHTSA, USA)
- Mike Levet (DfT, UK)
- Myrna Cashatt (Linamar)
- Nick Hart (ITM Power)
- Ohgami Nobuyuki (Toyota/OICA)
- Patrick Breuer (Hexagon Purus)
- Romain Ladret-Piciorus (EU Commission)
- Saya Tanaka
- Shinya Yamamura (MLIT, Japan)
- Toshinori Narumiya (KHK, Japan)
- Warren Hepples (Luxfer)
- Yusuke Ito (KHK, Japan)
- Yves van der Straaten (OICA)

Minutes

1. Welcome & Roll call
2. Revised proposal by OICA/CLEPA
 - Lateral impact test:
 - Annex 9 added with two test configurations depending on the position
 - (a) For CHSS installed with the lowest point of any primary closure devices located at a height equal to or less than 800 mm from the ground: Annex 9, Part 1;
 - i. Use of mobile deformable barrier
 - (b) For CHSS with the lowest point of any primary closure devices located at a height 800 mm above the ground: Annex 9, Part 2.
 - i. Use of UN-R 29 impactor from UN-R 29 test A and forces from UN-R 29 test C
 - Japan can support this proposal
 - France and Netherlands need more time to review
 - Material compatibility:
 - OICA / CLEPA proposal for cycling test component as alternative qualification for material compatibility
 - Some OICA/ CLEPA representative would also support a list of approved materials, using public test or scientific studies, etc.
 - Japanese experts provided a written statement explaining why they think the alternative proposal is not suitable
 - Dr. Chris San Marchi, materials expert from Sandia Lab supports the alternative approach by OICA /CLEPA
 - Opinions among TF participants are still very controversial
 - France cannot provide opinion
 - Netherlands' expert Paul Dijkhof (Kiwa) refers to the practice from (EC) 79/2009 which allowed the component cycling as an alternative
 - No representative from the European Commission was participating in the meeting
 - Proposal to put Annex 8 in square brackets until the discussions are finalized
 - Proposal for a side meeting among experts was made and Tamura-san will contact the Japanese experts and propose dates for such meeting
 - Remote TPRD:
 - added precision in §5 (b) and modified justification paragraph to clarify the drop test with the supply lines.
 - Japanese experts will review the proposal and will provide feedback via email
3. Items from last meeting:
 - CoP proposal from January 9, 2023:
 - Allow the use of hydraulic fluid or gas

- Addition of
The quality variability of the products shall be assessed with a method defined by the manufacturer e.g., variability of elastic expansion, etc.
- For tracking the quality variability is upon the manufacturer
- New proposal for batch testing alleviation after having established the repetitive quality of the product

9.2.2.23. Upon request by the manufacturer after completion of at least [20] sequential batches, including at least 2,000 finished containers, complying with the requirements of paragraph 9.2.2.1., the type approval authority may recognise alternative procedures for sampling CHSS from its production. In this case, appropriate measures to trace the quality control data, that are sufficient to monitor the production variances due to different factors e.g., material, process, environments, for each CHSS produced shall be implemented. The manufacturer shall conduct the tests specified in paragraph 9.2.3. on CHSS randomly sampled according to the sampling rate determined by the manufacturer. In case that any defects are confirmed through the sampling tests, the manufacturer shall identify all the CHSS potentially having the same defects and take the appropriate measures to prevent further use of such CHSS. The sampling rate determined by the manufacturer shall be based on logical justifications and verified as a part of initial assessment in accordance with paragraph 9.1. Such sampling rate may include a strategy to adapt the sampling rate according to the factors influencing the stability of the product quality.

- Japan is still reviewing the proposal and will provide feedback in the following week.

4. Other

- The deadline for submission of working documents to the next GRSP meeting is February 20th, 2003

5. Next meeting

February 13th, 2023:

10.30 pm to 12.30 pm (PST)

February 14th 2023:

7.30 am to 9.30 am (CET)

3.30 pm to 5.30pm (JST/KST)