

GRSP TF on the transposition of GTR 13 Phase 2 to UN-R 134 (7)

Meeting Date: 24/11/2022 09:30 – 11:30 (CET)

Location: Microsoft Teams Meeting

Participants:

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

Agenda

1. Welcome & Roll call
2. Review of comments document
 - a) Pending items

- b) Agreements from subgroups
- c) Identify CP who will submit this proposal to GRSP
- 3. Other
- 4. Next meeting

Minutes

- 2. Review of comments document:
 - a)/b) Pending items/ agreements from sub-groups:
 - New proposal from OICA:
 - §5.2b (following discussion with METI and KHK)
 - Qualification of additional TPRDs, justification for proposal of amendment will include the justification
 - §6.3.1 material compatibility alternative test options
 - Primary closures which have undergone the cycling test (6.1 (a) and 6.2 (c)) with hydrogen do not need to undergo material embrittlement test according to Annex 8 Part 1.
 - Japan: needs to discuss this matter with national experts
 - §7.2 (editorial clarification + addition of new paragraph to allow full crash tests for vehicle derived from M1 or N1 vehicle categories)
 - Discussion needs to continue
 - Item put in square brackets
 - §7.2.4.3 related to the application of alternative side impact test for CHSS installation at a height equal or less than 800 mm above the ground.
 - Due to time constraints a detailed description of a test using a pendulum could not be provided and thus two options were introduced.
 - Option 1 allow alternative impact test using mobile deformable barrier from UN-R 95 and pendulum from UN-R 29 for installations >800mm
 - Option 2 allow alternative impact test using mobile deformable barrier from UN-R 95 and define alternative testing with a pendulum for installations > 800mm at a later point
 - Japan favours option 2
 - §9 COP requirements
 - Added justification regarding the material compatibility proposal
 - Proposal to change batch testing to sample testing to lessen the burden for the manufacturers
 - Relaxation provisions need to be redefined
 - Discussion needs to be continued
 - c) Identify CP who will submit this proposal to GRSP
 - No CP volunteered to submit the draft
 - Secretariat will submit the document and discuss the presentation time with the secretariat of the GRSP
- 3. Other
 - Annex 8 Part 2 – HGSCC test

- Presentation by Luxfer
 - Very unlikely that many if any structural engineering application can pass this test
 - Proposed test should be amended to make it more practical
 - Currently the test is inappropriate and not representative
 - Discussion on the further development should be continued in phase 3 of IWG GTR 13
 - Until then this test should not be included in UN-R 134
 - Japan will have a meeting with national experts and will provide feedback at a next meeting
 - Unique Identifier:
 - Comment by Forvia:
 - Should a unique identifier (UI) be included in UN-R 134? UI replaces the approval mark and potential other lable requirements to reduce the number of markings. All approval marks would be saved in a database instead.
 - More information will be circulated.
4. Next meeting
January 12th 2023,
9.30 am to 11.30 am (CET)
5.30 pm to 7.30 pm (JST/KST)