Minutes

Committee / topic GRSP TF on the transposition of GTR 13 P2 to UN-R 134 (26)

Location MS Teams

Date Thursday, 13 June 2024

Time 8:00 AM to 9:30 AM CET

Chair Hans Lammers (RDW)

Secretariat Annett Schuessling (VDA)

Item Description Responsible Time

1 Welcome Annett 08:00

Participants:

Akihiro Yamaguchi (METI) Alex Millward (Luxfer) Amy Ryan (Toyota) Anaïs Garo (UTAC)

Anne Serra (European Commission)

Annett Schüßling (VDA) Anton Weiler (IAV) Ayumu Ishizuka (Honda) Chiaki Kataoka (Toyota) Daniel Frame (Arrowhead) Gerhard Gissibl (BMW)

Gilles Jouvenot (Plastic Omnium)

Harald Beck (MAN) Hiroaki Tamura (Jari) Johan Broeders (DAF) Jürgen Herter (BMW) Klaus Weis (Hexagon) Koie (Meti, Japan) KyungReol Min (Hyundai)

Masaaki Iwasaki (Toyota) Masaaki Kondo (Toyota) Matthias Kuntz (Bosch)

Morinaga (KHK)

Nobuyuki Ohgami (Toyota) Paul Dijkhof (Kiwa)

Richard Trott (Forvia)
Romary Daval (Luxfer)

Salim Abdennadher (Renault)

Satoru Kanai (MLIT) Hiroaki Tamura (JARI) Tobias Emig (Ford)

Tohru Nakanishi (METI, Japan)

Torigoe (KHK)

Valentin Hettrich (Daimler Truck) Yoshinori Tanaka (NTSEL) Yoshio Fujimoto (NTSEL) Yuto Sekiya (KHK)

2 Continuation of discussion 60 min All 8:05

Requirements for remote TPRDs / supply lines

- The group discussed the slide provided by Japan
- Japan proposed to add language to the definitions



OICA / CLEPA was not able to discuss this proposal in detail before the meeting. A slide had been prepared by Forvia summarizing the practical issues with the sequential tests regarding the supply lines

Practical issues of including remote TPRD in sequential test

Remote TPRDs are predominantly used for CV

Lower production numbers compared to PV

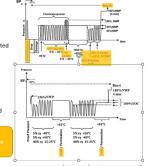
More variants

In particular the remote TPRD routing may be adapted for different vehicles

Remote T.PRDs are predominantly (if not always) made of stainless-steel lines

However, 5.2 and 5.3 are made for cylinders and include tests tailored for composite reinforced containers in particular

What part of the 5.2 and 5.3 would actually affect remote TPRD lines? > Only proof, cycling, burst and leak (see orange mark on right)



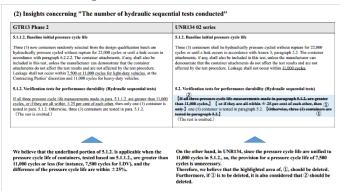
OICA / CLEPA will prepare a comparison between the requirements in the GTR 13 phase 2 and the industry standards HGV 3.1 and the upcoming ISO 19887.

Periodic inspection

- France had proposed to align UN-R 134 with UN-R 110 Annex 3, para. 4.1.4.
- The question was raised whether the scope of a typeapproval regulation would allow for such a requirement
- The secretary of the TF will raise this question to the secretary of the GRSP

Number of hydraulic cycles

Japan informed the TF about a misalignment in the text of the regulation



 The group agreed that the observations were correct, and the next proposal document should include the suggested deletions

3 Next steps 15 min All 09:05

Workshop preparation

- The dates of the workshop are August 26, 2024 1pm to August 28, 2024 5pm

The workshop will be held at the VDA offices in Berlin. Invitations and more details will be sent out.

| 4 | Next meeting | | 5 min | All | 09:10 |
|---|---------------|--|-------|-----|-------|
| | July 16, 2024 | 8 am to 9.30 am (CET) 3 pm to 4.30 pm (JST/KST) | | | |
| | July 15, 2024 | 11 pm to 12.30 am (PDT) | | | |