

GRSP Task force on the transposition of GTR 13 Phase 2 to UN-R 134



13 June 2022 07:56

Meeting Date: 15/06/2022 09:00

Location: Microsoft Teams Meeting

Invitation Message

Content

 20220615 GRSP TF ...	Added by Schuessling, Annett (005) [DT] Attachment from Outlook
 R134-02e_c onsolidat...	Added by Schuessling, Annett (005) [DT] Attachment from Outlook

Participants

- [Schuessling, Annett \(005\) \[DT\]](#) (Meeting Organizer)
- [Lammers, Hans](#) (Accepted in Outlook)
- [Ikuya Yamashity](#)
- [GARO Anais](#)
- [Amy Ryan](#)
- [BOLLA Alessia \(CNH Industrial\)](#)
- [Iwasaki, Masaaki](#)
- [AIMO-BOOT, Marco](#)
- [Ansgar Pott](#)
- [marta.angles@idiada.com](#)
- [Salim Abdennadher \(salim.abdennadher@renault.com\)](#) (Accepted in Outlook)
- [YOSHIO FUJIMOTO](#)
- [desai.aed@araiindia.com](#) (Accepted in Outlook)
- [nikolaus@hyundai.com](#)
- [HK Kim](#)
- [Dijkhof, Paul](#) (Tentative in Outlook)
- [AIMO-BOOT Marco \(Iveco Group\)](#) (Tentative in Outlook)
- [takahashi-kodo@meti.go.jp](#)
- [nakanishi-tohru@meti.go.jp](#)
- [yamaguchi-mimi@meti.go.jp](#)
- [y-tanaka@ntsel.go.jp](#)
- [J.Tsukada](#)
- [sato-koichi@meti.go.jp](#)
- [Y.Toba](#)
- [K.Yamauchi](#)
- [K.Watanabe](#)
- [TROTT Richard](#)
- [Koubek, Martin \(NHTSA\)](#)

Minutes

1. Welcome & Roll call

2. General

Objective of TF:

- Implementation of GTR 13 P2 into UN-R 134
- Address documents from 71st GRSP (from Netherlands and France)
- Implementation of material compatibility requirements from (EU) 2021/535 if possible

- Why does UN-R 134 not follow the same strategy as other gaseous fuels regulations, e.g. UN-R 110 ?
 - o GTR 13 speaks about the complete vehicle but the testing is only on the CHSS
 - o All downstream components, which are included in (EC) 79/2009 or HGV 3.1 are not taken over
 - o Safety requirements of GTR 13 cover components up to the primary closure devices
 - o Including additional requirements for other components in the vehicle is not covered by the current mandate of the task force and would have to be discussed in a separate group (task force or IWG) after endorsement by GRSP / WP.29

3. Presentation of draft

4. Critical items

- *Type of hydrogen storage system*" means an assembly of components which do not differ significantly in such essential aspects as
- *"Type of specific components of hydrogen storage system"* means a component or an assembly of components which do not differ significantly in such essential aspects as:
 - (b) The primary closure devices shall be mounted directly on or within each container.
- Material compatibility for non-metallic materials, List of acceptable (already qualified) materials
- Additional installation requirements
 - o Alternative impact test: movable barrier is always on floor level, which makes it difficult to test certain CHSS installations
- Crash test configuration (UN-R 137)
- Receptacle ISO reference with dynamics (included in EU regulation but generally not accepted in 1958 agreement)
- COP procedures

The items will be combined in a comment document which will be used as a discussion document to track comments and proposals on these.

5. Other:

- Iwasaki-san as secretary of the IWG GTR 13 will discuss the option of a sub-site to the UNECE Wiki site for GTR 13 to make the documents of this task force publicly available

6. Next Meeting

- July 4th 2022
 - o 9.30 - 11.30 am (CET)
 - o 4.30 - 6.30 pm (JST / KST)
- The meeting date was agreed among the participants of the initial meeting. It can be changed if need by other potential participants is indicated.