

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

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

Participants

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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
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- 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.