

GTR No. 13 Phase 2 TF0 Draft Document Progress Update

October 13, 2021

TF0 Draft Document 07Oct2021

- All Markup is shown in the pdf file:
 - “ECE-TRANS-180a13e_07Oct2021_MarkUp.pdf”
- This document shows all edits relative to the original GTR
- A second clean file with No Markup is also provided:
 - “ECE-TRANS-180a13e_07Oct2021_Clean.pdf”
- All edits included are for agreed-upon items (at least within task forces)
- Note: numbering may be incorrect or missing

Phase 2 Recent Updates – Part I

- Phase 2 introduction, description, and scope of work
- Updated rationale for performance requirements (TF3)
 - These updates are indicated with “Phase 2 Change #” and correspond to the current TF3 Table
- Fire test rationale (TF4) – updated
- TF2 update to E. 2. (a) (i)
- Section J updated (references)
- New Section M “Materials Evaluation for Hydrogen Service”
- New Section N “Humid Gas Stress Corrosion Cracking Testing for Aluminum Alloys”

Phase 2 Recent Updates – Part II

- Update to Section 4 – distinguish LDV/HDV
- Update to 5.1
- Correction to 5.1.1.1 (burst pressure)
- Performance requirements and test procedures (TF3)
 - Additional updates from TF3
 - Container attachments
- Fire test procedure update

Pending Items - Not Included

- TF1 items:
 - Service life extension & number of cycles
 - TPRD venting direction
 - Sled test
- Tolerance annex
- Rationale for not harmonizing crash test
- TF3: Separation of requirements (section 5) from test procedures (section 6)

TF0 Next Steps

- We will continue drafting from the “clean” file
- Please submit comments using the comment template provided
- TF0 will review all comments, and either:
 - Resolve within TF0
 - Refer to appropriate TF
 - Refer to IWG
- TF0 is targeting the end of November for informal document submission to GRSP

“TF0 Comment Template.docx”

TF0 Comment Template

ORG	Clause/ Subclause (e.g. 3.1)	Paragraph/ Figure/ Table/ (e.g. Table 1)	Type of comment ¹	Comments	Proposed change	Observations/Actions

Please send all comments to ian.macintire@dot.gov by Nov 1.

Questions
