No	Items	Status / Issues before #11IWG	Document	CP positions										To Do in #11IWG	Results of #11 IWG (Change from v3 is	
				EU	JPN	KOR	CHN	CAN	USA	DEU	GBR	FRA	Who	To Do	underlined.)	
1-1	Vehicle class	TF0 to propose the draft wordings.	GTR13-6-21	Agreed	Agreed	Agreed	Agreed	Agreed	Agreed				TF0	Report to IWG	Done. Updated to section 4 in the TF0 draft of GTR13-11-7, 8.	
1-3		Most of CPs agreed "CP option". Need to confirm Canada. EU proposal being discussed in TF1. The nature of the test. On leakage requirements?* All the analysis of UNR134 at #69 GRSP supported above (1) and (2) (https://unece.org/sites/default/files/2021-05/GRSP-69-22r2e.pdf).	GTR13-11-12	CP option /Confirmed in TF1@Jul 27//21	CP option /Confirmed in TF1@Jul 27/°21	CP option /Confirmed in TF1@Jul 27/'21	CP option /Confirmed in TF1@Jul 27/'21	CP option /Confirmed in #11 IWG	CP option /Confirmed in TF1@Jul 27/'21	reserve	CP option /Confirmed in #11 IWG	reserve	TF1	Discuss TF1 proposal and schedule to put in the draft.	Confirmed that CPs to agree with "CP option". Draft provided by EC is being discussed in TF1. The TF1 proposal may be submitted to TF0 after next TF1 meeting on 10/26 (?). It should be taken in the formal proposal at latest.	
1-4	Installation requirements of container	Concluded: No need	<u>GTR13-7-22</u>	No need	No need	No need	No need	No need	No need					Done	No discussions.	
1-6	TPRD direction	Being discussed in TF1	GTR13-11-12										TF1	Discuss TF1 proposal and the schedule to put in the draft.	OICA proposal and additional comments and proposals by Ulster Univ. and CATARC are discussed in TF1. The conclusion will be taken in the formal document.	
1-7	Extension of tank useful life	Being discussed in TF1	GTR13-11-12										TF1	Discuss TF1 proposal and schedule to put in the draft.	JAMA proposes in TF1 that appropriate test cycles are 11,000 cycles to extend the tank useful life from 15yrs to 25 yrs for both LDV and HDV. The report is posted as GTR13-11-13. The conclusion will be taken in the formal proposal.	
1-8	Permeation criteria	Included in the TFO draft as proposed.	GTR13-6-20 GTR13-11-7,8	Agreed	Agreed	Agreed	Agreed	Agreed	Agreed					Done	No discussions.	
1-9	Hydrogen leakage criteria (in-use)	Included in the TF0 draft as proposed.		Agreed	Agreed	Agreed	Agreed	Agreed	Agreed					Done	No discussions.	
2	Receptacle geometries	It is agreed that the geometries are specified in Part 1 by referring latest version of ISO17268 and SAE J2600.	GTR13-10-09 GTR13-11-7, 8	Part 1 /Confirmed in TF0@Jul 29/'21)	Part 1	Part 1 /Confirmed by Secretory@Aug 4/21)	Part 1 / Confirmed by Secretory@Ju I 29/'21)	Part 1	Part 1	TBD	reserve	reserve	TF0	Report to IWG	Confirmed CPs to agree with "Pat 1". Updated in the TF0 draft of GTR13-11-7, 8 according to TF2 proposal of GTR13-10-9	
3-1	Test procedures (Concluded)	Almost Included in the TF0 draft.	GTR13-11-xx	Request to provide comments on TF0 draft.										Report to IWG	Open items are discussed and the results will be discussed in next TF3. 1. Test parameter tolerance The list of tolerance is placed in Part 1 or Part 2?	
3-1	Test procedures (Remains)	Mostly ready for drafting	GTR13-11-11	TBD									TF3	Update by TF3 and discuss.	section 5.1 (b): Remote TPRD Japan proposed that it should no be allowed or allowed by CP option. Additional TPRD test (Section 6.2.6.1.12 new)	
3-2	Editorial recommendations	Included in the TFO draft.	GTR13-11-xx	Request to provide comments on TF0 draft.									TFO	Report to IWG	GPs are requested to review and comment whether it should be added or not or CP option until next TF3 meeting on 10/21. TF3 leader will provide the updated item list to be share in the web.	
3-4	Conformable tanks	Agreed to include Phase 2. Revised test procedures to be proposed by TF3/CTSG and included in the TF0 draft.	GTR13-11-11	Include Phase2	Include Phase2	Include Phase2	Include Phase2	Include Phase2	Include Phase2				TF3	Update by TF3 and discussed	Updated in the TFO draft of GTR13-11-7, 8.	

No	Items	Status / Issues before #11IWG	Document	CP positions										To Do in #11IWG	Results of #11 IWG (Change from v3 is
				EU	JPN	KOR	CHN	CAN	USA	DEU	GBR	FRA	Who	To Do	underlined.)
z	Change of design	Chair has recommended suspending the discussion as the concept of COD table is applicable only to one certification system.	<u>NA</u>	No need Part 2 or Part1	No need Part 2 or Part 1	Part1 or CP option or Part 2 (TBD)	No need	No need	No need	Part1			TF3	Confirm CP's opinion whether it should be suspended as recommended by chairman.	Chairman decided that this item will not be included in the Phase 2 draft and will communicate in off-line with Korea. Most of CPs agreed with "No need in GTR13". Korea supports Part 1 or CP option instead of the deletion of this item from Phase 2.
4-1	Fire test reproducibility	TF4 proposals are included in the TF0 drat. Round robin tests have been started.	GTR13-11-4,5			Re	equest to provi	de comments c	on TFO draft.				TF4/TF0	Report to IWG	Discussed the open items in GTR13-11-05 and the results are as below. 1. China is requested to reply on the deletion of the option which allows to use air instead of hydrogen with the fire test. Note: The deletion was proposed by TF3 in #8 IWG (GTR13-8-8, -16) and no disagreement from CPs. TF4 recommended it in the past IWGs (GTR13-9-10,-10-10, -11-05). 2. "Vent-down of the CHSS" is required in the TF0 draft. The "time-out" issues will continuously discussed in "phase2b or phase3" after this phase2. 3. Issues of remote TPRD was discussed and agreed to be discussed in next TF3 meeting.
5-1	Recommendations from TC 197	Included in the TF0 draft as proposed.	GTR13-4-03	Agreed	Agreed	Agreed	Agreed	Agreed	Agreed					Done	No discussions.
5-2	Explanation of interface items	Included in the TF0 draft as proposed.	GTR13-6-11	Agreed	Agreed	Agreed	Agreed	Agreed	Agreed					Done	No discussions.
6	Initial burst pressure to 200% NWP	Included in the TFO draft. - Less than 35MPa can be 225% as CP option.	GTR13-3-03 GTR13-11-7,8	Agreed	Agreed	Agreed	Agreed	Agreed	Agreed					Done	No discussions.
7	Material compatibility	- CPs need to get compromise how this item should be ruled in this GTR There were still gaps between CPs in the CPs meeting on May 27 (GTR13-10-xx) Proposal is almost complete.	GTR13-7-8 GTR13-11-7,8	Part1 (but CP should not apply own requirements)	Part1 (but CP should not apply own requirements)	Part1 (but CP should not apply own requirements)	Part 1	Part1	Part 1	Part 2 or CP option (but CP should not apply own requirements)	Part 1	reserve	IWG TF0	How we can handle " (but CP should not apply own requirements)" in Part 1? Report to IWG	Updated in the TF0 draft of GTR13-11-7, 8. EC would like to keep the wordings of "(but CP should not apply own requirements)" in this spread sheet.
8	HG-SCC	- CPs agreed with "Part 1".	GTR13-10-5 GTR13-11-7,8	Part1 (but CP should not apply own requirements)	Part1 (but CP should not apply own requirements)	Part1 /Confirmed by Secretory@Sep 15/'21	Part 1	Part1	Part 1	Part 2 or CP option (but CP should not apply own requirements)	Part 1		TF0	Report to IWG	Updated in the TF0 draft of GTR13-11-7, 8. EC would like to keep the wordings of "(but CP should not apply own requirements)" in this spread sheet.
9	High Voltage	Deleted in the TF0 draft.	GTR13-11-7,8	Delete	Delete	Delete	Delete	Delete	Delete					Done	No discussions.
10	Regs & Stds update	To be proposed	GTR13-11-7,8	Need update	Done	Need update	Done	Done	Done				CP/SDO	Provide the updated list of section J.	EU and Korea are requested to update list of regulations in section J of part 1.
3-3	HRS Risk Assessment	Under discussions											TF3	NA	
5-3	Long-term stress rupture	Under discussions											SAE/ISO/TF5	NA	
11	LH	Long term				Proposal in 2022							?	NA	
1-2	Roll over	Long term				Proposal in 2022- 2023?							Korea		
1-5	Side impact	Long term	GTR13-11-10			Proposal in 2022?							Korea	Any report?	Korea reported on the investigations. It is generally agreed that the discussions on the impact tests should be continued in the following phase of this IWG.