

AGENDA (draft)
5th Meeting of the informal working group on
Hydrogen and Fuel Cell Vehicles
Global Technical Regulation No. 13 (Phase 2)

Date:

Tue 5 March 2019 (Day 1): 10:00 - 17:00

Wed 6 March 2019 (Day 2): 09:30 - 17:00

Thu 7 March 2019 (Day 3): 09:30 - 12:00

Location:

PowerTech Labs:12388 88th Avenue Surrey, BC V3W 7R7

Contact person:

Ms. Shannon Ferrier

[E-mail:Shannon.ferrier@powertechlabs.com](mailto:Shannon.ferrier@powertechlabs.com)

Day 1					
	Agenda Items	Min.	Time	Presenters	Documents
1	Welcome and practical arrangements -- Welcoming remarks	15	10:00 10:15	Chairman and Powertech	
2	Approval of the agenda	10	10:15 10:25	Chairman	GTR13-5-01
3	Approval of the meeting minutes of the 4th meeting	15	10:25 10:40	Chairman	GTR13-4-25
4	Schedule of the project	30	10:40 11:10	Secretary	GTR13-5-08
5	Updates of CP Activity	70	11:10 12:20		
	a: Canada			K. Hendershot	
	b: China			Y. He	
	c: EU			P. Broertjes / B. Acosta	
	d: France			S. Villalonga	GTR13-5-12
	e: Japan			H. Ito	
	f: Korea			S. Woo	
	g: USA	S.Kuppa	GTR13-5-03		
	Lunch break	75	12:20 13:35		
6	Updates of SDO/Tech Committees	40	13:35 14:15		
	a: ISO/TC 197			A.Tchouvelev	GTR13-5-09
	b: SAE			G. Scheffler	
	c: CSA (CHMC2, NGV2)			M. Veenstra	
7	Heavy duty vehicles and buses (TF1)	100	14:15 15:55		
	a: Vehicle class				GTR13-5-04,05
	b: Static rollover				
	c: Side impact				
	d: Acceleration, Installation				
	e: TPRD direction				
	f: Permeation test				
	g: Fire test				
	h: Receptacles				
	i: Hydrogen leakage criteria				
	j: Other issues				
	Break	20	15:55 16:15		
8	Receptacle (TF2)	30	16:15 16:45		
	Label, geometry requirements			L. Gambone	
9	Wrap-up of Day 1 / Proposal for Day 2	15	16:45 17:00	Nha/Fujimoto	

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Day 2					
	Agenda Items	Min.	Time	Presenters	Documents
10	Recommendations for test procedures (TF3)	30	9:30 10:00	L. Gambone	
	Report from TF leader				
11	Powertech lab tour and Group Photo	120	10:00 12:00		
	Lunch break	60	12:00 13:00		
12	Material compatibility test methods	100	13:00 14:40	G. Scheffler	
	a: Rational and Justification				GTR13-5-06
	b: Test methods				(GTR13-3-05)
	c: CP position				
	Break	20	14:40 15:00		
13	HG-SCC test for Aluminum	20	15:00 15:20	A. Ishizuka	
14	CEA presentation	20	14:50 15:10	S. Villalonga	GTR13-5-12
15	Initial burst pressure requirement	30	15:10 15:40	H. Tamura, CEA	GTR13-3-03,
	CP and members positions				GTR13-5-12
16	Wrap-up of Day 2 / Proposal for Day 3	5	15:40 15:45	Nha/Fujimoto	
	Powertech hosts welcome dinner		19:00		GTR13-5-07
Day 3					
	Agenda Items	Min.	Time	Presenters	Documents
17	Recommendations from TC197 (TF5)	30	9:30 10:00	A.Tchouvelev	
	Report from TF leader				GTR13-5-11
18	Long term stress rupture	30	10:00 10:30	G. Scheffler/A.Tchouvelev	
19	Fire test from Ulster Univ	30	10:30 11:00	V. Molkov	GTR13-5-13,-14
20	Review updated national regulations / international standards	10	11:00 11:10	Secretary	
21	Other business	15	11:10 11:25	TBD	
22	Review project schedule	20	11:25 11:45	Secretary	
23	Review of action items	15	11:45 12:00	A. Ryan	
24	Next meeting	10	12:00 12:10	Chairman	

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Webex information

Contact person:

Ms. Tanja Smutny

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Tuesday, March 5

10:00 – 17:00 PST

Meeting URL:

<https://meetings.webex.com/collabs/#/meetings/detail?uuid=MCLM9QMWEZEPNH822XUZ4Z2LVS-7SSV&rnd=133754.28759>

Meeting Number: 196 033 828

Call-in number: +1 (415) 655-0001

Wednesday, March 6

09:30 – 17:00 PST

Meeting URL:

<https://meetings.webex.com/collabs/#/meetings/detail?uuid=M4F80IJR3IYDJU1GO7U57OEXDL-7SSV&rnd=251294.36287>

Meeting Number: 196 133 115

Call-in number: +1 (415) 655-0001

Thursday, March 7

09:30 – 17:00 PST

Meeting URL:

<https://meetings.webex.com/collabs/#/meetings/detail?uuid=M2MY5PW3FUZT7TSP6Y5O1RY-7SSV&rnd=323323.16979>

Meeting Number: 196 293 004

Call-in number: +1 (415) 655-0001