



Facilities & Gases North America Joint TC Chapter

SEMICON West 2018 Standards Meetings

Tuesday, July 10, 2018

Marriott Marquis Hotel, San Francisco, California

09:00–12:00 Noon

AGENDA

1 Welcome/Call to Order

- 1.1 Introductions
- 1.2 Required Elements (Membership Requirements, Antitrust and Intellectual Property Reminders, and Effective Meeting Guidelines)
- 1.3 Agenda Review

2 Review of Previous Meeting Minutes

3 Liaison Report

- 3.1 Europe TC Chapter
- 3.2 Japan TC Chapter

4 Staff Report

5 Ballot Review

Facilities

None

Gases

- 5.1 Document R6341 — Revision to SEMI F55-0600 (Reapproved 0412), Test Method for Determining the Corrosion Resistance of Mass Flow Controllers (**Passed ISC Audits & Review Cycle 7-18**)
- 5.2 Document 6290A — New Standard, Test Method for the Determination of Hydrocarbons Present on Wetted Surfaces of Ultra High Purity Gas Delivery Components and Plumbing Systems
- 5.3 Document 6291A — New Standard, Test Method for the Determination of Metallic Elements Present on Wetted Surfaces of Ultra High Purity Gas Delivery Components and Plumbing Systems
- 5.4 Document 6339A — Replacement of SEMI C6.2-C6.7 as a New Standard, Specification for Determination of Particle Levels of Gases Delivered as Pipeline Gas or by Pressurized Gas Cylinders



5 Ballot Review (Continued)

- 5.5 Document 6340A — Revision to SEMI F53-0600 (Reapproved 0412), Test Method for Evaluating the Electromagnetic Susceptibility of Thermal Mass Flow Controllers, with title change to Test Method for Evaluating the Electromagnetic Susceptibility of Mass Flow Controllers
- 5.6 Document 6391 — Reapproval of SEMI F101-1105 (Reapproved 1111)E, Test Method for Determining Pressure Regulator Performance in Gas Distribution Systems

6 Break

7 Task Force Reports

Facilities

- 7.1 *Power Grid Harmonics Task Force – no meeting*
- 7.2 *SEMI F51 Revision Task Force – no meeting*
- 7.3 *Building Information Modeling (BIM) for Semiconductor Capital Equipment Task Force – no meeting*

Gases

- 7.4 Materials of Construction of Gas Delivery Systems Task Force
- 7.5 Filters and Purifiers Task Force
- 7.6 Mass Flow Controller Task Force
- 7.7 Gases Specification Task Force
- 7.8 Heater Jacket Task Force

8 Old Business

- 8.1 Standards due for Five-Year Review

9 New Business

- 9.1 Authorized Activities
 - TFOF(s) and/or SNARF(s)



10 Action Item Review

10.1 Open Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
2017July#02	Bala Mohammed	Bala Mohammed will send Matt information for someone that is familiar with this space that works with him at Applied Materials. Ongoing .
2017Nov#01	Laura Nguyen	Send Inactive Report to Mohamed.
2017Nov#05	Laura Nguyen	To send TF SEMIViews access for SEMI F43, F59, F112 to review before ballot for reapproval ballot.
2018April#01	Steve Lewis, Laura Nguyen	Contact Steve and Laura Nguyen if interested in the SNARF on SEMI F1 from Japan Chapter.
2018April #02	Bill Kiikvee	To set up an offline meeting to discuss SEMI F32 with Mohamed, Matt, Bill; cc: Yanli Chen, Brian Sullivan.

10.2 New Action Items

11 Next Meeting and Adjournment

11.1 The next meeting is scheduled for Tuesday, November 6, 2018 in conjunction with the NA Fall Standards Meetings located at SEMI Headquarters in Milpitas, California.

Tentative Schedule:

Monday, November 5

Gases Task Force Meetings

09:00-10:00 Materials of Construction of Gas Delivery Systems (TF)

10:00-11:00 Filters and Purifiers (TF)

11:00-12:00 Mass Flow Controller (TF)

13:00-14:00 Gas Specification (TF)

14:00-15:00 Heater Jacket (TF)

Facilities Task Force Meetings

TBD Power Grid Harmonics (TF)

TBD Building Information Modeling (BIM) for Semiconductor Capital Equipment (TF)

Tuesday, November 6

09:00-12:00 Facilities & Gases (C)

2018/06/29

LN

V2