

Japan Gases & Facilities Committee Meeting Summary and Minutes

SEMI Japan Standards Summer 2012 Meetings

Friday, June 29, 2012 15:00-17:00
SEMI Japan, Tokyo, Japan

Next Committee Meeting

SEMI Japan Standards Fall 2012 Meetings
Friday, September 21, 2012 15:00-17:00
SEMI Japan, Tokyo, Japan

Table 1 Meeting Attendees

Co-Chair: Isao Suzuki (MKS Japan)

SEMI Staff: Naoko Tejima (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Swagelok	Ishida	Noritsugu	MKS Japan	Suzuki	Isao
Fujikin	Machii	Yoshifumi	SEMI Japan	Naoko	Tejima

** alphabetical order by last name*

Table 2 Leadership Changes

None

Table 3 Ballot Results

Passed ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

Failed ballots and line items were returned to the originating task forces for re-work and re-balloting.

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
5277A	Revision to SEMI F82-0304, Specification for Dimension of Mass Flow Controller/Mass Flow Meter for 1.125 Inch Type Surface Mount Gas Distribution Systems	Passed as balloted
5278A	Revision to SEMI F83-0304, Specification for Dimension of Two Port Components (Except MFC/MFM) for 1.125 Inch Type Two Fastener Configuration Surface Mount Gas Distribution Systems	Passed as balloted
5279A	Revision to SEMI F84-0304, Specification for Dimension of Three Port Components (Except MFC/MFM) for 1.125 Inch Type Two Fastener Configuration Surface Mount Gas Distribution Systems	Passed as balloted
5280A	Revision to SEMI F85-0304, Specification for Dimension of One Port Components for 1.125 Inch Type Four Fastener Configuration Surface Mount Gas Distribution Systems	Passed as balloted
5281A	Revision to SEMI F86-0304, Specification for Dimension of Two Port Components (Except MFC/MFM) for 1.125 Inch Type Four Fastener Configuration Surface Mount Gas Distribution Systems	Passed as balloted
5282A	Revision to SEMI F87-0304, Specification for Dimension of Three Port Components (Except MFC/MFM) for 1.125 Inch Type Four Fastener Configuration Surface Mount Gas Distribution Systems	Passed as balloted
5283A	Revision to SEMI F88-0304E, Specification for Dimension of Standard Size Mass Flow Controllers and Mass Flow Meters for 1.5 Inch Type Surface Mount Gas Distribution Systems	Passed as balloted
5284A	Revision to SEMI F89-0304E, Specification for Dimension of Compact Size Mass Flow Controllers and Mass Flow Meters for 1.5 Inch Type Surface Mount Gas Distribution Systems	Passed as balloted

Table 3 Ballot Results

Passed ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

Failed ballots and line items were returned to the originating task forces for re-work and re-balloting.

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
5285A	Revision to SEMI F90-0304E, Specification for Dimension of Standard Size Two Port Components (Except MFC/MFM) for 1.5 Inch Type Two Fastener Configuration Surface Mount Gas Distribution Systems	Passed as balloted
5286A	Revision to SEMI F91-0304E, Specification for Dimension of Compact Size Two Port Components (Except MFC/MFM) for 1.5 Inch Type Two Fastener Configuration Surface Mount Gas Distribution Systems	Passed as balloted
5287A	Revision to SEMI F92-0304E, Specification for Dimension of Compact Size Three Port Components for 1.5 Inch Type Two Fastener Configuration Surface Mount Gas Distribution Systems	Passed as balloted
5288A	Revision to SEMI F93-0304E, Specification for Dimension of One Port Components for 1.5 Inch Type Four Fastener Configuration Surface Mount Gas Distribution Systems	Passed as balloted
5289A	Revision to SEMI F94-0304E, Specification for Dimension of Two Port Components (Except MFC/MFM) for 1.5 Inch Four Fastener Configuration Type Surface Mount Gas Distribution Systems	Passed as balloted
5290A	Revision to SEMI F95-0304E, Specification for Dimension of Three Port Components for 1.5 Inch Four Fastener Configuration Type Surface Mount Gas Distribution Systems	Passed as balloted
5390	Reapproval of SEMI F106-0308, Test Method for Determination of Leak Integrity of Gas Delivery Systems by Helium Leak Detector	Passed as balloted

Table 4 Authorized Ballots

None

Table 5 Authorized Activities

None

Table 6 New Action Items (or move to Section 8, Action Item Review)

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
G+F120629-01	SEMI Staff	To forward adjudication result of Doc.5277A through 5290A to the ISC A&R Subcommittee for procedural review
G+F120629-02	SEMI Staff	To forward adjudication result of Doc.5390 to the ISC A&R Subcommittee for procedural review.
G+F120629-03	Yoshifumi Machii (5-year-review TF)	To prepare SNARF and submit to co-chairs via SEMI Staff.

1 Welcome, Reminders and Introductions

Isao Suzuki, committee co-chair, called the meeting to order at 15:00. Self-introductions were made followed by the agenda review.

2 Required Meeting Elements

The meeting reminders on program membership requirement, antitrust issues, intellectual property issues and international effective meeting guidelines, were reviewed by SEMI staff, Naoko Tejima.

3 Review of Previous Meeting Minutes

The committee reviewed the minutes of the previous meeting held on March 23, 2012.

Motion: Approve the minutes of the previous meeting as written.
By / 2nd: Noritsugu Ishida (Swagelok) / Yoshifumi Machii (Fujikin)
Discussion: None
Vote: 2 in favor and 0 opposed. **Motion passed.**
Attachment: 01_JA_G+F_Previous_Mtg_Minutes_120629

4 SEMI Staff Report

Naoko Tejima gave the SEMI staff report. This report included SEMI Global 2012 Calendar of Events, Meeting & Event Schedule during SEMICON West, SEMI Standards Publications, A&R Summary April 2012, 2012 Critical Dates for SEMI Standards Ballots, Introduction of GoToMeeting and Contact Information.

Attachment: 02_SEMI_Staff_Report_120629

5 Liaison Reports

5.1 North America Gases and Facilities Committee

Naoko Tejima briefly reported for the North America Gases Committee and Facilities Committee. This report included leadership, current committees' organization, meeting information, ballot results summary at NA previous meetings, upcoming ballots for Cycle 3, and committee activities highlights.

Attachment: 03_NA_Facilities_and_Gases_Comm_Report_120629

5.2 Europe Gases and Liquid Chemicals Committee

Naoko Tejima briefly reported for the Europe Gases and Liquid Chemicals Committee. This report included leadership, current committee organization, meeting information, ballot results at SEMICON Europa, new SNARFs, authorized ballots for Cycle 5 and 6, and committee activities highlights.

Attachment: 04_EU_Gases_and_Liquid_Chemicals_Comm_Report_120629

5.3 Korea Facilities Committee

Naoko Tejima reported for the Korea Facilities Committee. This report included leadership, current committee organization, meeting information, and updates on Task Force activities.

Attachment: 05_KR_Facilities_Comm_Report_120629

6 Ballot Review

6.1 Doc.5277A through 5290A (SEMI F82 through F95 revision ballots) passed committee review as balloted and will be forwarded to the ISC A&R SC for procedural review.

Action Item: SEMI staff to forward adjudication result of Doc.5277A through 5290A to the ISC A&R Subcommittee for procedural review.

Attachment: 06_Ballot_Report_for_5277A_120629
07_Ballot_Report_for_5278A_120629
08_Ballot_Report_for_5279A_120629
09_Ballot_Report_for_5280A_120629
10_Ballot_Report_for_5281A_120629

- 11_Ballot_Report_for_5282A_120629
- 12_Ballot_Report_for_5283A_120629
- 13_Ballot_Report_for_5284A_120629
- 14_Ballot_Report_for_5285A_120629
- 15_Ballot_Report_for_5286A_120629
- 16_Ballot_Report_for_5287A_120629
- 17_Ballot_Report_for_5288A_120629
- 18_Ballot_Report_for_5289A_120629
- 19_Ballot_Report_for_5290A_120629

6.2 Doc.5390 “Reapproval of SEMI F106-0308, Test Method for Determination of Leak Integrity of Gas Delivery Systems by Helium Leak Detector” passed committee review as balloted and will be forwarded to the ISC A&R SC for procedural review.

Action Item: SEMI staff to forward adjudication result of Doc.5390 to the ISC A&R Subcommittee for procedural review.

Attachment: 20_Ballot_Report_for_5390_120629

7 Task Force Reports

7.1 F1 Revision Task Force

Naoko Tejima reported Doc.5026C “Revision to SEMI F1-96, Specification for Leak Integrity of High-Purity Gas Piping Systems” passed the ISC A&R SC for procedural review.

7.2 Gas Panel and Metal Seal Test Methods Task Force

Yoshifumi Machii reported that there were not particular activities.

7.3 5-year-review Task Force

Yoshifumi Machii reported for the 5-year-review Task Force. Of note:

- SEMI F71-1102 should reinstate its currently “inactive” status to “current” status.
- Task Force will be held earlier in the same day with the next committee meeting.
- SNARF of “Revision to SEMI F71-1102, Test Method for Temperature Cycle of Gas Delivery System” should be submitted to co-chairs and checked by them. Furthermore, it shall be approved at the next committee.

Action Item: Yoshifumi Machii to prepare SNARF and submit to co-chairs via SEMI Staff.

8 Old Business

8.1 Previous Meeting Action Items

Naoko Tejima reviewed the previous meeting action items.

Table 7 Previous Meeting Actions Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
G+F120323-01	Junko Collins	Check whether or not whether or not there are any standards activities relevant to EtherCAT within SEMI. Closed
G+F120323-02	SEMI Staff	Forward adjudication result of Doc.#5026C to the ISC A&R Subcommittee for procedural review. Closed
G+F120323-03	SEMI Staff	Forward adjudication result of Doc.#5372 to the ISC A&R Subcommittee for procedural review. Closed
G+F120323-04	SEMI Staff	Forward adjudication result of Doc.#5373C to the ISC A&R Subcommittee for procedural review. Closed
G+F120323-05	5-year-review Task Force	Submit SEMI F82 through F95 revision ballots (Doc.#5277A through Doc.#5290A) for Cycle 3, 2012. Closed
G+F120323-06	SEMI Staff	Prepare SNARFs and SEMI F106 Reapproval ballot for Cycle 3, 2012. Closed

Naoko Tejima reported Doc.5026C “Revision to SEMI F1-96, Specification for Leak Integrity of High-Purity Gas Piping Systems”, Doc.5372 “Reapproval of SEMI F44-0307, Specification for Machined Stainless Steel Weld Fittings” and Doc.5373 “Reapproval of SEMI F45-0307, Specification for Machined Stainless Steel Reducing Weld Fittings” passed the ISC A&R SC for procedural review.

9 New Business

None

10 Action Item Review

10.1 New Action Items

Naoko Tejima reviewed the new action items. These can be found in the New Action Items table at the beginning of these minutes.

11 Next Meeting and Adjournment

The next meeting of the Japan Gases & Facilities Committee is scheduled for Friday, September 21, 2012 15:00-17:00 at SEMI Japan, Tokyo, Japan.



Respectfully submitted by:
Naoko Tejima
Manager, Standards
SEMI Japan
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Email: ntejima@semi.org

Minutes approved by:

Isao Suzuki (MKS Japan), Co-chair	July 31, 2012
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Table 8 Index of Available Attachments #1

#	Title	#	Title
1	JA_G+F_Previous_Mtg_Minutes_120629	11	Ballot_Report_for_5282A_120629
2	SEMI_Staff_Report_120629	12	Ballot_Report_for_5283A_120629
3	NA_Facilities_and_Gases_Comm_Report_120629	13	Ballot_Report_for_5284A_120629
4	EU_Gases_and_Liquid_Chemicals_Comm_Report_120629	14	Ballot_Report_for_5285A_120629
5	KR_Facilities_Comm_Report_120629	15	Ballot_Report_for_5286A_120629
6	Ballot_Report_for_5277A_120629	16	Ballot_Report_for_5287A_120629
7	Ballot_Report_for_5278A_120629	17	Ballot_Report_for_5288A_120629
8	Ballot_Report_for_5279A_120629	18	Ballot_Report_for_5289A_120629
9	Ballot_Report_for_5280A_120629	19	Ballot_Report_for_5290A_120629
10	Ballot_Report_for_5281A_120629	20	Ballot_Report_for_5390_120629

#1 Due to file size and delivery issues, attachments must be downloaded separately. A .zip file containing all attachments for these minutes is available at www.semi.org. For additional information or to obtain individual attachments, please contact Naoko Tejima at the contact information above.