

Japan Liquid Chemicals Committee Meeting Summary and Minutes

SEMI Japan Standards Spring 2013 Meetings
Friday, April 5, 2013, 15:00-17:00
SEMI Japan, Tokyo, Japan

Next Committee Meeting

SEMI Japan Standards Summer 2013 Meetings
Monday, July 22, 2013, 15:00-17:00
SEMI Japan, Tokyo, Japan

Table 1 Meeting Attendees

Co-Chairs: Hiroshi Tomita (Toshiba), Kenji Sugimoto (Dainippon Screen Manufacturing)

SEMI Staff: Naoko Tejima (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Dainippon Screen Manufacturing	Araki	Hiroyuki	Advance Electric Company	Sasao	Kimihito
Nihon Entegris	Chiba	Koji	Organo	Sugawara	Hiroshi
Nippon Pillar Packing	Fujii	Makoto	Dainippon Screen Manufacturing	Sugimoto	Kenji
KITZ SCT	Hasegawa	Takashi	Toshiba	Tomita	Hiroshi
Kanto Chemical	Ishikawa	Norio	Nihon Pall	Tsuzuki	Shuichi
AIST	Kato	Haruhisa	W. L. Gore & Associates	Yamakawa	Keiichi
Particle Measuring Systems	Kato	Kazutoshi	Kurita Kogyo	Yokoi	Ikunori
Rion	Kondo	Kaoru	Flowell	Yoshida	Atsushi
Nihon Pall	Mizuno	Takehito	SEMI Japan	Tejima	Naoko
Nihon Entegris	Nagafuchi	Takuya	SEMI Japan	Yanagisawa	Chie

* alphabetical order by last name

Table 2 Leadership Changes

<i>Group</i>	<i>Previous Leader</i>	<i>New Leader</i>
JA Liquid Chemicals Committee	Kenji Sugimoto (Dainippon Screen MFG.)	Hiroyuki Araki (Dainippon Screen MFG.)

Table 3 Ballot Results

Passed ballots and line items will be forwarded 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>
5297	New Standard: Test Method for Particle Removal Performance of Liquid Filter Rated 20 – 50 nm with Liquid-Borne Particle Counter	Passed as balloted with editorial changes
5371	New Standard: Test Method for Tensile Strength Applied to Welded Connections Made by PFA Weld Fitting	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>
LC130405-01	SEMI	To report the leadership change of JA Liquid Chemical Committee to JRSC on April 19.
LC130405-02	SEMI	To forward adjudication result of Doc.5297 to the ISC A&R Subcommittee for procedural review.
LC130405-03	SEMI	To forward adjudication result of Doc.5371 to the ISC A&R Subcommittee for procedural review.
LC130405-04	SEMI	To check whether there are some documents for 5-year-review procedure.

1 Welcome, Reminders and Introductions

Kenji Sugimoto, 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 Leadership Change

Kenji Sugimoto (Dainippon Screen MFG.) stepped down as co-chair of Japan Liquid Chemical Committee, and Hiroyuki Araki (Dainippon Screen MFG.) was appointed as co-chair.

Action Item: SEMI staff to report the leadership change to JRSC on April 19.

4 Review of Previous Meeting Minutes

The committee reviewed the minutes of the previous meeting held on December 4, 2012.

Motion: To approve the minutes of the previous meeting as written

By / 2nd: Hiroshi Tomita (Toshiba) / Takuya Nagafuchi (Nihon Entegris)

Discussion: None

Vote: 16 in favor and 0 opposed. **Motion passed.**

Attachment: 01_JA_LC_Previous_Mtg_Minutes_130405

5 SEMI Staff Report

Naoko Tejima gave the SEMI staff report. This report included SEMI Global 2013 Calendar of Events, NA Standards Spring 2013 Meetings, 2013 Critical Dates for SEMI Standards Ballots, SEMI Standards Publication, ISC Audits & Reviews SC Summary, New Standards Ballot and Membership Systems, New Ballot Formatting Templates, Style Manual and Compilation of Terms, Revised SEMI Regulations & Procedure Guide and Contact Information.

Attachment: 02_SEMI_Staff_Report_130405

6 Liaison Reports

6.1 North America Liquid Chemicals Committee

No report was provided.

6.2 Europe Gases and Liquid Chemicals Committee

Naoko Tejima briefly reported for the Europe Gases and Liquid Chemicals Committee. This report included Leadership, Committees Organization, Meeting Information, Ballot Results from Oct 2012 TC Meeting, New SNARFs from Oct 2012 TC Meeting, Existing SNARFs, Upcoming Ballots for 2013, and Task Force Updates.

Attachment: 03_EU_Gases_&_Chemicals_Comm_Report_130405

7 Ballot Review

7.1 *Doc.5297 "New Standard: Test Method for Particle Removal Performance of Liquid Filter Rated 20 - 50 nm with Liquid-Borne Particle Counter"* passed committee review as balloted with editorial changes and will be forwarded to the ISC A&R SC for procedural review.

Action Item: SEMI staff to forward adjudication result of Doc.5297 to the ISC A&R Subcommittee for procedural review.

Attachment: 04_Ballot_Report_for_5297_130405

7.2 *Doc.5371 "New Standard: Test Method for Tensile Strength Applied to Welded Connections Made by PFA Weld Fitting"* 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.5297 to the ISC A&R Subcommittee for procedural review.

Attachment: 05_Ballot_Report_for_5371_130405

8 Task Force Reports

8.1 Diaphragm Valve Task Force

No report was provided by the Diaphragm Valve Task Force.

8.2 Welding Fitting Task Force

Kimihito Sasao reported on progress for the Welding Fitting Task Force. *Doc.5371 "New Standard: Test Method for Tensile Strength Applied to Welded Connections Made by PFA Weld Fitting"* passed committee review as previously discussed. Although the Task Force met earlier in the day, there are no new technical issues should be developed as standards at the moment.

8.3 5-year-review Task Force

No report was provided by the 5-year-review Task Force.

Action Item: SEMI to check whether there are some documents for 5-year-review procedure.

8.4 Liquid Filter Task Force

Takehito Mizuno reported on progress for the Liquid Filter Task Force. Doc.5297 “New Standard: Test Method for Particle Removal Performance of Liquid Filter Rated 20 - 50 nm with Liquid-Borne Particle Counter” passed committee review as previously discussed. The Task Force met earlier in the day. Of note:

- The comment equivalent to the reject voting for Doc. 5297 was received after the due date. TF will deal with it as a new business after it will be published. TF will reply to this voter by e-mail later.
- TF is drafting Doc.5421 “New Standard: Test Method for Particle Removal Performance of Liquid Filter Rated Below 30 nm with ICP-MS”, targeting to submit it for Cycle 6.

Attachment: 06_Comment_for_5297_after_Voting_Period_130405

8.5 Liquid-borne Particle Counter Task Force

Kaoru Kondo reported on progress for the Liquid-borne Particle Counter Task Force. Of note:

- TF has been asking the particle manufacturers to indicate the uncertainty of the mass concentration of the test particle, and some documents regarding it will be submitted by one of them in May.
- SEMI C77-0912 will be revised based on the documents.

9 Old Business

9.1 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>
LC121025-01	Welding Fitting Task Force	To submit Doc.#5371 for Cycle 1, 2013 ... Closed
LC121204-01	Liquid Filter Task Force	To submit Doc.#5297 for Cycle 1, 2013 ... Closed

10 New Business

None

11 Action Item Review

11.1 New Action Items

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

12 Next Meeting and Adjournment

The next meeting of the Japan Liquid Chemicals Committee is scheduled for Monday, July 22, 2013, 15:00-17:00 at SEMI Japan, Tokyo, Japan.



Respectfully submitted by:
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Minutes approved by:

Hiroshi Tomita (Toshiba), Co-chair	May 13, 2013
Kenji Sugimoto (Dainippon Screen Manufacturing), Co-chair	May 11, 2013

Table 8 Index of Available Attachments #1

#	<i>Title</i>
1	JA_LC_Previous_Mtg_Minutes_130405
2	SEMI_Staff_Report_130405
3	EU_Gases_&_Chemicals_Comm_Report_130405
4	Ballot_Report_for_5297_130405
5	Ballot_Report_for_5371_130405
6	Comment_for_5297_after_Voting_Period_130405

#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.