

Japan Liquid Chemicals Committee Meeting Summary and Minutes

SEMICON Japan 2012
Tuesday, December 4, 2012, 15:00-17:00
Makuhari Messe, Chiba, Japan

Next Committee Meeting

SEMI Japan Standards Spring 2013 Meetings
Friday, April 5, 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>
Nihon Entegris	Chiba	Koji	Nihon Entegris	Nagafuchi	Takuya
KITZ SCT	Hasegawa	Takashi	W. L. Gore & Associates	Ohira	Koichi
Swagelok	Ishida	Noritsugu	Advance Electric Company	Sasao	Kimihito
Kitz Micro Filter	Jibiki	Akihito	Dainippon Screen Manufacturing	Sugimoto	Kenji
AIST	Kato	Haruhisa	Toshiba	Tomita	Hiroshi
Particle Measuring Systems	Kato	Kazutoshi	Nihon Pall	Tsuzuki	Shuichi
Rion	Kondo	Kaoru	SEMI Japan	Tejima	Naoko
Nihon Pall	Mizuno	Takehito			

** alphabetical order by last name*

Table 2 Leadership Changes

None

Table 3 Ballot Results

None

Table 4 Authorized Ballots

#	When	SC/TF/WG	Details
5297	C1-13	Liquid Filter Task Force	New Standard: Test Method for Particle Removal Performance of Liquid Filter Rated 20-50 nm with Liquid-Borne Particle Counter

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

1 Welcome, Reminders and Introductions

Hiroshi Tomita, 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 October 25, 2012.

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

By / 2nd: Kenji Sugimoto (Dainippon Screen Manufacturing) / Takehito Mizuno (Nihon Pall)

Discussion: None

Vote: 13 in favor and 0 opposed. **Motion passed.**

Attachment: 01_JA_LC_Previous_Mtg_Minutes_121204

4 SEMI Staff Report

Naoko Tejima gave the SEMI staff report. This report included SEMI Global 2012-2013 Calendar of Events, SEMICON Japan 2012, 2012 Standards Awards, 2013 Critical Dates for SEMI Standards Ballots, Regulation SC Report, A&R SC Report, SEMI Standards Publication, New Standards Ballot and Membership Systems, New Ballot Formatting Templates, Style Manual and Compilation of Terms and Contact Information.

Attachment: 02_SEMI_Staff_Report_121204

5 Liaison Reports

5.1 North America Liquid Chemicals Committee

Naoko Tejima briefly reported for the North America Liquid Chemicals Committee. This report included Leadership, Current Committees Structure, Meeting Information, New Activities, Document Review Summary, Technical Ballots to Be Reviewed at the NA Standards Spring 2013 Meetings and Task Force Updates.

Attachment: 03_NA_Liquid_Chemicals_Comm_Report_121204

5.2 Europe Gases and Liquid Chemicals Committee

No report was provided.

6 Task Force Reports

6.1 Diaphragm Valve Task Force

No report was provided by the Diaphragm Valve Task Force.

6.2 Welding Fitting Task Force

Kimihito Sasao reported on progress for the Welding Fitting Task Force. The Task Force met earlier in the day. Of note:

- *Doc. #5371, New Standard: Test Method for Tensile Strength Applied to Welded Connections Made by PFA Weld Fitting*, will be submitted for Cycle 1, 2013. (Authorized at the previous Committee Meeting on Oct. 25)
- No new technical issues should be standardized at the moment.

6.3 5-year-review Task Force

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

6.4 Liquid Filter Task Force

Takehito Mizuno reported on progress for the Liquid Filter Task Force. The Task Force met earlier in the day. Of note:

- The Task Force has completed drafting *Doc.#5297 New Standard: Test Method for Particle Removal Performance of Liquid Filter Rated 20 - 50 nm with Liquid-Borne Particle Counter*, and it is almost ready to be submitted for Cycle 1, 2013.

Motion: To submit Doc.#5297 for Cycle 1, 2013

By / 2nd: Takehito Mizuno (Nihon Pall)/ Takuya Nagafuchi (Nihon Entegris)

Discussion: None.

Vote: 13 in favor and 0 opposed. **Motion passed.**

Action Item: The Task Force to submit Doc.#5297 for Cycle 1, 2013.

6.5 Liquid-borne Particle Counter Task Force

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

- The task force is asking the particle manufacturers to indicate the uncertainty of the mass concentration of the test particle. SEMI C77-0912 would be revised according to the result.

7 Old Business

7.1 Previous Meeting Action Items

Naoko Tejima reviewed the previous meeting action items.

Table 7 Previous Meeting Actions Items

Item #	Assigned to	Details
LC121025-01	Welding Fitting Task Force	To submit Doc.#5371 for Cycle 1, 2013 ... Open

8 New Business

None



9 Action Item Review

9.1 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.

10 Next Meeting and Adjournment

The next meeting of the Japan Liquid Chemicals Committee is scheduled for Friday, April 5, 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	
Kenji Sugimoto (Dainippon Screen Manufacturing), Co-chair	January 15, 2013

Table 8 Index of Available Attachments #1

#	<i>Title</i>
1	JA_LC_Previous_Mtg_Minutes_121204
2	SEMI_Staff_Report_121204
3	NA_Liquid_Chemicals_Comm_Report_121204

#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.