



Gases and Facilities Japan Joint TC Chapter

Meeting Summary and Minutes

Japan Fall Meetings 2023

Friday, October 20, 2023 14:00 – 16:00 [JST]

SEMI Japan Office, Tokyo, Japan/ OVTCCM (Hybrid)

TC Chapter Announcements

Next TC Chapter Meeting

Friday, January 26, 2024 14:00-16:00 [JST]

SEMI Japan Office, Tokyo, Japan/ OVTCCM (Hybrid)

Table 1 Meeting Attendees

Italics indicate virtual participants.

Gases Japan TC Chapter Co-Chairs: Hiromichi Enami (iZOOM), Isao Suzuki (Consultant), Masafumi Kitano (Fujikin)

Facilities Japan TC Chapter Co-Chairs: Hiromichi Enami (iZOOM), Isao Suzuki (Consultant), Masafumi Kitano (Fujikin)

SEMI Staff: Akiko Yoshida (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
<i>Consultant</i>	<i>Suzuki</i>	<i>Isao</i>	<i>Tokyo Electron</i>	<i>Mashiro</i>	<i>Supika</i>
<i>Daido Steel</i>	<i>Sakurai</i>	<i>Takashi</i>	<i>Yamashin Industry</i>	<i>Muraki</i>	<i>Hiromichi</i>
<i>i-ZOOM</i>	<i>Enami</i>	<i>Hiromichi</i>	<i>SEMI Japan</i>	<i>Osawa</i>	<i>Naoko</i>
<i>Fujikin</i>	<i>Kitano</i>	<i>Masafumi</i>	<i>SEMI Japan</i>	<i>Yoshida</i>	<i>Akiko</i>
<i>MARUICHI STAINLESS TUBE</i>	<i>Nagao</i>	<i>Mamoru</i>			

Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
None		

Table 3 TC Chapter Structure Changes

<i>Previous WG/TF/SC Name</i>	<i>New WG/TF/SC Name or Status Change</i>
None	

Table 4 Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
7084	Reapproval of SEMI F44-0307 (Reapproved 0818), Specification for Machined Stainless Steel Weld Fittings	Failed
7085	Reapproval of SEMI F45-0307 (Reapproved 0818), Specification for Machined Stainless Steel Reducing Weld Fittings	Failed

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

#2 **Failed** ballots and line items were returned to the originating task forces for re-work and re-balloting or abandoning.

Table 5 Ratification Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>ISC A&R Action</i>	<i>A&R Forms</i>
None			

Note 1: **Passed** Ratification ballots will be submitted to SEMI publication for final processing.

Note 2: **Failed** Ratification ballots were returned to the originating task forces for re-work and re-balloting or abandoning.

Table 6 Activities Approved by the GCS between meetings of the TC Chapter

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
None			

Table 7 Authorized Activities

Listing of all revised or new SNARF(s) approved by the Originating TC Chapter.

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
None			

#1 SNARFs and TFOFs are available for review on the SEMI Web site at:

<http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARF>

Table 8 Authorized Ballots

<i>#</i>	<i>When</i>	<i>TF</i>	<i>Details</i>
None			

Table 9 SNARF(s) Granted a One-Year Extension

<i>#</i>	<i>TF</i>	<i>Title</i>	<i>Expiration Date</i>
None			

Table 10 SNARF(s) Abolished

<i>#</i>	<i>TF</i>	<i>Title</i>
7084	5-year Review Task Force	Reapproval of SEMI F44-0307 (Reapproved 0818), Specification for Machined Stainless Steel Weld Fittings
7085	5-year Review Task Force	Reapproval of SEMI F45-0307 (Reapproved 0818), Specification for Machined Stainless Steel Reducing Weld Fittings

Table 11 Standard(s) to receive Inactive Status

<i>Standard Designation</i>	<i>Title</i>
None	

Table 12 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
None		

Table 13 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
None		

1 Welcome, Reminders, and Introductions

Isao Suzuki (Consultant) called the meeting to order at 14:00. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 01_Meeting Reminders

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: Approve the minutes as written.

By / 2nd: Masafumi Kitano (Fujikin)/ Takashi Sakurai (Daido Steel)

Discussion: None.

Vote: 4-Y 0-N. Motion passed.

Attachment: 02_Gases and Facilities Japan_Minutes_230519

3 Liaison Reports

3.1 Japan Regional Standards Committee (JRSC) Report

Masafumi Kitano (Fujikin) reported for the JRSC that there had been no updates related to Gases and Facilities from the previous meeting.

3.2 Global Coordinating Subcommittee (GCS) Report

Akiko Yoshida (SEMI Japan) reported that approved SNARFs and ballots authorized by the GCS would be included in the North America TC Chapter Liaison Report.

3.3 Gases and Liquid Chemicals Europe Joint TC Chapter Report

Akiko Yoshida (SEMI Japan) reported for the Gases and Liquid Chemicals Europe Joint TC Chapter. Of note:

- All TFs are not active.
- Revitalization plans will be discussed at the next meeting during SEMICON Europa.

Attachment: 03_EU Gases & Liquid Chemicals Liaison Report Oct2023 v1

3.4 Facilities and Gases North America Joint TC Chapter Report

Akiko Yoshida (SEMI Japan) reported for the Facilities and Gases North America Joint TC Chapter.

Attachment: 04_NA F&G Liaison Report July2023 v1

3.5 Facilities Korea TC Chapter

Akiko Yoshida (SEMI Japan) reported for the Facilities Korea TC Chapter. Of note:

- Voltage Sag Immunity TF is active and gave input to NA TF for revision items.

Attachment: 05_Liaison report_Facilities_KR_July2023

4 SEMI Staff Report

Akiko Yoshida (SEMI Japan) gave the SEMI Staff Report. Of note:

- New publication staff joined SEMI in May, who will focus on processing ballots to reduce backlog and improve publishing time.
- SEMICON Japan 2023 will be held from December 13 to 15 at Tokyo Big Sight, where many of SEMI Standards meetings will be held.

Attachment: 06_Staff Report July 2023 v3

5 Ballot Review

NOTE 1: TC Chapter adjudication of ballots is detailed in the Audits & Review (A&R) Subcommittee Forms for procedural review. The A&R forms are available as attachments to these minutes. The attachment file name for each balloted document is provided.

5.1 Doc.# 7084, Reapproval of SEMI F44-0307 (Reapproved 0818), Specification for Machined Stainless Steel Weld Fittings

- Persuasive Check

Motion: Negative is related and persuasive. (Needs > 1/3 votes to pass.)

Reason:

By: Masafumi Kitano/ Fujikin

Second: Takashi Sakurai/ Daido Steel

Discussion: None.

Result: Result: 5-Y 0-N Voting Result: Pass - 100.00%

- Final Action

Motion: This Document failed TC Chapter review and will be returned to the TF for rework.

Reason: None.

By: Masafumi Kitano/ Fujikin

Second: Takashi Sakurai/ Daido Steel

Discussion: None.

Result: Result: 5-Y 0-N Voting Result: Pass - 100.00%

5.2 Doc.# 7085, Reapproval of SEMI F45-0307 (Reapproved 0818), Specification for Machined Stainless Steel Reducing Weld Fittings

- Persuasive Check

Motion: Negative is related and persuasive. (Needs > 1/3 votes to pass.)

Reason:

By: Masafumi Kitano/ Fujikin

Second: Takashi Sakurai/ Daido Steel

Discussion: None.

Result: Result: 4-Y 0-N Voting Result: Pass - 100.00%

- Final Action

Motion: This Document failed TC Chapter review and will be returned to the TF for rework.

Reason: None.

By: Masafumi Kitano/ Fujikin

Second: Takashi Sakurai/ Daido Steel

Discussion: None.

Result: Result: 5-Y 0-N Voting Result: Pass - 100.00%

Attachment: 11_6978_Ballot Review_Final

6 Task Force Reports

6.1 Gases Japan TC Chapter

Nothing specific to report.

6.2 Facilities Japan TC Chapter

6.2.1 F1 Revision Task Force

Nothing specific to report.

6.2.2 5-year Review Task Force

Masafumi Kitano (Fujikin) reported that the Task Force would like to revise SEMI F44 and F45 based on the results of today's ballot review. As the SNARFs to reapprove SEMI F44 and F45 are both still active, he proposed to abolish those SNARFs.

Motion: Abolish SNARF Document #7074, Reapproval of SEMI F44-0307 (Reapproved 0818) and #7075, Reapproval of SEMI F45-0307 (Reapproved 0818).

By / 2nd: Masafumi Kitano (Fujikin)/ Takashi Sakurai (Daido Steel)

Discussion: None.

Vote: 4-Y 0-N. Motion passed.

Masafumi Kitano (Fujikin) told that the Task Force would submit the SNARFs to revise SEMI F44-0307 (Reapproved 0818) and SEMI F45-0307 (Reapproved 0818) at the next meeting.

7 Old Business

7.1 Project Period Review

None.

7.2 5-year Review

None.

8 New Business

None.

9 Action Item Review

9.1 Open Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
None		

9.2 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
G+F_20231020-01	5-year Review Task Force	To submit the SNARFs to revise SEMI F44-0307 (Reapproved 0818) and SEMI F45-0307 (Reapproved 0818) at the next meeting.

10 Next Meeting and Adjournment

The next meeting is scheduled for Friday, January 26, 2023 14:00-16:00 via OVTCCM and at SEMI Japan, Tokyo, Japan. See <http://www.semi.org/standards-events> for the current list of events.

Adjournment: [16:00].

Respectfully submitted by:

Akiko Yoshida

Standards & EHS

SEMI Japan

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Minutes tentatively approved by:

Hiromichi Enami (iZoom), Co-chair	N/A
Isao Suzuki (Consultant), Co-chair	October 31, 2023
Masafumi Kitano (Fujikin), Co-chair	November 7, 2023

Table 14 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01_RequiredElementNov2020Rev1-E&J-r1	05_Liaison report_Facilities_KR_July2023
02_Gases and Facilities Japan_Minutes_230519	06_Staff Report July 2023 v3
03_EU Gases & Liquid Chemicals Liaison Report Oct2023 v1	07_7084_Ballot Review_Final
04_NA F&G Liaison Report July2023 v1	08_7085_Ballot Review_Final

^{#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 Akiko Yoshida at the contact information above.