



Gases and Facilities Japan Joint TC Chapter

Meeting Summary and Minutes

Japan Winter Meetings 2024
 Friday, January 26, 2024 14:00 – 16:00 JST
 SEMI Japan Office, Tokyo, Japan/ OVTCCM (Hybrid)

TC Chapter Announcements

Next TC Chapter Meeting

Friday, June 28, 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>
Consultant	Suzuki	Isao	Nippon Steel Stainless Steel Pipe	Miyahara	Osamu
<i>i-ZOOM</i>	<i>Enami</i>	<i>Hiromichi</i>	<i>NISSAN TANAKA</i>	<i>Takamisawa</i>	<i>Takahiko</i>
<i>Fujikin</i>	<i>Kitano</i>	<i>Masafumi</i>	SEMI Japan	Yoshida	Akiko
MARUICHI STAINLESS TUBE	Nagao	Mamoru			

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>
None		

#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>
7205	SNARF	5-year Review Task Force	Line Item Revision to SEMI F44-0307 (Reapproved 0818), Specification for Machined Stainless Steel Weld Fittings
7206	SNARF	5-year Review Task Force	Line Item Revision to SEMI F45-0307 (Reapproved 0818), Specification for Machined Stainless Steel Reducing Weld Fittings

#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>
7205	Cycle 4 or 5	5-year Review Task Force	Line Item Revision to SEMI F44-0307 (Reapproved 0818), Specification for Machined Stainless Steel Weld Fittings
7206	Cycle 4 or 5	5-year Review Task Force	Line Item Revision to SEMI F45-0307 (Reapproved 0818), Specification for Machined Stainless Steel Reducing Weld Fittings

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>
None		

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>
G+F_20240126-01	5-year Review Task Force	To submit Doc.#7205, Line Item Revision to SEMI F44-0307 (Reapproved 0818), Specification for Machined Stainless Steel Weld Fittings for Cycle 4 or 5.
G+F_20240126-02	5-year Review Task Force	To submit Doc.#7206, Line Item Revision to SEMI F45-0307 (Reapproved 0818), Specification for Machined Stainless Steel Reducing Weld Fittings for Cycle 4 or 5.

Table 13 Previous Meeting 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. →Closed.

1 Welcome, Reminders, and Introductions

Masafumi Kitano (Fujikin) 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_RequiredElementNov2020Rev1-E&J-r1

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: Approve the minutes as written.

By / 2nd: Isao Suzuki (Consultant)/ Mamoru Nagao (MARUICHI STAINLESS TUBE)

Discussion: None.

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

Attachment: 02_Gases and Facilities Japan_Minutes_20231020

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, but he noted the PV Japan TC Chapter would be disbanded after a long dormant period.

3.2 Global Coordinating Subcommittee (GCS) Report

Akiko Yoshida (SEMI Japan) reported that there had been no voting or discussion in GCS between meetings of the Gases and Facilities Japan Joint TC Chapter.

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.
- TC members will review a lot of existing standards which are due for 5 years review and make an informed decision.

Attachment: 03_EU Gases & Liquid Chemicals Liaison Report Dec2023 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.

- Voltage Sag Immunity Task Force submitted revision SNARF for SEMI F47 to keep from moving to Inactive Status.

Attachment: 04_NA F&G Liaison Report Nov2023 v1

3.5 *Facilities Korea TC Chapter*

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

- Although the TC meeting has not been held for a long period of time, the Voltage Sag Immunity Task Force is quite active.

Attachment: 05_Liaison report_Facilities_KR_Dec2023

4 SEMI Staff Report

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

- SEMI Standards meetings were held during SEMICON Japan 2023. As this year marks the 50th anniversary of SEMI Standards Program, it was celebrated at the Friendship Party. The panels introducing standards activities were also posted at the Standards 50th Anniversary Path in East Hall 2 at Exhibition site.
- The SEMI Standards Ballot Voting System will be upgraded to improve performance, security, and usability, by seamlessly connecting the SEMI Standards program membership database and SEMI Virtual Meeting (SVM) system. A new online ballot system was expected to be in full operation from Cycle 1, 2024, but it was postponed to Cycle 2.

Attachment: 06_Staff Report Dec 2023 HK_N_AY_20240126

5 Ballot Review

None.

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*

Nothing specific to report.

7 Old Business

7.1 Project Period Review

None.

7.2 5-year Review

None.

8 New Business

Masafumi Kitano (Fujikin) reported that the Task Force would like to revise SEMI F44 and F45 incorporating suggestions from negatives received for their reapproval ballots which were reviewed and failed at the previous meeting.

Motion: Approve the SNARF for Line Item Revision to SEMI F44-0307 (Reapproved 0818).

By / 2nd: Masafumi Kitano (Fujikin)/ Hiromichi Enami (i-ZOOM)

Discussion: None.

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

Motion: Approve the SNARF for Line Item Revision to SEMI F45-0307 (Reapproved 0818), Specification for Machined Stainless Steel Reducing Weld Fittings.

By / 2nd: Masafumi Kitano (Fujikin)/ Hiromichi Enami (i-ZOOM)

Discussion: None.

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

Motion: Authorize the Document (Line Item Revision to F44) for Letter Ballot for Cycle 4 or 5.

By / 2nd: Masafumi Kitano (Fujikin)/ Hiromichi Enami (i-ZOOM)

Discussion: None.

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

Motion: Authorize the Document (Line Item Revision to F45) for Letter Ballot for Cycle 4 or 5.

By / 2nd: Masafumi Kitano (Fujikin)/ Hiromichi Enami (i-ZOOM)

Discussion: None.

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

Masafumi Kitano (Fujikin) told that the Task Force would ask the reject voter to review the draft document prior to being balloted for Cycle 4 or 5.

9 Action Item Review

9.1 Open 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. →Closed.

9.2 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
G+F_20240126-01	5-year Review Task Force	To submit the ballot document (Line Item Revision to F44) for Cycle 4 or 5.
G+F_20240126-02	5-year Review Task Force	To submit the ballot document (Line Item Revision to F45) for Cycle 4 or 5.

10 Next Meeting and Adjournment

The next meeting is scheduled for Friday, June 28, 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:

Hikomichi Enami (iZoom), Co-chair	February 10, 2024
Isao Suzuki (Consultant), Co-chair	January 28, 2024
Masafumi Kitano (Fujikin), Co-chair	January 29, 2024

Table 14 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01_RequiredElementNov2020Rev1-E&J-r1	05_Liaison report_Facilities_KR_Dec2023
02_Gases and Facilities Japan_Minutes_20231020	06_Staff Report Dec 2023 HK_N_AY_20240126
03_EU Gases & Liquid Chemicals Liaison Report Dec2023 v1	07_SNARF_F44 Revision_R2
04_NA F&G Liaison Report Nov2023 v1	08_SNARF_F45 Revision_R2

^{#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.