

# Record of Line-item Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: **North America**

Global Technical Committee: **Liquid Chemicals**

TC Chapter Cochairs: **Don Hadder (Intel), Steven Rogers (KMG Chemicals), Laura Ledenbach (PeroxyChem/Evonik), Koh Murai (MegaFluid Systems)**

Standards Staff: **Laura Nguyen**

	<b>Scheduled in Background Statement</b>	<b>Actual</b>
<b>Date</b>	<b>TBD</b>	<b>02/17/2021</b>
<b>Location</b>	<b>TBD</b>	<b>OVTCCM</b>
<b>Reason for Change of Date and/or Location (if changed)</b>	<b>Force majeure caused by the corona virus.</b>	

**Note: See Regulations ¶ 9.5 Exceptions for allowable reason to change.**

## Document Information

### I. Document Number, Title, Lists of Line Items

<b>Document Number</b> <b>6575A</b>	<b>Document Title</b> <b>Line Item Revision to SEMI F61-0617, Guide to Design and Operation of a Semiconductor Ultrapure Water System</b>
<b>List of Line</b> <b>Line Item 1</b>	<b>Line Item Title</b> <b>Update Sections 10 and 17 and Appendices 1 and 7 to align with 2020 IRDS.</b>

## Line Item 1 Adjudication

### II. Tally

#### Voting Tally:

**Note: A minimum of 60% of the Voting Interests that have TC Members within the global technical committee that issued the Letter Ballot must return Votes. (Regulations ¶ 9.6.2.1.1)**

#### Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	65	÷	105	=	61.9%	≥60%
Intercommittee Ballot	32					
Voting Interest Reject(s)	0		Total Voters with Rejects		0	
Voting Interest Accept(s)	49					

**Note: See Regulations § 3.2.1 for definition of Voting Interest.**



**Commenter 2 (Alana Denning/Samsung Electronics) - Comment 1**

<b>Comment</b>	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	10.3.4 - consider specifying whether this means on wafer testing or liquid particle counter.	
<b>Action</b>	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input checked="" type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
<input type="checkbox"/>	Editorial Change	

**V-(ii) Comments Created by Handling Negative  
None**

**VI. Editorial Changes Other than Those Voted on in § V  
None**

**VII. Approval Conditions Check**

**VII. - (i). Approval Rate**

**APPROVAL CONDITION 1:** All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a technical change. (Regulations ¶ 9.6.2.1.2)

**APPROVAL CONDITION 2:** At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (Regulations ¶ 9.6.2.1.3)

**Note:** If both approval conditions are not satisfied, the Document fails.

		Accepts		(Accepts + Valid Rejects)					
Approval Rate	=	49	/	49	=	100.0%		≥	90%

**VII. – (ii) Approval Level (check one)**

**Note:** See Regulations § 9.6.2 for further information.

**Globally Approved (No Ratification Ballot needed):**  
Line Item 1 meets the Letter Ballot approval conditions for the global technical committee.

**Need a Ratification Ballot:**  
Line Item 1 meets the Letter Ballot approval conditions for the TC Chapter and a Ratification Ballot will be issued to validate technical changes.

## Checks for Entire Document Including All Approved Line Items

### VIII. Safety Check

**Note:** This Safety check applies to the entire Standard or Safety Guideline including all the approved Line Items. See § 15 of the *Regulations* for further information.

<b>Motion</b>	<b>X</b>	<b>This is not a Safety Document</b> , when all safety-related information is removed, the Document is still technically sound and complete. ( <i>Regulations</i> ¶ 8.7.1)
		<b>This is a Safety Document</b> , when all safety-related information is removed, the Document is not technically sound and complete. ( <i>Regulations</i> ¶ 8.7.2)
		Safety Checklist ( <i>Regulations</i> ¶ 15.3) is complete and has been included with the Document throughout the balloting process. ( <i>Regulations</i> ¶ 15.1.2)
<b>Motion by/2<sup>nd</sup> by</b>		Slava Libman (FTD Solutions) / Koh Murai (Mega Fluid Systems)
<b>Discussion</b>		None
<b>Vote</b>		17 Y- 0 N; Motion <b>passed</b> .

### IX. Intellectual Property (IP) Check

**Note:** This Letter Ballot may cover all or part of a Standard or Safety Guideline. Regardless of the coverage, this IP check applies to the entire Standard or Safety Guideline including all the approved Line Items\*. See *Regulations* § 16 for further information.

<b>X</b>	The TC Chapter meeting chair asked those participating, if they were aware of any patented technology that might be relevant (see <i>Regulations</i> ¶ 16.3.1.1) to the Standard or Safety Guideline; or, any copyrighted items or trademarks that are used/reproduced (see <i>Regulations</i> ¶ 16.4.1.2) in the Standard or Safety Guideline. (Also see, <i>Regulations</i> § 8.8)			
<b>X</b>	The question is NOT answered in affirmative (No potentially material patented technology or use/reproduction of copyrighted items/trademarks is known.)	<b>GO TO SECTION X.</b>		
	The question is answered in affirmative	Is any of the known IPs a patented technology?	<b>Yes, at least one of them is a patented technology</b>	<b>GO TO IX (a) "Patented Technology" subsection</b>
			<b>No</b>	<b>GO TO IX (b) "Copyright items" subsection</b>

## X. Action for This Document

<b>Motion</b> (Check all applicable items)	<input type="checkbox"/>	Line item(s) [X], [X] and [X] passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
	<input checked="" type="checkbox"/>	Line item(s) [1] passed TC Chapter review with editorial changes and will be forwarded to the ISC A&R SC for procedural review.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] passed TC Chapter review with technical changes and with or without editorial changes and will be forwarded to the ISC A&R SC for procedural review. A Ratification Ballot will be issued to verify the technical changes.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] failed TC Chapter review and will be returned to the TF for rework.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] failed TC Chapter review and work will be discontinued.
<b>Motion by/ 2nd by</b>	Koh Murai (Mega Fluid Systems) / Chuck Dale (Suez)	
<b>Discussion</b>	None.	
<b>Vote</b>	14 Y-0 N	
<b>Final Action</b>	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed

**Note: If the use of PMPT or copyrighted item is justified by the TC Chapter, LOA or release form must be received before publication can proceed.**