

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

Region/Locale: **North America**

Global Technical Committee: **EH&S**

TC Chapter Cochairs: **Chris Evanston (Salus Engineering), Sean Larsen (LAM Research), Bert Planting (ASML)**

Standards Staff: **Kevin Nguyen**

	Scheduled in Background Statement	Actual
Date	<b>May 6, 2021</b>	<b>May 6, 2021</b>
Location	<b>OVTCCM</b>	<b>OVTCCM</b>
Reason for Change of Date and/or Location (if changed)		

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>6651A</b>	<b>Document Title</b> <b>Line Item Revision to SEMI S2-0818Ea Environmental, Health, And Safety Guideline For Semiconductor Manufacturing Equipment (Re: Delayed Revision Related to Pressure System)</b>
☒ ☐ <b>Line Item 1</b>	<b>Line Item Title</b> <b>Delayed Revision related to pressure systems</b>

## Line Item 1 Adjudication

### II. Tally

Standards staff to fill in.

Voting Tally: **As-cast tally after close of voting period**

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:**

Voting Interest:	Returned Votes	Distribution	Return Rate	
Letter Ballot	72	÷ 119	= 60.5%	≥60%
Intercommittee Ballot	24			
Voting Interest Reject(s)	3	Total Voters with Rejects		5
Voting Interest Accept(s)	45			

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

**III. Rejects**

**Voting Interest Reject 1 (Voting Interest Name: TEL)**

**Voter Reject 1 (Voter: Lauren Crane (TEL))**

**Negative 1**

<b>Negative</b>	<b>Referenced Section/ Paragraph</b>	<b>*TF/TC Chapter to fill in, including text in the ballot if necessary.</b>			
		18.10.4			
<b>Negative</b>	<b>Negative Text</b>	<p><b>*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.</b></p> <p><b>Negative:</b> Technical Negative</p> <p>Unacceptable Risk is not defined in S2, but it is defined in another S document (S30). S2 note10 implies a level for 'significant risk' not 'unacceptable risk'. Thus it is ambiguous if the meaning here is an invitation to personal preference, a philosophy implied by S2, or a specific S10 related risk level.</p> <p><u>Proposed Solution:</u> Change the last sentence to the effect of: "For the purposes of this section 18.10, acceptable risk may be shown by conformance to any one of 18.10.4.1, 18.10.4.2, or 18.10.4.3."</p>			
	<b>TF input (optional)</b>				
<b>Withdrawal (check one)</b>	<input checked="" type="checkbox"/>	No Negative withdrawal made by Voter.	GO TO "Related" subsection		
	<input type="checkbox"/>	Withdrawal document received by Standards staff on MM/DD/YYYY.	GO TO "Final" subsection → (A)		
<b>Related</b>	<b>Motion and Reason (check one)</b>	<input type="checkbox"/>	'Related' is mutually agreed upon. (Needs no motion.) GO TO "Persuasive" subsection		
		<input type="checkbox"/>	Negative is not related. (Needs ≥2/3 votes to pass.)		
		Reason	XXXX		
	<b>Motion by/ 2<sup>nd</sup> by</b>	Name (Company)/Name (Company)			
	<b>Discussion</b>				
<b>Result of Vote (check one)</b>	<input type="checkbox"/>	XX Y-XX N; Motion passed/failed.			
	<input type="checkbox"/>	[Negative is not related.] < 2/3	GO TO "Persuasive" subsection		
	<input type="checkbox"/>	2/3 ≤ [Negative is not related.]	GO TO "Final" subsection → (B)		

Persuasive	Motion and Reason (check one)	<input checked="" type="checkbox"/>	Negative is related and persuasive. (Needs >1/3 votes to pass.)				
		<input type="checkbox"/>	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)				
		Reason	XXXX				
	Motion by/ 2 <sup>nd</sup> by	By: Bert Planting / ASML Netherlands BV Second: Lauren Crane / TEL					
	Discussion						
	Result of Vote (check one)	14 Y-0 N; Motion passe.					
<input checked="" type="checkbox"/>		[Negative is related and persuasive.] > 1/3	Is a technical change recommended? (check one)	<input type="checkbox"/>	Y	GO TO “Address by Technical Change Option” subsection	
<input type="checkbox"/>		[Negative is related and not persuasive.] < 2/3		<input checked="" type="checkbox"/>	N	GO TO “Final” subsection → (E)	
<input type="checkbox"/>		2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO “Final” subsection → (C)				
<input type="checkbox"/>		90% ≤ [Negative is related and not persuasive.]	GO TO “Not Significant Finding Option” subsection				
Final	(check if applicable)	<input type="checkbox"/>	(A)	Withdrawn (counted under h in disposition)			
		<input type="checkbox"/>	(B)	Not related (counted under i in disposition)			
		<input type="checkbox"/>	(C)	Related and not persuasive (significant)			
		<input type="checkbox"/>	(D)	Not significant (counted under j in disposition)			
		<input checked="" type="checkbox"/>	(E)	Related and persuasive and not addressed by technical change	DOCUMENT FAILS		
		<input type="checkbox"/>	(F)	Addressed by technical change (counted under k disposition)			
	(check if applicable)	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.				

## X. Action for This Document

Motion (Check all applicable items)	<input type="checkbox"/>	Line item(s) [x] passed TC Chapter review as balloted 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 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 checked="" type="checkbox"/>	Line item(s) [1] 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.
Motion by/ 2 <sup>nd</sup> by	By: Bert Planting / ASML Netherlands BV Second: Clifton Brick / KLA	
Discussion	None	
Vote	14 Y-0 N	
Final Action	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed

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