

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

Region/Locale: [Japan](#)

Global Technical Committee: [Silicon Wafer](#)

TC Chapter Cochairs: [Naoyuki Kawai/University of Tokyo](#), [Tetsuya Nakai/SUMCO](#)

Standards Staff: [Junko Collins](#)

	Scheduled in Background Statement	Actual
Date	<a href="#">12/15/2016</a>	<a href="#">12/15/2016</a>
Location	<a href="#">Conference Tower, Tokyo Big Sight, Tokyo</a>	<a href="#">Conference Tower, Tokyo Big Sight, Tokyo</a>
Reason for Change of Date and/or Location (if changed)		

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

## [Document Information](#)

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

<b>Document Number</b> <a href="#">6042</a>	<b>Document Title</b> <a href="#">LINE ITEM REVISION OF SEMI MF1763-0706 (Reapproved 1111) TEST METHOD FOR MEASURING CONTRAST OF A LINEAR POLARIZER</a>	
<b>List of Line Items</b>	<b>Line Item 1</b>	<b>Line Item Title</b> <a href="#">Correct title and concomitant text</a>
	<b>Line Item 2</b>	<b>Line Item Title</b> <a href="#">XXXXX</a>
	<b>Line Item 3</b>	<b>Line Item Title</b> <a href="#">XXXXX</a>
	<b>Line Item 4</b>	<b>Line Item Title</b> <a href="#">XXXXX</a>
	<b>Line Item 5</b>	<b>Line Item Title</b> <a href="#">XXXXX</a>
	<b>Line Item 6</b>	<b>Line Item Title</b> <a href="#">XXXXX</a>

## 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 ¶ 9.7.1.1)

Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	57	÷	95	=	60.0%	≥60%
Intercommittee Ballot	24					
Voting Interest Reject(s)	1		Total Voters with Rejects			1
Voting Interest Accept(s)	38					

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

### III. Rejects

#### Voting Interest Reject 1 (Voting Interest Name: Tokyo Electron)

#### Voter Reject 1 (Voter: Mashiro Spika / Tokyo Electron)

#### Negative 1

<b>Negative</b>	Referenced Section/ Paragraph	<b>General</b>				
		<b>1.2</b>				
	Negative Text	<p><b>Body of document should be edited to define one test method, multiple procedures..</b></p> <p>The proposed change is not matching the content of the Document.          Reword the first sentence to something like "This Standard covers measurement of polarizer contrast" or "This Standard explains three test methods that are applicable for measurement of polarizer contrast".</p>				
TF input (optional)						
<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 checked="" 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				
	<b>Motion by/ 2<sup>nd</sup> by</b>					
	<b>Discussion</b>					
	<b>Result of Vote (check one)</b>	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)	
<b>Persuasive</b>	<b>Motion and Reason (check one)</b>	<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	This document has been potentially failed at "A&R process" as "mis-matching the content", if Silicon Wafer TC judge as "Pass" in this time. Then, TF recommended "Fail" decision.			
	<b>Motion by/ 2<sup>nd</sup> by</b>	R. Takeda (GWJ)/T. Otsuki (SEH)				
	<b>Discussion</b>					
<b>Result of Vote (check one)</b>	7Y-0 N; Motion passed					
	<input 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 type="checkbox"/> X	<input 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				
Address by Technical Change Option	<b>Technical Change Recommendations</b>							
	Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.							
	Technical Changes	1	FROM: Section/Paragraph XXX					
			TO: Section/Paragraph xxx					
			Justification (If necessary)					
	Technical Changes	2	FROM: Section/Paragraph XXX					
			TO: Section/Paragraph xxx					
			Justification (If necessary)					
	Motion		Negative is addressed by the technical change(s).					
	Motion by/2 <sup>nd</sup> by		Name (Company)/Name (Company)					
	Discussion							
	Result of Vote (check one)		XX Y-XX N; Motion passed/failed.					
		<input type="checkbox"/>	2/3 ≤ [Negative is addressed by the technical change(s).]			GO TO "Incorporation of the Technical Change" subsection		
		<input type="checkbox"/>	[Negative is not addressed by the technical change(s).] < 2/3			GO TO "Final" subsection → (E)		
	Incorporation of the Technical Change	Motion		To incorporate the technical change(s).				
Motion by/2 <sup>nd</sup> by		Name (Company)/Name (Company)						
Discussion								
Result of Vote (check one)		XX Y-XX N; Motion passed/failed.						
	<input type="checkbox"/>	90% ≤ [Agree to incorporate.]			GO TO "Final" subsection → (F)			
	<input type="checkbox"/>	[Disagree to incorporate.] > 10%			GO TO "Final" subsection → (E)			
Not Significant Finding Option	This option can be used only "if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action". (Regulations ¶ 9.6.4.4.2)							
	Use of "Not significant finding option" (check one)	<input type="checkbox"/>	It is mutually agreed upon to term the Negative "not significant".			GO TO "Final" subsection → (D)		
		<input type="checkbox"/>	It is mutually agreed upon to term the Negative "significant".			GO TO "Final" subsection → (C)		
		<input type="checkbox"/>	Whether or not the Negative is "not significant" is decided by a vote.					
	Motion		The Negative is "not significant".					
	Motion by/2 <sup>nd</sup> by		Name (Company)/Name (Company)					
Vote		<input type="checkbox"/>	XX Y-XX N; Motion passed with simple majority			GO TO "Final" subsection → (D)		

			XX Y-XX N; Motion failed with simple majority	GO TO "Final" subsection → (C)	
Final	(check if applicable)		(A)	Withdrawn (counted under h in disposition)	
			(B)	Not related (counted under i in disposition)	
			(C)	Related and not persuasive (significant)	
			(D)	Not significant (counted under j in disposition)	
		X	(E)	Related and persuasive and not addressed by technical change	DOCUMENT FAILS
			(F)	Addressed by technical change (counted under k disposition)	
	(check if applicable)		Comment generated. See Section V-(ii) Comment # X.		

Check only when the Document has not been failed.

#	Original number (#) of Negatives	(g)	
#	Number of Negatives withdrawn	(h)	
#	Number of Negatives found not related	(i)	
#	Number of Negatives found not significant	(j)	
#	Number of Negatives addressed by technical change (Negative becomes not significant)	(k)	
Final		$g - (h + i + j + k) = 0$	Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check
		$g - (h + i + j + k) > 0$	Reject is included in the denominator of § VI. Approval Conditions Check
		Reject without a Negative	Not Valid

Note: If all of the Negatives included with a Reject Vote are withdrawn, determined to be not related, or determined to be not significant, the Reject Vote is not valid. (Regulations ¶ 9.4.3.3)

Note: A Negative addressed by a technical change is automatically considered to be not significant. (Regulations ¶ 9.6.4.4.2)

## IV. Other Technical Issues

Note: TC Chapter may choose to address a technical issue that is not part of a Negative received on a Letter Ballot (i.e., a Comment or a reason not addressed by a Vote response) by handling it as a Negative and finding it related and technically persuasive. The TC Chapter may then fail the Document or address such technical issue by using the procedure defined in *Regulations* § 9.6.4.3 to make a technical change to the Document. (*Regulations* ¶ 9.6.2.4.5)

Technical Issue	Origin	*TF/TC Chapter to choose Comment # (Voter: Name and company) / A reason not addressed by a Vote response				
	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot as appropriate.				
	Reason	*Original Comment text, if applicable, and problem statement, including justification and suggestion, should be copied.				
<b>Handle technical issue identified above as a Negative.</b>						
Related	Motion and Reason (check one)	<input type="checkbox"/>	‘Related’ is mutually agreed upon. (Needs no motion.)		GO TO “Persuasive” subsection	
		<input type="checkbox"/>	Negative is not related and assigned to TF. (Needs ≥2/3 votes to pass.)			
		<input type="checkbox"/>	Negative is not related and placed on agenda of current TC Chapter meeting as new business. (Needs ≥2/3 votes to pass.)			
		Reason	XXXX			
	Motion by/ 2 <sup>nd</sup> by	Name (Company)/Name (Company)				
	Discussion					
	Result of Vote (check one)	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] and assigned to TF.	GO TO “Final” subsection → (B)			
	<input type="checkbox"/>	2/3 ≤ [Negative is not related] and placed on agenda of current TC Chapter meeting as new business.	GO TO “Final” subsection → (B)			
Persuasive	Motion and Reason (check one)	<input 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	Name (Company)/Name (Company)				
	Discussion					
	Result of Vote (check one)	XX Y-XX N; Motion passed/failed.				
<input type="checkbox"/>		[Negative is related and persuasive.] > 1/3	Is a technical change recommended?	<input type="checkbox"/>	Y	GO TO “Address by Technical Change Option” subsection

		<input type="checkbox"/> [Negative is related and not persuasive.] < 2/3	(check one)	<input 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)			
Address by Technical Change Option	<b>Technical Change Recommendations</b>					
	Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.					
	Technical Changes	1	FROM: Section/Paragraph XXX			
			TO: Section/Paragraph xxx			
			Justification (if necessary)			
		2	FROM: Section/Paragraph XXX			
			TO: Section/Paragraph xxx			
			Justification (if necessary)			
	Motion		Negative is addressed by the technical change(s).			
	Motion by/2 <sup>nd</sup> by		Name (Company)/Name (Company)			
	Discussion					
	Result of Vote (check one)		XX Y-XX N; Motion passed/failed.			
			<input type="checkbox"/> 2/3 ≤ [Negative is addressed by the technical change(s).]	GO TO "Incorporation of the Technical Change" subsection		
			<input type="checkbox"/> [Negative is not addressed by the technical change(s).] < 2/3	GO TO "Final" subsection → (E)		
	Incorporation of the Technical Change	Motion		To incorporate the technical change(s).		
Motion by/2 <sup>nd</sup> by		Name (Company)/Name (Company)				
Discussion						
Result of Vote (check one)		XX Y-XX N; Motion passed/failed.				
		<input type="checkbox"/> 90% ≤ [Agree to incorporate.]	GO TO "Final" subsection → (F)			
		<input type="checkbox"/> [Disagree to incorporate.] >10%	GO TO "Final" subsection → (E)			
Final	(check one)	<input type="checkbox"/> (B)	Not related			
		<input type="checkbox"/> (C)	Related and not persuasive			
		<input type="checkbox"/> (E)	Related and persuasive and not addressed by technical change		DOCUMENT FAILS	
		<input type="checkbox"/> (F)	Addressed by technical change			
	(check if applicable)	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.			

## V. Comments

### V- (i) No Voters' Comments

Commenter 1 (Name/Company) - Comment 1

### V-(ii) Comments Created by Handling Negative

Comment (Created by Handling Negative) NC – 1

Comment	*TF/TC Chapter to fill in	
Action	The TC Chapter agreed to do one of the following actions.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input 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	
Editorial Changes	Options for editorial change (check one)	<input type="checkbox"/> <b>Case 1: No vote in this section:</b> <b>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</b>
		<input type="checkbox"/> <b>Case 2: Voted in this section:</b> <b>Original section number and at least one full sentence are required in "FROM" and "TO" fields.</b>
		<input type="checkbox"/>
		<input type="checkbox"/>
1	FROM: Section/Paragraph xxx	
	TO: Section/Paragraph xxx	
	Justification (If necessary)	
2	FROM: Section/Paragraph xxx	
	TO: Section/Paragraph xxx	



	<b>Justification (If necessary)</b>
<b>Motion</b>	To approve above editorial change(s)
<b>Motion by/2<sup>nd</sup> by</b>	Name (Company)/Name (Company)
<b>Discussion</b>	XXXX
<b>Vote</b>	XX Y-XX N; Motion passed/failed.

Comment (Created by Handling Negative) NC – 2  
 Comment (Created by Handling Negative) NC – 3

## VI. Editorial Changes Other than Those Voted on in § V

Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.

1	Origin of this editorial change (Check one)	<input type="checkbox"/>	Commenter(s) / Comment(s) #
		<input type="checkbox"/>	Other [ ]
	FROM: Section/Paragraph XXX		
	TO: Section/Paragraph XXX		
Justification: (If necessary)			
2	Origin of this editorial change (Check one)	<input type="checkbox"/>	Commenter(s) / Comment(s) #
		<input type="checkbox"/>	Other [ ]
	FROM: Section/Paragraph XXX		
	TO: Section/Paragraph XXX		
Justification: (If necessary)			
<b>Motion</b>	To approve the above editorial change(s).		
<b>Motion by/ 2<sup>nd</sup> by</b>	Name (Company)/Name (Company)		
<b>Discussion</b>	XXXX		
<b>Vote</b>	XX Y-XX N; Motion passed (or failed)		

## 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 ¶ 9.7.1.2)

**APPROVAL CONDITION 2:** At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (Regulations ¶ 9.7.1.3)

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

		Accepts		(Accepts + Valid Rejects)					
Approval Rate	=		/		=	#DIV/0!		≥90%	

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

Note: See *Regulations § 9.7.2* 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>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>		Name (Company)/Name (Company)
<b>Discussion</b>		XXXX
<b>Vote</b>		XX Y-XX N; Motion passed or failed

### IX. Intellectual Property (IP) Check

**Note:** This IP check applies to the entire Standard or Safety Guideline including all the approved Line Items. See § 16 of the *Regulations* for further information.

	The TC Chapter meeting chair asked those participating, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline. ( <i>Regulations</i> ¶ 8.8.1)	
	No potentially material patented technology or reproduction of copyrighted items is known.	<b>GO TO SECTION X.</b>
	Potentially material patented technology or reproduction of copyrighted items is known, but a Letter of Assurance (LOA) or copyright release letter for such items has been obtained or presented to the TC Chapter.	<b>GO TO SECTION X.</b>
	Potentially material patented technology or reproduction of copyrighted items is known and use of such materials is technically justified by the TC Chapter, but an LOA or copyright release letter for some of the item(s) has NOT been obtained or presented to the TC Chapter.	
<b>Motion</b>		Ask ISC for special permission to publish.
		Quit activity.
		Wait for LOA for patented technology or release of copyrighted items.
<b>Motion by/2<sup>nd</sup> by</b>		Name (Company)/Name (Company)
<b>Discussion</b>		XXXX
<b>Vote</b>		XX Y-XX N
<b>Final Action</b>		Motion passed
		Motion failed

\* Note: Such potentially material patented technology or copyrighted items might have become known since the Standard or Safety Guideline was last reviewed, or might become relevant due to this Letter Ballot.

## 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 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.
<b>Motion by/ 2nd by</b>	R. Takeda (GWJ) / T. Otsuki (SEH)	
<b>Discussion</b>	None	
<b>Vote</b>	8Y-0 N	
<b>Final Action</b>	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed

Standards staff to record the result of the A&R procedural review here:

<b>A&amp;R</b>	<input type="checkbox"/>	Line item(s) [X], [X] and [X] are Approved for publication
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] are Approved pending acceptance of the Ratification Ballot
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] are Not approved
	<b>Reason:</b>	