

# Record of Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: [Japan](#)

Global Technical Committee: [FPD Materials and Components](#)

TC Chapter Cochairs: [Yoshi Shibahara/Fujifilm](#), [Shigeo Kobayashi/Nitto Denko](#)

Standards Staff: [Naoko Tejima](#)

	Scheduled in Background Statement	Actual
Date	<a href="#">July 27, 2015</a>	<a href="#">July 27, 2015</a>
Location	<a href="#">Tokyo, Japan</a>	<a href="#">Tokyo, Japan</a>
Reason for Change of Date and/or Location (if changed)		

Note: See [Regulations ¶ 9.5](#) Exception for allowable reason to change.

## I. Document Number and Title

Document Number	Document Title
<a href="#">5555</a>	<a href="#">Revision to SEMI D50-0707, Test Method for Surface Hardness of FPD Polarizing Film with title change to: Test Method for Surface Hardness of FPD components</a>

## 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	<a href="#">26</a>	÷	<a href="#">42</a>	=	<a href="#">61.9%</a>	≥60%
Intercommittee Ballot	<a href="#">0</a>					
Voting Interest Reject(s)	<a href="#">1</a>		Total Voters with Rejects		<a href="#">2</a>	
Voting Interest Accept(s)	<a href="#">20</a>					

Note: See [Regulations § 3.2.1](#) for definition of Voting Interest.

### III. Rejects

#### Voting Interest Reject 1 (Voting Interest Name: Corning)

#### Voter Reject 1 (Voter: James Matthews, Corning)

#### Negative 1

Negative	Referenced Section/ Paragraph	<b>*TF/TC Chapter to fill in, including text in the ballot if necessary.</b>				
	Negative Text	<p><b>*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.</b></p> <p>While it is good to broaden the range of materials covered, the proposed language in the text is too broad. It could be interpreted as applying to non-film materials such as glass or all possibilities of materials - The proposed test is not appropriate for glass. Either clarify the intent more clearly, or exclude materials such as glass or other harder materials from the text.</p>				
TF input (optional)						
Withdrawal (check one)	<input 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)		
Related	Motion and Reason (check one)	<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	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.]		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	Yoshi Shibahara (Fujifilm) / Shigeo Kobayashi (Nitto Denko)				
	Discussion	None.				
	Result of Vote (check one)	10 Y-0 N; Motion passed				
<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"/> 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)					
		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)		

		Whether or not the Negative is “not significant” is decided by a vote.			
	<b>Motion</b>	The Negative is “not significant”.			
	<b>Motion by/ 2<sup>nd</sup> by</b>	Name (Company)/Name (Company)			
	<b>Vote</b>	<input type="checkbox"/>	XX Y-XX N; Motion passed with simple majority	GO TO “Final” subsection → (D)	
<input type="checkbox"/>		XX Y-XX N; Motion failed with simple majority	GO TO “Final” subsection → (C)		
<b>Final</b>	<b>(check if applicable)</b>	<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)	
	<b>(check if applicable)</b>	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.		

This table is needed for each Negative.

## Voting Interest Reject 1- Voter Reject 2 (Voter: Haruo Okamura, Corning)

### Negative 1

<b>Negative</b>	<b>Referenced Section/ Paragraph</b>	*TF/TC Chapter to fill in, including text in the ballot if necessary.			
	<b>Negative Text</b>	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied. The proposed scope covers “touch panel, and other components of FPD applications” that includes non-film materials such as glass. The proposed test is not appropriate for glass. It should be made clear that Glass or other harder materials be excluded here.			
<b>TF input (optional)</b>					
<b>Withdrawal (check one)</b>	<input 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	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	

			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	Yoshi Shibahara (Fujifilm) / Shigeo Kobayashi (Nitto Denko)				
	Discussion	None.				
	Result of Vote (check one)	10 Y- 0 N; Motion passed.				
<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			
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.					
	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)				

<b>Technical Change</b>	<b>Motion</b>	To incorporate the technical change(s).		
	<b>Motion by/2<sup>nd</sup> by</b>	Name (Company)/Name (Company)		
	<b>Discussion</b>			
	<b>Result of Vote (check one)</b>	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)	
<b>Not Significant Finding Option</b>	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)			
	<b>Use of “Not significant finding option” (check one)</b>	<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.	
	<b>Motion</b>	The Negative is “not significant”.		
	<b>Motion by/ 2<sup>nd</sup> by</b>	Name (Company)/Name (Company)		
<b>Vote</b>	<input type="checkbox"/>	XX Y-XX N; Motion passed with simple majority	GO TO “Final” subsection → (D)	
	<input type="checkbox"/>	XX Y-XX N; Motion failed with simple majority	GO TO “Final” subsection → (C)	
<b>Final</b>	<b>(check if applicable)</b>	<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)		
<b>(check if applicable)</b>	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.		

This table is needed for each Negative.

### Disposition of Voting Interest Reject 1

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)	
<b>Final</b>	<input type="checkbox"/>	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. <i>Approval Conditions Check</i>
	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

None.

## V. Comments

None.

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

None.

## VII. Approval Conditions Check

None.

## VIII. Safety Check

None.

## IX. Intellectual Property (IP) Check

None.

## X. Action for This Document

Motion		This Document passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
		This Document passed TC Chapter review with editorial changes and will be forwarded to the ISC A&R SC for procedural review.
		This Document 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.
	X	This Document failed TC Chapter review and will be returned to the TF for rework.
		This Document failed TC Chapter review and work will be discontinued.
Motion by/ 2 <sup>nd</sup> by	Yoshi Shibahara (Fujifilm) / Shigeo Kobayashi (Nitto Denko)	
Discussion	XXXX	
Vote	10 Y- 0 N	
Final Action	X	Motion passed
		Motion failed

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

A&R	<input type="checkbox"/>	Approved for publication
	<input type="checkbox"/>	Approved pending acceptance of the Ratification Ballot
	<input type="checkbox"/>	Not approved
	Reason:	