

Record of Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: **Japan**

Global Technical Committee: **FPD Materials & Components**

TC Chapter Cochairs: **Tadahiro Furukawa/Yamagata University, Yoshi Shibahara/FUJIFILM**

Standards staff: **Chie Yanagisawa**

	Scheduled in Background Statement	Actual
Date	01/26/2018	01/26/2018
Location	SEMI Japan office, Tokyo	SEMI Japan office, Tokyo

I. Document Number and Title

Document Number	Document Title
5977A	New Standard: Test Method for Water Vapor Barrier Property for Plastic Films with High Barrier for Electronic Devices

II. Tally (Standards staff to fill in)

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

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	28	÷	46	=	60.9%	>=60%
Intercommittee Ballot	32					
Voting Interest Reject(s)	2		Total Voter with Rejects		2	
Voting Interest Accept(s)	24					

III. Rejects

Voting Interest Reject 1 (Voting Interest Name: Harbin Institute of Technology)

Voting Interest Reject 1- Voter Reject 1 (Voter: Yang Gan and Harbin Institute of Technology)

Negative 1 of Voting Interest Reject 1- Voter Reject 1

Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.		
	Negative Text	<p>*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.</p> <p>The test area needs to be specified to allow for calculation of WVTR with formula 1. This important parameter was unfortunately missing in the formula.</p> <p>The determination of slope is indeed critical for WVTR determination. However, it is unclear that which part of the curve in Figure 3 is used for slope determination? I assume it should be the part after 648 hr, but this needs to be made clear explicitly.</p> <p>The draft was very poorly written with many grammatical errors and typos (e.g., Section 13.5. 'strongly effects' should be changed to 'strongly affects'). Careful checks are recommended prior to official submission for vote.</p>		
TF input (optional)				
Withdrawal (check one)	<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)	
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	The test area was not specified in this ballot.		
	Motion by/2nd by	Name (Company)/Name (Company)		
	Discussion			
Result of Vote (check one)	<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)	
	XX-XX; Motion passed/failed.			
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	The test area was not specified in this ballot.		
Motion by/2nd by	Toshimasa Eguchi (Sumitomo Bakelite) / Haruhiko Itoh (Teijin)			

	Discussion				
	Result of Vote (check one)	6-0; Motion passed			
		X	[Negative is related and persuasive.] >1/3	Is a Technical Change Recommended	
			[Negative is related and not persuasive.] <2/3	? (N)	
			2/3 ≤ [Negative is related and not persuasive.] <90%	N	
		90% ≤ [Negative is related and not persuasive.]			
	GO TO “Address by Technical Change Option” subsection				
	GO TO “Final” subsection → (E)				
	GO TO “Final” subsection → (C)				
	GO TO “Not Significant Finding Option” subsection				
	Technical Change Recommended by the TF				
	Note: Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.				
Address by Technical Change Option	Technical Change	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.		
		Motion by/2nd by	Name (Company)/Name (Company)		
		Discussion			
		Result of Vote (check one)	XX-XX; Motion passed/failed.		
				2/3 ≤ [Negative is addressed by the Technical Change.]	GO TO “Incorporation of the Technical Change” subsection
				[Negative is not addressed by the Technical Change.] < 2/3	GO TO “Final” subsection → (E)
		Incorporation of the Technical Change	Motion	To incorporate the Technical Change.	
			Motion by/2nd by	Name (Company)/Name (Company)	
	Discussion				
	Result of Vote (check one)		XX-XX; Motion passed/failed.		
			90% ≤ [Agree to incorporate.]	GO TO “Final” subsection → (F)	
			[Disagree to incorporate.] >10%	GO TO “Final” subsection → (E)	
Not Significant	This option can only be used “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/2nd by	Name (Company)/Name (Company)			
	Vote	<input type="checkbox"/>	XX-XX; Motion passed with simple majority		GO TO “Final” subsection → (D)
<input type="checkbox"/>		XX-XX; Motion failed with simple majority		GO TO “Final” subsection → (C)	
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	<input type="checkbox"/>	This Document passed TC Chapter review as balloted and will be forwarded to the A&R SC for procedural review.		
	<input type="checkbox"/>	This Document passed TC Chapter review with editorial changes and will be forwarded to the A&R SC for procedural review.		
	<input type="checkbox"/>	This Document passed TC Chapter review with Technical Changes and with or without editorial changes and will be forwarded to the A&R SC for procedural review. A Ratification Ballot will be issued to verify the Technical Changes.		
	<input checked="" type="checkbox"/>	This Document failed TC Chapter review and will be returned to the TF for rework.		
	<input type="checkbox"/>	This Document failed TC Chapter review and work will be discontinued.		
Motion by/2nd by	Toshimasa Eguchi (Sumitomo Bakelite) / Haruhiko Itoh (Teijin)			
Discussion	None			
Vote	6-0			
Final Action	<input checked="" type="checkbox"/>	Motion passed		
	<input type="checkbox"/>	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 for acceptance of the Ratification Ballot
	<input type="checkbox"/>	Not approved
	Reason:	