

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

Region/Locale: [Japan](#)

Global Technical Committee: [3D Packaging & Integration](#)

TC Chapter Cochairs: [Kazunori Kato/AiT](#), [Masahiro Tsuruya/iNEMI](#), [Haruo Shimamoto/AIST](#)

Standards Staff: [Chie Yanagisawa](#)

	Scheduled in Background Statement	Actual
Date	<a href="#">07/10/2020</a>	<a href="#">07/10/2020</a>
Location	<a href="#">SEMI Japan office</a>	<a href="#">SEMI Japan office</a>
Reason for Change of Date and/or Location (if changed)		

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

## I. Document Number and Title

Document Number	Document Title
<a href="#">6640</a>	<a href="#">Revision to SEMI G52-1115 TEST METHOD FOR MEASUREMENT OF IONIC CONTAMINATION ON SEMICONDUCTOR LEADFRAMES</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 ¶ 9.6.2.1.1](#))

Voting Tally (with example values):

Voting Interest:	Returned Votes	Distribution	Return Rate	
Letter Ballot	<a href="#">68</a>	÷ <a href="#">108</a>	= <a href="#">63.0%</a>	≥60%
Intercommittee Ballot	<a href="#">21</a>			
Voting Interest Reject(s)	<a href="#">0</a>	Total Voters with Rejects		<a href="#">0</a>
Voting Interest Accept(s)	<a href="#">41</a>			

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

### III. Rejects

None

### IV. Other Technical Issues

None

### V. Comments

None

### 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**APPROVAL CONDITION 1:** All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a technical change.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	=	41	/	41	=	100.0%		≥90%	

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

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

<b>X</b>	<p><b>Globally Approved (No Ratification Ballot needed):</b> The Letter Ballot meets the Letter Ballot approval conditions for the global technical committee.</p>
	<p><b>Need a Ratification Ballot:</b> The Letter Ballot meets the Letter Ballot approval conditions for the TC Chapter and a Ratification Ballot will be issued to validate technical changes.</p>

## VIII. Safety Check

Note: See *Regulations* § 15 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>		Hiroyuki Shida (Consultant) / Kiyotaka Chiba (Tokyo Seimitsu)
<b>Discussion</b>		None
<b>Vote</b>		3 Y-0 N; Motion <u>passed</u>

## 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\*. 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>

IX(a) and IX (b) are omitted because “GO TO SECTION X” as above.

## X. Action for This Document

<b>Motion</b>	<input checked="" type="checkbox"/>	This Document passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
	<input type="checkbox"/>	This Document passed TC Chapter review with editorial changes and will be forwarded to the ISC 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 ISC A&R SC for procedural review. A Ratification Ballot will be issued to verify the technical changes.
	<input 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.
<b>Motion by/ 2<sup>nd</sup> by</b>	Hiroyuki Shida (Consultant) / Kiyotaka Chiba (Tokyo Seimitsu)	
<b>Discussion</b>	None	
<b>Vote</b>	3 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.**