

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

Region/Locale: **Japan**  
 Global Technical Committee: **Assembly & Packaging**  
 TC Chapter Cochairs: **Kazunori Kato/AiT, Masahiro Tsuruya/iNEMI**  
 Standards staff: **Chie Yanagisawa**

	<b>Scheduled in Background Statement</b>	<b>Actual</b>
<b>Date</b>	<b>10/18/2016</b>	<b>10/18/2016</b>
<b>Location</b>	<b>SEMI Japan office</b>	<b>SEMI Japan office</b>

## I. Document Number and Title

<b>Document Number</b> <b>6031</b>	<b>Document Title</b> <b>Revision to SEMI G21-94: SPECIFICATION FOR PLATING INTEGRATED CIRCUIT LEADFRAMES</b>
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## 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):**

<b>Voting Interest:</b>	<b>Returned Votes</b>		<b>Distribution</b>		<b>Return Rate</b>	
<b>Letter Ballot</b>	<b>35</b>	÷	<b>58</b>	=	<b>60.3%</b>	<b>&gt;=60%</b>
<b>Intercommittee Ballot</b>	<b>18</b>					
<b>Voting Interest Reject(s)</b>	<b>0</b>		<b>Total Voter with Rejects</b>		<b>0</b>	
<b>Voting Interest Accept(s)</b>	<b>22</b>					

## III. Rejects

There is no reject vote to #6031.

## IV. Other Technical Issues

There is no other technical issue to #6031.

## V. Comments

There is no comment to #6031.

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

There is no comment created by handling negative to #6031.

## VI. Editorial Changes other than those dealt with in Section V.

There is no Editorial Changes other than those dealt with in Section V to #6031.

## 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**APPROVAL CONDITION 1:** All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a Technical Change.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	=	22	/	22	=	100.0%	

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

See § 9.7.2 of the *Regulations* for further information

- The Letter Ballot meets the Letter Ballot Approval Conditions for the global technical committee
- The Letter Ballot the Letter Ballot Approval Conditions for the TC Chapter and a Ratification Ballot will be issued to verify Technical Changes

## VIII. Safety Check

See § 15 of the *Regulations* for further information.

<b>Motion:</b>	<input checked="checked" type="checkbox"/>	This is not a <b>Safety Document</b> , when all safety-related information is removed, the Document is still technically sound and complete. ( <i>Regulations</i> ¶ 8.7.1)
	<input type="checkbox"/>	This is a <b>Safety Document</b> , when all safety-related information is removed, the Document is not technically sound and complete. ( <i>Regulations</i> ¶ 8.7.2)
	<input type="checkbox"/>	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/2nd by</b>		Masahiro Tsuruya (iNEMI) / Mamoru Takahashi (Asahi Glass)
<b>Discussion</b>		None
<b>Vote</b>		7-0; Motion passed

## IX. Intellectual Property (IP) Check

**Note: This Letter Ballot may cover all or part of a Standard or Safety Guideline. This IP check applies to the entire Standard or Safety Guideline. See § 16 of the Regulations for further information.**

X	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)	
X	No potentially material patented technology or reproduction of copyrighted items are known.	GO TO SECTION IX
	Potentially material patented technology or reproduction of copyrighted items are known, but a Letter of Assurance (LOA) or copyright release letter for such items has been obtained or presented to the TC Chapter.	GO TO SECTION IX
	Potentially material patented technology or reproduction of copyrighted items are 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.	
MOTION	<input type="checkbox"/>	Ask ISC for special permission to publish.
	<input type="checkbox"/>	Quit activity.
	<input type="checkbox"/>	Wait for LOA for patented technology or release of copyrighted items.
	Motion by/2 <sup>nd</sup> by	Name (Company)/Name (Company)
	Discussion	XXXX
	Vote	XX-XX
Final Action	<input type="checkbox"/>	Motion Passed
	<input type="checkbox"/>	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

Motion	<input checked="" 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 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/2 <sup>nd</sup> by	Masahiro Tsuruya (iNEMI) / Mamoru Takahashi (Asahi Glass)
	Discussion	None
	Vote	7-0
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:	