

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 Tsuriya / iNEMI**

Standards staff: **Chie Yanagisawa**

	Scheduled in Background Statement	Actual
Date	05/11/2015	05/11/2015
Location	SEMI Japan Ichigaya Office	SEMI Japan Ichigaya Office

I. Document Number and Title

Document Number 5838	Document Title Revision to SEMI G52-90 (Reapproved 1104), Standard Test Method for Measurement of Ionic Contamination on Semiconductor Leadframes (Proposed) with title change to: Standard Test Method for Measurement of Ionic Contamination on Semiconductor Leadframes (Proposed)
--------------------------------	--

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	÷	45	=	62.2%	>=60%
Intercommittee Ballot	21					
Voting Interest Reject(s)	0		Total Voter with Rejects			0
Voting Interest Accept(s)	25					

III. Rejects

There were no reject votes received for ballot 5838.

IV. Other Technical Issues

There were no other technical issues for ballot 5838.

V. Comments

V- (i) Voters' Comments

Commenter 1 (Mitsuhiro Matsuda / Hitachi Kokusai Electric) - Comment 1

Comment	*TF/TC Chapter to fill in, if necessary.	
	Reorganization is desirable because current section structure is not followed Procedure Manual 3.2 and its APPENDIX 3. Especially sction "purpose" is required.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input checked="" 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
	Options for Editorial Change (check one)	Case 1: No vote in this section : To be included and voted on in § VI. Summary of Editorial Changes.
		Case 2: Voted in this section : Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial 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		To approve above editorial change(s)
Motion by/2nd by		Name (Company)/Name (Company)
Discussion		XXXX
Vote		XX-XX; Motion passed/failed.

V-(ii) Comments Created by handling Negative

There were no negatives for ballot 5838.

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

There were no editorial changes for ballot 5838.

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	=	25	/	25	=	100.0%		>=90%	

VII – (ii) Approval Level (check one)

See § 9.7.2 of the *Regulations* for further information

X	The Letter Ballot meets the Letter Ballot Approval Conditions for the global technical committee
	The Letter Ballot meets 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.

Motion:	X	This is not a Safety Document , when all safety-related information is removed, the Document is still technically sound and complete. (<i>Regulations ¶ 8.7.1</i>)
		This is a Safety Document , when all safety-related information is removed, the Document is not technically sound and complete. (<i>Regulations ¶ 8.7.2</i>)
		Safety Checklist (<i>Regulations ¶ 15.3</i>) is complete and has been included with the Document throughout the balloting process. (<i>Regulations ¶¶ 15.1.2</i>)
Motion by/2nd by		Kaoru Sonobe (Micron Memory Japan) / Sumio Masuchi (DISCO)
Discussion		None
Vote		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		Ask ISC for special permission to publish.
		Quit activity.
		Wait for LOA for patented technology or release of copyrighted items.
	Motion by/2nd by	Name (Company)/Name (Company)
	Discussion	XXXX
	Vote	XX-XX
Final Action		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

Motion	X	This Document passed TC Chapter review as balloted and will be forwarded to the A&R SC for procedural review.
		This Document passed TC Chapter review with editorial changes and will be forwarded to the 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 A&R SC for procedural review. A Ratification Ballot will be issued to verify the Technical Changes.
		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/2nd by	Kaoru Sonobe (Micron Memory Japan) / Sumio Masuchi (DISCO)
	Discussion	None
	Vote	7-0
Final Action	X	Motion passed
		Motion failed

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

A&R		Approved for publication
		Approved pending for acceptance of the Ratification Ballot
		Not approved
		Reason: