

Record of Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: **North America**

Global Technical Committee: **Traceability**

TC Chapter Cochairs: **Yaw Obeng (NIST), Win Baylies (Bay Tech-Resor)**

Standards Staff: **Inna Skvortsova**

	Scheduled in Background Statement	Actual
Date	07/10/2017	07/10/2017
Location	San Francisco, CA	San Francisco, CA
Reason for Change of Date and/or Location (if changed)		

I. Document Number and Title

Document Number 6061	Document Title Reapproval of SEMI M12-0706 (Reapproved 1011), SPECIFICATION FOR SERIAL ALPHANUMERIC MARKING OF THE FRONT SURFACE OF WAFERS
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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	28	÷	46	=	60.9%	≥60%
Intercommittee Ballot	26					
Voting Interest Reject(s)	1		Total Voters with Rejects			1
Voting Interest Accept(s)	25					

Note: See *Regulations § 3.2.1* for definition of Voting Interest.

III. Rejects

Voting Interest Reject 1 (Voting Interest Name: Bullis, Murray)

Voter Reject 1 (Voter: Bullis, Murray/ AFF_MM)

Negative 1

Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in, including text in the ballot if necessary.			
		AUX			
	Negative Text	<p>*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.</p> <p>SEMI AUX documents are NOT SEMI standards and should NOT be listed under the heading SEMI Standards. They can be listed under the heading Other SEMI Documents if the task force feels it is absolutely necessary to do so, but the preferred method for referencing them is as footnotes where they occur in the standard</p>			
TF input (optional)					
Withdrawal (check one)	<input type="checkbox"/>	No Negative withdrawal made by Voter.		GO TO "Related" subsection	
	<input checked="" type="checkbox"/>	Withdrawal document received by Standards staff on 11/03/2016.		GO TO "Final" subsection → (A)	
Final	(check if applicable)	<input checked="" 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	(A)	Withdrawn (counted under h in disposition)	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 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.		

Disposition of Voting Interest Reject 1

Check only when the Document has not been failed.

1	Original number (#) of Negatives	(g)	
1	Number of Negatives withdrawn	(h)	
0	Number of Negatives found not related	(i)	
0	Number of Negatives found not significant	(j)	
0	Number of Negatives addressed by technical change (Negative becomes not significant)	(k)	
Final	<input checked="" type="checkbox"/>	$g - (h + i + j + k) = 0$	Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check
	<input type="checkbox"/>	$g - (h + i + j + k) > 0$	Reject is included in the denominator of § VI. Approval Conditions Check
	<input type="checkbox"/>	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

V- (i) Voters' Comments

Commenter 1 Bullis, Murray/ AFF_MM) - Comment 1

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	The word “specification” should be capitalized where it occurs in and references this document. I believe this could be done editorially.		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
		Already addressed by Commenter #, Comment #	
	X	No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
		Editorial Change	
	Options for editorial change (check one)		Case 1: No vote in this section:
			To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
			Case 2: Voted in this section:
			Original section number and at least one full sentence are required in “FROM” and “TO” fields.

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 ¶ 9.7.1.2)

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)

Note: See Regulations § 9.7.2 for further information.

- ☒ **Globally Approved (No Ratification Ballot needed):**
The Letter Ballot meets the Letter Ballot approval conditions for the global technical committee.
- ☐ **Need a Ratification Ballot:**
The Letter Ballot meets the Letter Ballot approval conditions for the TC Chapter and a Ratification Ballot will be issued to validate technical changes.

VIII. Safety Check

Note: See Regulations § 15 for further information.

Motion	<input checked="" type="checkbox"/>	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>)
	<input type="checkbox"/>	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>)
	<input type="checkbox"/>	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/2 nd by		Yaw Obeng (NIST) / James Moyne (University of Michigan)
Discussion		None
Vote		4 Y-0 N; 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 Regulations § 16 for further information.

<input checked="" type="checkbox"/>	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 ¶ 8.8.1</i>)	
<input type="checkbox"/>	<input checked="" type="checkbox"/> No potentially material patented technology or reproduction of copyrighted items is known.	GO TO SECTION X.

* 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 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.
Motion by/ 2nd by		Yaw Obeng (NIST) / James Moyne (University of Michigan)
Discussion		NONE
Vote		4 Y-0N
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 acceptance of the Ratification Ballot
	<input type="checkbox"/>	Not approved
	Reason:	