

Procedural Review Voting Sheet 2013 Cycle 5

REGION: **Japan**
 COMMITTEE: **Silicon Wafer**
 EVENT: **SEMICON Japan 2013**
 DATE OF MEETING: **12/05/2013**
 PLACE OF MEETING: **Makuhari Messe, Chiba, Japan**
 COMMITTEE CO-CHAIRS: **Tetsuya Nakai/SUMCO, Naoyuki J. Kawai/The University of Tokyo**
 SEMI STAFF: **Hirofumi Kanno**

A&R Voter: **Name/Company**
 Date: **200X/MM/DD**

I. Document Number & Title

Document 5542	Line Items Revision to SEMI M62-0413, Specifications for Silicon Epitaxial Wafers
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II-1 Line item 1

Line Item 1	Table R2-7: 1) Add missing Diameter for ¶2-6.1, and 2) Change Nanotopography value for ¶3-2.7. Remove “Or As agreed between supplier and customer” and change related explanation #9
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1. Tally (Staff to fill in)

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

A minimum of 60% of the voting interests that have voting members within the technical committee must return votes. (Regulations ¶ 9.6.1)

	Return		Distribution		Return Rate	
Yellow	54	÷	90	=	60.0%	>=60%
Lilac & Others	54	-----				
Total Vote	108					
Reject	0					
Accept	36					

A&R	Not approved
	Reason:

2. Rejects

None

3. Comments

Comment 1

Comment	Referenced Section	*TF/Committee to fill in if necessary	
	From	Tetsuya Nakai (SUMCO)	
	Comment	Line Item 1: Table R2-7, 3-2.7 Nanotopography We recommend to change measurement area from (2mm x 2mm) to (2mm area Circle or Square). Because it is possible to select measurement area both Circle and Square in figure 1 of measurement method SEMI M78.	
	Discussion	This will be taken as a new business. The Proposal makes sense because both analysis methods in M78 and modification of the Related Information is expected to impact on the main part of the document too.	
Action proposed	<input checked="" type="checkbox"/>	The committee agreed to do one of the following actions.	
		*No motion is required in this step.	
	<input type="checkbox"/>	No further action was taken by the committee.	
	<input type="checkbox"/>	Refer to the task force for more consideration.	
	<input checked="" type="checkbox"/>	New Business	
	<input type="checkbox"/>	Other	
	Editorial Change		
	<input type="checkbox"/>	Case 1: No vote in this section :	
		To be included and voted on in <u>4. Summary of Editorial Changes.</u>	
	<input type="checkbox"/>	Case 2: Voted in this section :	
	Original section number and at least one full sentence are required in “FROM” and “TO” fields.		
1	FROM: Section xxx		
	To: Section xxx		
	Justification (If necessary)		
2	FROM: Section xxx		

		To: Section xxx
		Justification (If necessary)
Motion by/2nd	Takao Takenaka (Takenaka Consulting)/ Friedrich Passek (Siltronic)	
Vote	13- 0 Motion passed	
A&R		Not approved
		Reason:

Comment 2

Comment	Referenced Section	*TF/Committee to fill in if necessary		
	From	Murray Bullis (Materials & Metrology)		
	Comment	1. as future business 2.2 should be removed from this standard because thr EDI code list has been removed from SEMI M18		
	Discussion	This will be taken as a new business.		
Action proposed	<input checked="" type="checkbox"/>	The committee agreed to do one of the following actions.		
		*No motion is required in this step.		
	<input type="checkbox"/>	No further action was taken by the committee.		
	<input type="checkbox"/>	Refer to the task force for more consideration.		
	<input checked="" type="checkbox"/>	New Business		
	<input type="checkbox"/>	Other		
	Editorial Change			
	Case 1: No vote in this section :	To be included and voted on in <u>4. Summary of Editorial Changes</u>.		
		Case 2: Voted in this section :		
Original section number and at least one full sentence are required in "FROM" and "TO" fields.				
1		FROM: Section xxx		
		To: Section xxx		
	Justification (If necessary)			
2	FROM: Section xxx			

		To: Section xxx
		Justification (If necessary)
Motion by/2nd	Friedrich Passek (Siltronic) / Takao Takenaka (Takenaka Consulting)	
Vote	13- 0 Motion passed	
A&R		Not approved
		Reason:

4. Summary of Editorial Changes

None

5. Approval Conditions Check

APPROVAL CONDITION 1: All negatives have been discussed and were withdrawn, found not related, or not persuasive. (Regulations ¶ 9.6.2)

APPROVAL CONDITION 2: At least 90% of the sum of the valid accept and reject votes must be accept. (Regulations ¶ 9.6.3)

Note: if both approval conditions are not satisfied, the balloted item fails.

		Accepts		(Accepts + Valid)		
Approval Rate	=	<input type="text" value="36"/>	/	<input type="text" value="36"/>	=	<input type="text" value="100.0%"/> >=90%

6. Preliminary action for this line item

Motion	<input checked="" type="checkbox"/>	This line item passed committee review as balloted.
	<input type="checkbox"/>	This line item passed committee review with editorial changes
	<input type="checkbox"/>	This line item failed committee review and will be returned to the task force for rework.
	<input type="checkbox"/>	This line item failed committee review and work will be discontinued.
Motion by/ 2nd by	Takao Takenaka (Takenaka Consulting)/ Friedrich Passek (Siltronic)	
Discussion	None	
Vote	9- 0	
Final Action	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed
A&R		Approved
		Not approved

	Reason:
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II-2 Line item 2

Line Item 2	Table R2-8: 1) Add substrate category in ¶2-6, 2) Add missing diameter for ¶2-6.1, and 3) Change Nanotopography value for ¶3-2.7. Remove “Or As agreed between supplier and customer” and change related explanation #9
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1. Initial Tally

	Return	Distribution	Return Rate
Yellow	54	÷ 90	= 60.0% >=60%
Lilac & Others	54		

Total Vote	108		
Reject	0		
Accept	36		

2. Rejects

None

3 Comments

Comment 1

Comment	Referenced Section	*TF/Committee to fill in if necessary
	From	Tetsuya Nakai (SUMCO)
	Comment	Line Item 2: Table R2-8, 3-2.7 Nanotopography We recommend to change measurement area from (2mm x 2mm) to (2mm area Circle or Square). Because it is possible to select measurement area both Circle and Square in figure 1 of measurement method SEMI M78.
	Discussion	None
Action Proposed	<input checked="" type="checkbox"/>	The committee agreed to do one of the following actions.
		*No motion is required in this step.
	<input type="checkbox"/>	No further action was taken by the committee.
	<input type="checkbox"/>	Refer to the task force for more consideration.
	<input checked="" type="checkbox"/>	New Business
	<input type="checkbox"/>	Other

Editorial Change		
		Case 1: No vote in this section :
		To be included and voted on in <u>4. Summary of Editorial Changes</u> .
		Case 2: Voted in this section :
		Original section number and at least one full sentence are required in "FROM" and "TO" fields.
	1	FROM: Section xxx
		To: Section xxx
		Justification (If necessary)
	2	FROM: Section xxx
		To: Section xxx
Justification (If necessary)		
Motion by/2nd	Takenaka-san (Company)/Passek (Company)	
Vote	11-0 Motion passed (or failed)	
A&R		Not approved
		Reason:

Comment 2

Comment	Referenced Section	*TF/Committee to fill in if necessary
	From	Murray Bullis (Materials & Metrology)
	Comment	2. It is not necessary to repeat the value of the diameter because it is fully specified by citing the wafer category in the previous line. This entry is redundant.
	Discussion	This was rejected by participants, thus allowing redundancy.
Action Proposed	X	The committee agreed to do one of the following actions.
		*No motion is required in this step.
	X	No further action was taken by the committee.
		Refer to the task force for more consideration.
		New Business

	Other	
Editorial Change		
	Case 1: No vote in this section :	
	To be included and voted on in <u>4. Summary of Editorial Changes</u> .	
	Case 2: Voted in this section :	
	Original section number and at least one full sentence are required in “FROM” and “TO” fields.	
	1	FROM: Section xxx
		To: Section xxx
		Justification (If necessary)
	2	FROM: Section xxx
		To: Section xxx
Justification (If necessary)		
Motion by/2nd	Takenaka-san(Company)/Passek (Company)	
Vote	9-0 Motion passed	
A&R	Not approved	
	Reason:	

4. Summary of Editorial Changes

None

5. Approval Conditions Check

		Accepts		(Accepts + Valid)			
Approval Rate	=	<input type="text" value="36"/>	/	<input type="text" value="36"/>	=	<input type="text" value="100.0%"/>	>=90%

6. Preliminary action for this line item

Motion	<input checked="" type="checkbox"/>	This line item passed committee review as balloted.
	<input type="checkbox"/>	This line item passed committee review with editorial changes
	<input type="checkbox"/>	This line item failed committee review and will be returned to the task force for rework.
	<input type="checkbox"/>	This line item failed committee review and work will be discontinued.
Motion by/ 2nd by	Takao Takenaka (Takenaka Consulting) / Mike Goldstein (Intel)	
Discussion	None	
Vote	9 - 0	
Final Action	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed
A&R	<input type="checkbox"/>	Approved
	<input type="checkbox"/>	Not approved
	Reason:	

III. Safety Check

This section applies to the entire document.

See Section 14 of the Regulations 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.
	<input type="checkbox"/>	This is a Safety Document: when all safety-related information is removed, the document is not technically sound and complete.
	<input type="checkbox"/>	Safety Checklist is complete and has been included with the document throughout the balloting process. (Regulations ¶ 14.3)
Motion by/ 2nd by	Takao Takenaka (Takenaka Consulting) / Mike Goldstein (Intel)	
Discussion	None	
Vote	10-0 Motion passed	
A&R	<input type="checkbox"/>	Not approved
	Reason:	

IV. Intellectual Property Check

Note: This ballot may be all or part of a Standard or Safety Guideline. This IP check applies to the entire Standard or Safety Guideline. See § 15 of the Regulations for further information

X	The meeting chair asked those present in person or by electronic link, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline.	
X	No potentially material patented technology or copyrighted items are known	GO TO SECTION V
	Potentially material patented technology or copyrighted items are known but a Letter of Assurance (LOA) or copyright release for such material has been obtained or presented to the committee.	GO TO SECTION V
	Potentially material patented technology or copyrighted items are known but an LOA or copyright release for some of the material(s) has NOT been obtained or presented to the committee	
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/2nd by	Name (Company)/Name (Company)
	Discussion	XXXX
	Vote	XX-XX
	Final Action	<input type="checkbox"/> Motion Passed
		<input type="checkbox"/> Motion Failed
A&R	Not approved	
	Reason:	

* 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 ballot.

V. Action for this document

Motion (Check all applicable items)	X	Line item(s) 1 and 2 passed committee review as balloted and will be forwarded to the A&R for procedural review.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] passed committee review with editorial changes and will be forwarded to the A&R for procedural review.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] failed committee review and will be returned to the task force for rework.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] failed committee review and work will be discontinued.
	Motion by/ 2nd by	Takao Takenaka (Takenaka Consulting) / Friedrich Passek (Siltronics)
	Discussion	None
	Vote	9-0
	Final Action	<input checked="" type="checkbox"/> Motion passed
		<input type="checkbox"/> Motion failed

A&R	Approved
	Not approved
	Reason: