Procedural Review Voting Sheet
2014 Cycle 4

REGION: North America
COMMITTEE: Silicon Wafer
EVENT: SEMICON West 2014
DATE OF MEETING: 07/08/2014
PLACE OF MEETING: Marriott Hotel, San Francisco, California
COMMITTEE CO-CHAIRS: Dinesh Gupta (STA), Noel Poduje (SMS)
SEMI STAFF: Kevin Nguyen

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

I. Document Number & Title

Document 5666	Revision of SEMI MF928-0314, Test Methods for Edge Contour of Circular Semiconductor Wafers and Rigid Disk Substrates

II. Tally (Staff to fill in)

Voting Tally: As-cast tally after close of 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	53	÷	86	=	61.6%	**>=60%**
Lilac & Others	27					
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Total Vote	80					
Reject	1					
Accept	24					

A&R		**Not approved**
		Reason:

III. Rejects
Reject 1 (Frank Riedel (Siltronic))
Negative 1 of Reject 1

<table>
<tr><td rowspan="2">Negative</td><td>Referenced Section</td><td colspan="3">*TF/Committee to fill in if necessary</td></tr>
<tr><td>Reason</td><td colspan="3">Somehow there is a discrepancy between what is claimed as scope of this Doc on its tile page and what is actually done in the industry regarding edge profile measurement. In fact, and it is indicated in paragraph 2.2., the Template based method is not applied to 300 mm or larger diameter wafers with the availability of quantitative, parameter based metrology solutions. By the way, these are even available for 200 mm wafers and applied accordingly. Thus I would still consider the scope of this document as limited to 200 mm or less in diameter. This needs not to be striked out.</td></tr>
<tr><td colspan="2" rowspan="2">Withdrawal</td><td></td><td>No withdrawal made</td><td>GO TO "Related" section</td></tr>
<tr><td>x</td><td>Withdrawal document received by staff on 7/8/2014</td><td>GO TO "Final" → (A)</td></tr>
<tr><td rowspan="8">Related</td><td rowspan="5">Motion and Reason</td><td></td><td colspan="2">"Related" is mutually agreed upon.</td></tr>
<tr><td></td><td colspan="2">*This motion can be appended to the motion for Persuasive (See Persuasive Section)</td></tr>
<tr><td></td><td colspan="2">Negative is related (needs over 1/3 votes to pass)</td></tr>
<tr><td></td><td colspan="2">Negative is not related (needs 2/3 or more votes to pass)</td></tr>
<tr><td>■</td><td>Reason</td><td>XXXX</td></tr>
<tr><td>Motion by/2nd by</td><td colspan="3">Name (Company)/Name (Company)</td></tr>
<tr><td>Discussion</td><td colspan="3"></td></tr>
<tr><td rowspan="5">Result of Vote (check ONE)</td><td colspan="3">XX-XX</td></tr>
<tr><td></td><td>[Negative is related] > 1/3</td><td rowspan="2">GO TO "Persuasive"</td></tr>
<tr><td></td><td>[Negative is not related] < 2/3</td></tr>
<tr><td></td><td>2/3=< [Negative is not related] <90%</td><td>GO TO "Final" → (B)</td></tr>
<tr><td></td><td>90% =< [Negative is not related]</td><td>GO TO "Not Significant Finding Option"</td></tr>
<tr><td rowspan="7">Persuasive</td><td rowspan="3">Motion and Reason</td><td></td><td colspan="2">Negative is related and persuasive (needs over 1/3 votes to pass)</td></tr>
<tr><td></td><td colspan="2">Negative is related and not persuasive (needs 2/3 or more votes to pass)</td></tr>
<tr><td>■</td><td>Reason</td><td>XXXX</td></tr>
<tr><td>Motion by/2nd by</td><td colspan="3">Name (Company)/Name (Company)</td></tr>
<tr><td>Discussion</td><td colspan="3"></td></tr>
<tr><td rowspan="3">Result of Vote (check ONE)</td><td colspan="3">XX-XX</td></tr>
<tr><td></td><td>[Negative is related and persuasive] > 1/3</td><td rowspan="2">GO TO "Final" → (E)</td></tr>
<tr><td></td><td>[Negative is related and not persuasive] < 2/3</td></tr>
</table>

		2/3=<[Negative is related and not persuasive] <90%	GO TO "Final" → (C)
		90% =< [Negative is related and not persuasive]	GO TO "Not Significant Finding Option"

	This option can only be used in either case of "if the committee finds a negative not related by a vote equal to or greater than 90% of the persons voting on the action" or "if the committee finds a negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action". (Regulations ¶ 9.5.3.1.4, 9.5.3.3.2)		
Not Significant Finding Option	⬛	It is mutually agreed upon to term the negative "not significant"	GO TO → (D)
		It is mutually agreed upon to term the negative "significant"	GO TO → (B) OR (C)
	Motion	The negative is "not significant".	
	Motion by/2nd by	Name (Company)/Name (Company)	
	Vote	XX-XX Motion passed with simple majority	GO TO → (D)
		XX-XX Motion failed with simple majority	GO TO → (B) OR (C)

	Negative is:		
Final	x	(A)	withdrawn (counted under **h** in disposition)
		(B)	not related (significant) (counted under **i** in disposition)
		(C)	related and not persuasive (significant)
		(D)	not significant (counted under **j** in disposition)
		(E)	related and persuasive DOCUMENT FAILS
		Comment generated. See comment #x	

A&R		**Not approved**
		Reason:

Disposition of Reject 1

1	Original number of Negatives	(g)
1	# of Negatives withdrawn	(h)
	# of Negatives found not related	(i)
	# of Negatives found not significant	(j)

Final	x	**g**-(**h**+**i**+**j**)=0	@ Reject **is Not Valid and is not** included in the denominator of <u>V. Approval Conditions Check</u>
		g-(**h**+**i**+**j**)>0	@ Reject **is** included in the denominator of <u>V. Approval Conditions Check</u>
		Reject without a Negative	@**Not Valid**

Note: If all of the negative material included with a reject vote is withdrawn, determined to be not related, or determined to be not significant, the reject vote is not valid. (Regulations ¶ 9.4.3.3)

		Not approved
A&R		
		Reason:

IV. Comments

There was no comment received for ballot 5666.

V. Summary of Editorial Changes

There was no editorial change proposed for ballot 5666.

VI. 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 document fails.

		Accepts		(Accepts + Valid Rejects)			
Approval Rate	=	24	/	24	=	**100.0%**	>=90%

		Not approved
A&R		
		Reason:

VII. Safety Check

See § 14 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.
		This is a Safety Document: when all safety-related information is removed, the document is not technically sound and complete.
		Safety Checklist (Regulations ¶ 14.3) is complete and has been included with the document throughout the balloting process.
Motion by/2nd by		Fritz Passek (Siltronic)/Jaydeep Sinha (KLA-Tencor)

Discussion	None		
Vote	7-0 Motion passed		
A&R		**Not approved**	
		Reason:	

VIII. 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 IX**
		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 IX**
		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		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	
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.

IX. Action for this document

Motion	x	This document passed committee review as balloted and will be forwarded to the A&R for procedural review.
		This document passed committee review with editorial changes and will be forwarded to the A&R for procedural review.
		This document failed committee review and will be returned to the task force for rework.
		This document failed committee review and work will be discontinued.
Motion by/2nd by	Mike Goldstein (Intel)/Fritz Passek (Siltronic)	

A&R Ballot Report Template Revision 7.7

Discussion	None	
Vote	9-0	
Final Action	x	Motion passed
		Motion failed
A&R		**Approved**
		Not approved
	Reason:	