

Procedural Review Voting Sheet

2014 Cycle 7

REGION: **Japan**

COMMITTEE: **Japan Silicon Wafer TC Chapter**

EVENT: **Japan Standards Winter 2014 Meetings in conjunction with SEMICON Japan 2014**

DATE OF MEETING: **2014/12/3**

PLACE OF MEETING: **Tokyo Bigsight, Tokyo**

COMMITTEE CO-CHAIRS: **Naoyuki Kawai/ The University of Tokyo, Tetsuya Nakai, SUMCO**

SEMI STAFF: **Naoko Tejima**

A&R Voter: Name/Company

Date: 200X/MM/DD

I. Document Number & Title

Document 5743	Line Item Revisions to Line Item Revision to SEMI M1-1014, Specifications for Polished Single Crystal Silicon Wafers
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II-1. Line Item 1

Line Item 1	Revise SEMI M1 to remove category 1.15 wafers of 300 mm diameter
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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	61	÷	99	=	61.6%	>=60%
Lilac & Others	38					
<hr style="border-top: 1px dashed black;"/>						
Total Vote	99					
Reject	1					
Accept	32					

A&R		Not approved
		Reason:

2. Rejects

Reject 1 (Supika Mashiro, Tokyo Electron)

Negative 1 of Reject 1

Negative	Referenced Section	2.2		
	Reason	<p>(Negative) As ¶2.2 is written as a part of the Scope section, deletion of Category 1.15 cannot be performed by a Line Item revision. If TF and TC Chapter Chooses to convert entire ¶2.2 including the proposed change to TOC and move it before the Purpose section and outside of main body to conform to the Style Manual, I will be willing to withdraw this Negative and change my Vote to Accept with Comment. (Technical)</p> <p>(Reason) Proposed revision to ¶2.2 does not qualify editorial change (Regulations ¶8.8.5) Change to Scope other than non-technical (editorial) one is regarded as Major Revision per PG ¶3.5.1, therefore violates a limitation on Line-Item Ballots defined in PG ¶3.4.2.5.</p>		
Withdrawal		<input type="checkbox"/>	No withdrawal made	GO TO "Related" section
		<input checked="" type="checkbox"/>	Withdrawal document received by staff on Dec. 3.	GO TO "Final" → (A)
Related	Motion and Reason	<input type="checkbox"/>	"Related" is mutually agreed upon.	
		<input type="checkbox"/>	*This motion can be appended to the motion for Persuasive (See Persuasive Section)	
		<input type="checkbox"/>	Negative is related (needs over 1/3 votes to pass)	
		<input type="checkbox"/>	Negative is not related (needs 2/3 or more votes to pass)	
		<input type="checkbox"/>	Reason	
	Motion by/2nd by	Name (Company) / Name (Company)		
	Discussion	None		
	Result of Vote (check ONE)	XX-XX		
		<input type="checkbox"/>	[Negative is related] > 1/3	GO TO "Persuasive"
		<input type="checkbox"/>	[Negative is not related] < 2/3	
<input type="checkbox"/>		2/3=< [Negative is not related]	GO TO "Final" → (B)	
Persuasive	Motion and Reason	<input type="checkbox"/>	Negative is related and persuasive (needs over 1/3 votes to pass)	
		<input type="checkbox"/>	Negative is related and not persuasive (needs 2/3 or more votes to pass)	
		<input type="checkbox"/>	Reason	
	Motion by/2nd by	Name (Company) / Name (Company)		
	Discussion	None		
	Result of Vote (check ONE)	XX-XX		
		<input type="checkbox"/>	[Negative is related and persuasive] > 1/3	GO TO "Final" → (E)
		<input type="checkbox"/>	[Negative is related and not persuasive] < 2/3	
		<input type="checkbox"/>	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"
Not Significant Finding Option	This option can only be used "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 ¶ 9.5.3.3.2)		
		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 → (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 → (C)	
Final	Negative is:		
	X (A)	withdrawn (counted under h in disposition)	
	(B)	not related (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
	X	Comment generated.	
		To move 2.2 category list to Section 5 "Ordering Information" of TOC. This is an editorial change.	
Motion by Masanori Yoshise Second by Tetsuya Nakai (SUMCO)			
Discussion: TOC is a part of main body of standards.(Commented by SEMI HQ Staff)			
10-1 motion passed			
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 $g-(h+i+j)=0$	<input type="checkbox"/> Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check
	$g-(h+i+j)>0$	<input type="checkbox"/> Reject is included in the denominator of § VI. Approval Conditions Check
	Reject without a Negative	<input type="checkbox"/> 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)

A&R	Not approved
	Reason:

3. Comments

None.

4. Summary of Editorial Changes

Note: Original section number and at least one full sentence are required in “FROM” and “TO” fields.

1	FROM: 2.2 category list
	TO: TOC Move 2.2 category list to Section 5 “Ordering Information” of TOC. This is an editorial change.
<p>=====</p> <p style="text-align: center;">Table of Contents</p> <p>1 Purpose 3</p> <p>2 Scope 3</p> <p>3 Referenced Standards and Documents 4</p> <p>4 Terminology 8</p> <p>5 Ordering Information 8</p> <p><u>Category 1.1 2 inch polished single crystal silicon wafers with secondary flat</u></p> <p><u>Category 1.2 3 inch polished single crystal silicon wafers with secondary flat</u></p> <p><u>Category 1.5 100 mm polished single crystal silicon wafers, 525 µm thick, with secondary flat</u></p> <p><u>*snip*</u></p> <p><u>Category 1.15 300 mm notched polished single crystal silicon wafers with T/4 edge profile template</u></p> <p><u>Category 1.16.1 450 mm polished single crystal silicon wafers with notch centered on <110> axis</u></p> <p>6 Requirements 17</p> <p>=====</p> <p>2.2 is changed as the below, according that 2.2 is moved to TOC.</p> <p>=====</p> <p>2.2 Dimensional requirements are provided for <u>all the following</u> categories of polished wafers: <u>covered in this Standards</u></p> <p>=====</p>	

	Justification: (If necessary)	
2	FROM: Section XXX	
	TO: Section XXX	
	Justification: (If necessary)	
Motion	To approve the above editorial changes	
Motion by / 2nd by	Satoshi Akiyama (Raytex) / Masanori Yoshise (-)	
Discussion	None.	
Vote	10-1 Motion passed	
A&R		Not approved
	Reason:	

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 document fails.

		Accepts		(Accepts + Valid)			
Approval Rate	=	32	/	32	=	100.0%	>=90%

6. Preliminary action for this line item

Motion		This line item passed committee review as balloted.
	X	This line item passed committee review with editorial changes
		This line item failed committee review and will be returned to the task force for rework.
		This line item failed committee review and work will be discontinued.
Motion by/ 2nd by		Satoshi Akiyama (Raytex) / Masanori Yoshise (-)
Discussion		None
Vote		11 - 1
Final Action	X	Motion passed
		Motion failed
A&R		Approved

	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 (Regulations ¶ 14.3) is complete and has been included with the document throughout the balloting process.
Motion by/2nd by		Satoshi Akiyama (Raytex) / Masanori Yoshise (-)
Discussion		None
Vote		11-0 Motion passed
A&R	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

<input checked="" type="checkbox"/>	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.		
	<input checked="" type="checkbox"/>	No potentially material patented technology or copyrighted items are known	GO TO SECTION IX
	<input type="checkbox"/>	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
	<input type="checkbox"/>	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/2 nd 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)	<input type="checkbox"/>	Line item(s) [X], [X] and [X] passed committee review as balloted and will be forwarded to the A&R for procedural review.
	<input checked="" type="checkbox"/>	Line item(s) [1] 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	Satoshi Akiyama (Raytex) / Masanori Yoshise (-)	
Discussion	None	
Vote	11 - 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:	