# Procedural Review Voting Sheet 2014 Cycle 3

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	Revision of SEMI M35-1107, Guide for Developing
5662	Specifications for Silicon Wafer Surface Features
	Detected by Automated Inspection

### 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  $\P$  9.6.1)

	Return	Distribution Return Rate	
Yellow	62	$\div$ 92 = 67.4% >=60%	/ 0
Lilac & Others	33	]	
Total Vote	95	]	
Reject	0	]	
Accept	36	]	

A&R		Not approved
AGA	Re	ason:

## III. Rejects There was no reject received for ballot 5662.

# **IV. Comments**

### Comment 1

	F		renced	*TF/Committee to fill in if necessary				
		Fr	om	Thomas Germer, NIST				
Comment	Comment			Accept with comment Comment on the added note to 6.1.1 and the revision to 6.6: Recent versions of M53, ca. 2009, were intended to maintain a PSL based scale, even when other spherical particles were used to calibrate a SSIS. During the development of those revisions, it was found that the index of refraction of the tested silica particles did not match that of fused silica, consistent with the spheres being porous. This finding suggests that silica spheres, while being suitable for transferring the PSL based scale, may not all be alike and that each source of spheres needs to be tested to determine their effective index of refraction.				
	0	Discu	ussion	No change is necessary at the moment				
	x	The	e commit	tee agreed to do one of the following actions.				
	^	*No	<b>motion</b> i	is required in this step.				
		х	No furth	er action was taken by the committee.				
			Refer to	the task force for more consideration.				
			New Bus	siness				
			Other					
Action proposed	Editorial Change	ditorial Change						
rop			Case 1:	No vote in this section :				
osed			To be in	cluded and voted on in <u>§ 5. Summary of Editorial Changes</u> .				
			Case 2:	Voted in this section :				
			Original "TO" fie	section number and at least one full sentence are required in "FROM" and elds.				
			FROM:	Section xxx				
		1	To: Sec	stion xxx				
			Justific	ation (If necessary)				

	FROM: Section xxx					
2	To: Section xxx					
	Justification (If necessary)					
Motion b	y/2nd	Name (Company)/Name (Company)				
Vote XX-XX Motion passed (or failed)		XX-XX Motion passed (or failed)				
A&R	No	ot approved				
	Reaso	on:				

#### Comment 2

	omment 2						
	Referenced Section			*TF/Committee to fill in if necessary			
Sol		Fr	om	Masami Ikota, Hitachi			
Comment	Comment			Accept with comment There is one typo. Page 5, 7.1.10 'Polished induced defect' should be 'Polish induced defect' as Page 3, 6.5.			
	ו	Discu	ussion	Editorial correction			
	x	The	e commit	tee agreed to do one of the following actions.			
	^	*Nc	motion	is required in this step.			
				er action was taken by the committee.			
				the task force for more consideration.			
			New Bu	siness			
		Х	Other				
Action proposed	Editorial Change						
pose			Case 1:	No vote in this section :			
þ			To be in	ncluded and voted on in <u>§ 5. Summary of Editorial Changes</u> .			
			Case 2:	Voted in this section :			
		X	Original "TO" fie	I section number and at least one full sentence are required in "FROM" and elds.			
		1		Section 7.1.10 d induced defect'			
		I		ction 7.1.10 nduced defect'			

	Justification (If necessary)					
	FRO	DM: Section xxx				
2	To: Section xxx					
	Justification (If necessary)					
Motion b	by/2nd	Noel Poduje (SMS)/ Kurt Haller (KLA-Tencor)				
Vote 13-0 Motion passed		13-0 Motion passed				
A&R	Ν	ot approved				
	Reason:					

# V. Summary of Editorial Changes

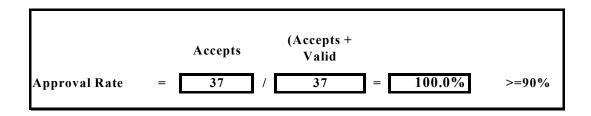
See editorial changes proposed on comment 2 above.

# **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  $\P$  9.6.3)

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



A&R	Not approved
Adr	Reason:

# **VII. Safety Check**

				f the Re	egulations for further information				
2	x		This is not a Safety Document: when all safety-related information is removed, the document is still technically sound and complete.						
Motion			This is a Safety Document: when all safety-related information is removed, the document is not technically sound and complete.						
			Safety Checklist (Regulations $\P$ 14.3) is complete and has been included with the document throughout the balloting process.						
Ν	/lotio	on b	oy/2r	nd by	Kurt Haller (KLA-Tencor)/ Fritz Passek (Siltronic)				
	Di	iscu	issio	on	None				
Vote 15-0 Motion passed									
	A&F	U		Not a	oproved				
			Re	ason:					

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

х					e present in person or by electronic link, if the technology or copyrighted items* in the Stand				
	х		otentially n	naterial	patented technology or copyrighted items	GO TO SECTION IX			
		knov	vn but a Le	erial patented technology or copyrighted items are tter of Assurance (LOA) or copyright release for as been obtained or presented to the committee.					
		сору	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						
	W		Ask ISC f	or spec	ial permission to publish				
	MOTION		Quit activ	ity					
	Ň		Wait for L	.OA for	OA for patented technology or release of copyrighted items.				
	Motion by/2 <sup>nd</sup> by			Name (Company)/Name (Company)					
		)iscus	ssion	XXXX					
	Vote			XX-XX					
	Ц	Final Action			Motion Passed				
	Final Action			Motion Failed					
Δ	8.P		Not appro	ved					
K	&R Reason:		son:						

\* 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

	This document passed committee review as balloted and will be forwarded to the A procedural review.							
Motion	x		This document passed committee review with editorial changes and will be forwarded to the A&R for procedural review.					
-		Th	is do	ocun	ment failed committee review and will be returned to the task force for rework.			
		Th	is do	ocun	ment failed committee review and work will be discontinued.			
Motion by/2nd by Kurt Haller (KLA-Tencor)/ Noel Poduje (SMS)			Kurt Haller (KLA-Tencor)/ Noel Poduje (SMS)					
	Dis	cus	sion		None			
		Vote	e		13-0			
	Fins		rtion	,	x Motion passed			
	Final Act			۱ 	Motion failed			
				Ap	pproved			
	A&F	२		No	ot approved			
			Reason:					