

Procedural Review Voting Sheet 2011 Cycle 6

REGION: **Japan**
 COMMITTEE: **Silicon Wafer**
 EVENT: **SEMICON Japan 2011**
 DATE OF MEETING: **2011/12/08**
 PLACE OF MEETING: **Makuhari Messe, Chiba, Japan**
 COMMITTEE CO-CHAIRS: **Naoyuki Kawai/ University of Tokyo, Tetsuya Nakai/SUMCO**
 SEMI STAFF: **Akiko Yamamoto**

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

I. Document Number & Title

Document 5034	Revision of SEMI M71-0310, Specification for Silicon-on-Insulator (SOI) Wafers for CMOS LSI
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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	51	÷	85	=	60.0%	>=60%
Lilac & Others	3					
Total Vote	54					
Reject	2					
Accept	14					

A&R		Not approved
		Reason:

III. Rejects

Reject 1 (Testuya Nakai/ SUMCO)

Negative 1 of Reject 1

Negative	Referenced Section	TableR3-1	
	Reason	<p>In TableR3-1: 6-1.13 and 6-1.14 SOI Etch Pits and/or threading dislocations, it is difficult to detect and measure the etch pit density by Secco etching method correctly, such as extremely thin SOI layer range (8 nm - 20 nm). We need to develop the test method of etch pit density for extremely thin SOI layer range (8 nm - 20 nm), before we specify the etch pit density.</p>	
Withdrawal	<input checked="" type="checkbox"/>	No withdrawal made	GO TO "Related" section
	<input type="checkbox"/>	Withdrawal document received by staff on XXXX	GO TO "Final" → (A)
Related	Motion and Reason	<input checked="" type="checkbox"/>	"Related" is mutually agreed upon. *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)
		Reason	XXXX
	Motion by/2nd by	Name (Company)/Name (Company)	
	Discussion		
Result of Vote (check ONE)	<input type="checkbox"/>	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 checked="" 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)
	Reason	It is obvious that Secco etching method is not a suitable metrology for such a thin Silicon layer range (8nm-20nm). Before we specify the etch pit density, we have to develop the new metrology for evaluating it.	
	Motion by/2nd by	Tetsuya Nakai (SUMCO)/ Friedrich Passek (Siltronic AG)	
	Discussion	None.	
	Result of Vote (check ONE)	13-0	
<input checked="" type="checkbox"/>		[Negative is related and persuasive] > 1/3	GO TO "Final" → (E)
	<input type="checkbox"/>	[Negative is related and not persuasive] < 2/3	

		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:		
	(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)	
	X (E)	related and persuasive	DOCUMENT FAILS
	Comment generated. See comment #x		
A&R	Not approved		
	Reason:		