

Procedural Review Voting Sheet 2013 Cycle 2

REGION: Japan
COMMITTEE: Japan EHS Committee
EVENT: Japan Standards Spring Meetings 2013
DATE OF MEETING: April 18, 2013
PLACE OF MEETING: SEMI Japan Office, Tokyo, Japan
COMMITTEE CO-CHAIRS: Supika Mashiro/ Tokyo Electron, Hidetoshi Sakura/ Intel, Moray Crawford/ Hatsuta Seisakusho
SEMI STAFF: Naoko Tejima

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

I. Document Number & Title

Document 5513	Line Item Revision to SEMI S23-0311, Guide for Conservation of Energy, Utilities and Materials Used by Semiconductor Manufacturing Equipment
--------------------------	---

II-1 Line item 1

Line Item 1	The expansion of Related Information (RI) 2
--------------------	--

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	52	÷	83	=	62.7%	>=60%
Lilac & Others	27					
Total Vote	79					
Reject	2					
Accept	28					

A&R		Not approved
		Reason:

2. Rejects

Reject 1 (Sean Larsen, Lam Research AG)

Negative 1 of Reject 1

Negative	Referenced Section	*TF/Committee to fill in if necessary		
		R2-3.1		
	Reason	*Original negative comment and as well as justification should be included.		
		<p>The scope of what this applies to is unclear. With new terminology of "TCU's" this would also seem to apply to both liquid and gas media resistive heaters to get media to temperatures > 50°C. Is that intended, as it doesn't seem to fit what is being done here.</p> <p>Suggestion / Justification Suggest moving the second sentence to the end of the paragraph. Also, if this is the case, add the word "only" between "This guidance applies" and "to equipment which uses . . ."</p>		
	Withdrawal	<input checked="" type="checkbox"/>	No withdrawal made	GO TO "Related" section GO TO "Final" → (A)
		<input type="checkbox"/>	Withdrawal document received by staff on XXXXX	
Related	Motion and Reason	<input checked="" type="checkbox"/>	"Related" is mutually agreed upon.	
		<input checked="" 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)	
		Reason	XXXX	
		Motion by/2nd by	Name (Company)/Name (Company)	
	Discussion			
	Result of Vote (check ONE)	XX-XX		GO TO "Persuasive" GO TO "Final" → (B) GO TO "Not Significant Finding Option"
		<input type="checkbox"/>	[Negative is related] > 1/3	
		<input type="checkbox"/>	[Negative is not related] < 2/3	
		<input type="checkbox"/>	2/3=< [Negative is not related] <90%	
		<input type="checkbox"/>	90% =< [Negative is not related]	
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	<p>TF's intention was to limit the scope of this Part of RI applicable to TCU that controls temperature of controlled object lower than the room temperature and uses a heat transfer fluid to control the temperature of the controlled object.</p> <p>Balloted document is not only unclear about scope but also may be misunderstood to be applicable to other type of chiller or heater</p>	
		Motion by/2nd by	George Hoshi (Tokyo Electron)/ Shigehito Ibuka (Horiba)	
		Discussion	None	
		Result of Vote (check ONE)	14-0	
<input checked="" type="checkbox"/>	[Negative is related and persuasive] > 1/3			
<input type="checkbox"/>	[Negative is related and not persuasive] < 2/3			
<input type="checkbox"/>	2/3=<[Negative is related and not persuasive] <90%			
	<input type="checkbox"/>	90% =< [Negative is related and not persuasive]		

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

Disposition of Reject 1

	Original number of Negatives	(g)
	# of Negatives withdrawn	(h)
	# of Negatives found not related	(i)
	# of Negatives found not significant	(j)
Final	$g-(h+i+j)=0$	<input type="checkbox"/> Reject is Not Valid and is not included in the denominator of <u>V. Approval Conditions Check</u>
	$g-(h+i+j)>0$	<input type="checkbox"/> Reject is included in the denominator of <u>V. Approval Conditions Check</u>
	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:		

Reject 2 (Ryosuke Imamiya, Dainippon Screen Mfg.)

Negative 1 of Reject 2

Negative	Referenced Section	*TF/Committee to fill in if necessary		
		R2-3.3, R2-3.4 and R2-3.5		
	Reason	*Original negative comment and as well as justification should be included. It is difficult to understand the requirements through the draft document. If TCU supplier selects a test condition, the draft document should present several test conditions to be selected. Rewrite the draft document, it may be better to separate the section the guide for measurements, the guide for test conditions and the contents of reports.		
	Withdrawal	<input checked="" type="checkbox"/>	No withdrawal made	GO TO "Related" section GO TO "Final" → (A)
		<input type="checkbox"/>	Withdrawal document received by staff on XXXXX	
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)	
			Reason	XXXX
	Motion by/2nd by	Name (Company)/Name (Company)		
	Discussion			
Persuasive	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] <90%	GO TO "Final" → (B)
	<input type="checkbox"/>	90% =< [Negative is not related]	GO TO "Not Significant Finding Option"	
	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)	
		Reason	XXXX	
	Motion by/2nd by	Name (Company)/Name (Company)		
	Discussion			
Persuasive	Result of Vote (check ONE)	<input type="checkbox"/>	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)
		<input type="checkbox"/>	90% =< [Negative is related and not persuasive]	GO TO "Not Significant Finding Option"

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)		
		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)	
Final	Negative is:		
	(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 2

	Original number of Negatives	(g)
	# of Negatives withdrawn	(h)
	# of Negatives found not related	(i)
	# of Negatives found not significant	(j)
Final	$g-(h+i+j)=0$	<input type="checkbox"/> Reject is Not Valid and is not included in the denominator of <u>V. Approval Conditions Check</u>
	$g-(h+i+j)>0$	<input type="checkbox"/> Reject is included in the denominator of <u>V. Approval Conditions Check</u>
	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

Comment 1

Comment	Referenced Section	*TF/Committee to fill in if necessary R2-3.1.1		
	From	Sean Larsen, Lam Research AG		
	Comment	Clean up the punctuation and spacing in the last sentence.		
	Discussion	None		
Action proposed	The committee agreed to do one of the following actions.			
	*No motion is required in this step.			
		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 4. Summary of Editorial Changes.		
		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	Name (Company)/Name (Company)		
	Vote	XX-XX Motion passed (or failed)		
A&R		Not approved		
		Reason:		

Comment 2

Comment	Referenced Section	*TF/Committee to fill in if necessary R2-3.3.9	
	From	Sean Larsen, Lam Research AG	
	Comment	Clean up the punctuation, tenses and capitalization of this sentence.	
	Discussion	None	
Action proposed	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 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.			
Action proposed	1	FROM: Section xxx	
		To: Section xxx	
		Justification (If necessary)	
	2	FROM: Section xxx	
		To: Section xxx	
		Justification (If necessary)	
Motion by/2nd		Name (Company)/Name (Company)	
Vote		XX-XX Motion passed (or failed)	
A&R	<input type="checkbox"/>	Not approved	
	Reason:		

Comment 3

Comment	Referenced Section	*TF/Committee to fill in if necessary R2-3.4 / R2-3.5.4	
	From	Sean Larsen, Lam Research AG	
	Comment	Use consistent terminology. Is “reported” intended to be different from “included in the SEMI S23 report” Suggestion / Justification Align on clear terminology and use consistently.	
	Discussion	None	
Action proposed	The committee agreed to do one of the following actions.		
	*No motion is required in this step.		
		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 4. Summary of Editorial Changes.	
		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	Name (Company)/Name (Company)	
	Vote	XX-XX Motion passed (or failed)	
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	=		/		=	#VALUE!	>=90%

6. Preliminary action for this line item

Motion	<input type="checkbox"/>	This line item passed committee review as balloted.	
	<input type="checkbox"/>	This line item passed committee review with editorial changes	
	<input checked="" 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		George Hoshi (Tokyo Electron)/ Shigehito Ibuka (Horiba)	
Discussion		None	
Vote		14-0	
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:		

II-2 Line item 2

Line Item 2	The addition of text explaining the meaning and limits of the exhaust energy conversion factor.
--------------------	--

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	52	÷	83	=	62.7%	>=60%
Lilac & Others	27					

Total Vote	79					
Reject	0					
Accept	32					

A&R	Not approved
	Reason:

2. Rejects

None

3. Comments

Comment 1

Comment	Referenced Section	*TF/Committee to fill in if necessary R1-2.4.5	
	From	Sean Larsen, Lam Research AG	
	Comment	The subordination of the paragraph is not consistent with the other conversion factor materials. Suggestion / Justification Make this paragraph R1-2.5	
	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 checked="" type="checkbox"/>	No further action was taken by the committee.	
	<input type="checkbox"/>	Refer to the task force for more consideration.	
	<input type="checkbox"/>	New Business	
Editorial Change	<input type="checkbox"/>	Other	
Action proposed	<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		Name (Company)/Name (Company)	
Vote		XX-XX Motion passed (or failed)	
A&R	<input type="checkbox"/>	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		100.0%	
Approval Rate	= 32	/	32	=	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		George Hoshi (Tokyo Electron)/ Shigehito Ibuka (Horiba)
Discussion		None
Vote		15-0
Final Action	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed

II-3 Line item 3

Line Item 3	A small editorial change in the sleep mode definitions, and the addition of a criterion related to load port availability during sleep mode.
--------------------	---

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	52	÷	83	=	62.7%	>=60%
Lilac & Others	27					

Total Vote	79					
Reject	0					
Accept	32					

A&R		Not approved
		Reason:

2. Rejects

Reject 1 (Glenn Holbrook, TUV SUD America)

Negative 1 of Reject 1

Negative	Referenced Section	*TF/Committee to fill in if necessary	
	Reason	*Original negative comment and as well as justification should be included. SEMI conductor fabs are normally operated 24/7. Add a sleep mode for some equipment might result in some energy savings but for most it will increase the cost of the equipment with little benefit. I think the inclusion of a sleep mode should be a option and not a requirement.	
Withdrawal		No withdrawal made	GO TO "Related" section
	X	Withdrawal document received by staff on April 16, 2013	GO TO "Final" → (A)
Related	Motion and Reason	"Related" is mutually agreed upon.	
		*This motion can be appended to the motion for Persuasive (See Persuasive Section)	
		Negative is related (needs over 1/3 votes to pass)	
		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)	XX-XX		
		[Negative is related] > 1/3	GO TO "Persuasive"
		[Negative is not related] < 2/3	
		2/3=< [Negative is not related] <90%	GO TO "Final" → (B)
	90% =< [Negative is not related]	GO TO "Not Significant Finding Option"	
Persuasive	Motion and Reason	Negative is related and persuasive (needs over 1/3 votes to pass)	
		Negative is related and not persuasive (needs 2/3 or more votes to pass)	
		Reason	XXXX
	Motion by/2nd by	Name (Company)/Name (Company)	
	Discussion		
Result of Vote (check ONE)	XX-XX		
		[Negative is related and persuasive] > 1/3	GO TO "Final" → (E)
		[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"	
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)		
Final	Negative is:			
	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		

Disposition of Reject 1

1	Original number of Negatives	(g)	
1	# of Negatives withdrawn	(h)	
0	# of Negatives found not related	(i)	
0	# 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 V. Approval Conditions Check
		$g-(h+i+j)>0$	<input type="checkbox"/> Reject is included in the denominator of V. 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

Comment 1

Comment	Referenced Section	*TF/Committee to fill in if necessary Section 11.3	
	From	Mitsune Sakamoto, Tokyo Electron	
	Comment	(1) The text “when it is in on-line remote operation under the factory” is better to be removed because carrier can be transferred even when the equipment is in local or offline mode. (2) Editorial change required of the reference to 11.5 to be 11.6.	
	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	
Editorial Change	<input type="checkbox"/>	Other	
Action proposed	<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		Name (Company)/Name (Company)	
Vote		XX-XX Motion passed (or failed)	
A&R	<input type="checkbox"/>	Not approved	
		Reason:	

Comment 2

Comment	Referenced Section	*TF/Committee to fill in if necessary Section 11.3	
	From	Mitsuju Nambu, Tokyo Electron	
	Comment	Delete the second and third commas. (Unnecessary commas.)	
	Discussion	None	
Action proposed	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 type="checkbox"/>	New Business	
	<input type="checkbox"/>	Other	
	Editorial Change		
	<input checked="" 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.		
Action proposed	1	FROM: Section xxx	
		To: Section xxx	
		Justification (If necessary)	
	2	FROM: Section xxx	
		To: Section xxx	
		Justification (If necessary)	
Motion by/2nd		Name (Company)/Name (Company)	
Vote		XX-XX Motion passed (or failed)	
A&R	<input type="checkbox"/>	Not approved	
		Reason:	

Comment 3

Comment	Referenced Section	*TF/Committee to fill in if necessary Section 11.3	
	From	Sean Larsen, Lam Research AG	
	Comment	If this line item passes, the reference is incorrect and “per 11.5” should be changed to “per § 11.6” or “per ¶ 11.6.1”	
	Discussion	None	
	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 type="checkbox"/>	New Business	
Action proposed	Editorial Change		
		<input checked="" 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.
A&R	1	FROM: Section xxx	
		To: Section xxx	
		Justification (If necessary)	
	2	FROM: Section xxx	
		To: Section xxx	
		Justification (If necessary)	
Motion by/2nd		Name (Company)/Name (Company)	
Vote		XX-XX Motion passed (or failed)	
Not approved		Reason:	

Comment 4

Comment	Referenced Section	*TF/Committee to fill in if necessary Section 11
	From	Glenn Holbrook, TUV SUD America
	Comment	SEMI conductor fabs are normally operated 24/7. Add a sleep mode for some equipment might result in some energy savings but for most it will increase the cost of the equipment with little benefit. I think the inclusion of a sleep mode should be a option and not a requirement.
	Discussion	The text which addresses whether sleep mode should be provided, or not, is already established in S23 and is not part of this ballot. The position of S23 is that the provision of a sleep mode is entirely at the discretion of the equipment supplier. See, for example, "11.1 Equipment suppliers <u>can</u> provide a sleep mode for their equipment." [this is simply a statement of fact.... It is not a 'should'] And "11.4 <u>If</u> a sleep mode is provided, the equipment supplier should characterize the sleep mode of their equipment with at least the metrics given in..." [clearly indicating it is optional to provide the sleep mode] Semiconductor fabs are normally operated 24/7, but the pieces of equipment in the fab are not. The strongest driver for sleep mode provision comes from factory owners who want a way to save energy when circumstances on the product floor render equipment idle.
Action proposed	<input checked="" type="checkbox"/>	The committee agreed to do one of the following actions.
		*No motion is required in this step.
	<input checked="" type="checkbox"/>	No further action was taken by the committee.
	<input type="checkbox"/>	Refer to the task force for more consideration.
	<input 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	Name (Company)/Name (Company)
Vote	XX-XX Motion passed (or failed)
A&R	Not approved
	Reason:

IV-5. Summary of Editorial Changes

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

1	FROM: Section 11.3 It is recommended that if the equipment has a load port, it should be available to load and unload carriers from/to automated material handling systems (AMHS) during sleep mode, and during transition states between idle and sleep modes, when it is in on-line remote operation under the factory host. If the availability of the equipment load port is restricted by sleep mode, such restriction should be included in the functional effect information as per 11.5
	TO: Section 11.3 It is recommended that if the equipment has a load port, it should be available to load and unload carriers from/to automated material handling systems (AMHS) during sleep mode, and during transition states between idle and sleep modes, when it is in on-line remote operation under the factory host. If the availability of the equipment load port is restricted by sleep mode, such restriction should be included in the functional effect information as per 11.6
	Justification: Derived from Comment 1(2), 2 & 3
2	FROM: Section
	TO: Section 1
	Justification:
3	FROM: Section
	TO: Section
	Justification:
Motion	To approve the above editorial changes
Motion by/2nd by	George Hoshi (Tokyo Electron)/ Shigehito Ibuka (Horiba)
Discussion	None
Vote	15-0 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 balloted item fails.

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

6. Preliminary action for this line item

Motion	<input type="checkbox"/>	This line item passed committee review as balloted.
	<input checked="" 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	George Hoshi (Tokyo Electron)/ Eiji Nakatani (Dainippon Screen Mfg.)	
Discussion	None	
Vote	15-0	
Final Action	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed

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	George Hoshi (Tokyo Electron)/ Eiji Nakatani (Dainippon Screen Mfg.)	
Discussion	None	
Vote	15-0 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.	
	No potentially material patented technology or copyrighted items are known	GO TO SECTION V
X	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	<input type="checkbox"/>	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) [2] passed committee review as balloted and will be forwarded to the A&R for procedural review.
	X	Line item(s) [3] passed committee review with editorial changes and will be forwarded to the A&R for procedural review.
	X	Line item(s) [1] 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	George Hoshi (Tokyo Electron)/ Shigehito Ibuka (Horiba)
	Discussion	None
	Vote	15-0
	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: