

Record of Line-Item Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: **Japan**

Global Technical Committee: **EHS**

TC Chapter Cochairs: **Hidetoshi Sakura/Intel, Moray Crawford/Hatsuta, Supika Mashiro/Tokyo Electron**

Standards staff: **Junko Collins**

	Scheduled in Background Statement	Actual
Date	06/05/2015	06/05/2015
Location	SEMI Japan, Tokyo Office	SEMI Japan, Tokyo Office

I. Document Number and Title

List of Line-Items	Document Number 5874	Document Title Line Item Revision to SEMI S2-0712d, ENVIRONMENTAL, HEALTH, AND SAFETY GUIDELINE FOR SEMICONDUCTOR MANUFACTURING EQUIPMENT
	Line Item 1	Line Item Title Revision Related to Location for Table of Contents

Line Item 1 Adjudication

II. Tally (Standards staff to fill in)

Voting Tally: As-cast tally after close of voting period

A minimum of 60% of the Voting Interests that have TC Members within the global technical committee that issued the Letter Ballot must return Votes. (*Regulations ¶ 9.7.1.1*)

Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	55	÷	91	=	60.4%	>=60%
Intercommittee Ballot	18					
Voting Interest Reject(s)	2		Total Voter with Rejects		2	
Voting Interest Accept(s)	43					

Note: See Regulations § 3.2.1 for definition of Voting Interest.

III. Rejects

Voting Interest Reject 1 (Voting Interest Name: LAM)

Voting Interest Reject 1- Voter Reject 1 (Voter: Sean Larsen/ LAM)

Negative 1 of Voting Interest Reject 1- Voter Reject 1

	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.		
		Table of Contents		
Negative	Negative Text	<p>*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.</p> <p>Do not include Delayed Revisions sections in the table of contents or make that an automatic change that is not part of the balloted change.</p> <p>Suggestion / Justification</p> <p>Reasons this will be a problem</p> <p>1) If there a multiple line item ballots (as is generally the case with S2, which is the primary document managed by DR), it will never be able to be shown correctly,</p> <p>2) SEMI staff has been combining the DR sections that pass during a meeting set, so none of the DR section titles that are shown may be accurate</p> <p>3) It is fundamentally contradictory to have something be mandatory, yet require it to be balloted, which gives the TC the choice to not make the change</p> <p>4) If it must be balloted, then it will reflect the DR sections even after they become normative text as there will have been no ballot to update the table of contents to reflect the updated document.</p>		
	TF input (optional)	<p>TF finds this Negative related and not technically persuasive.</p> <p>Reason) Table of Contents is not an official section of the Document. (Table Note #1 of Table 10 in Procedure Manual.) So Negative on Table Contents should be actually editorial correction recommendation in nature.</p> <p>As indicated as Ballot Note for Line Item 1 Part a, it is expected the SEMI publication Staff to update the Table of Contents from the one shown in the Letter Ballot based on approved (Line Item) Ballot(s) including editorial/technical changes approved by TC Chapter as well as Delayed Revision Sections (if any) that are published together. Even without Delayed Revisions, Table of Contents shown in any Revision Ballot most provably needs update upon publication because parts of the document that were proposed to be deleted are shown by strikethrough in the Ballot but removed upon publication, which cause page number changes. In other words it is not expected that Table of Contents accompanying Ballot, especially revision Ballot to show the Table of Contents to be published with Standard/Safety Guideline.</p>		
	Withdrawal (check one)	<input checked="" type="checkbox"/>	No Negative withdrawal made by Voter.	GO TO "Related" subsection
		<input type="checkbox"/>	Withdrawal document received by Standards staff on MM/DD/YYYY.	GO TO "Final" subsection → (A)
Related	Motion and Reason (check one)	<input checked="" type="checkbox"/>	'Related' is mutually agreed upon. (Needs no Motion.)	
		<input type="checkbox"/>	Negative is not related. (Needs ≥2/3 votes to pass.)	
			Reason	XXXX
	Motion by/2nd by	Name (Company)/Name (Company)		
	Discussion			
	Result of Vote	XX-XX; Motion passed/failed.		

	(check one)		[Negative is not related.] <2/3			GO TO “Persuasive” subsection
			2/3≤ [Negative is not related.]			GO TO “Final” subsection → (B)
Persuasive	Motion and Reason (check one)		Negative is related and persuasive. (Needs >1/3 votes to pass.)			
		X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)			
			Reason	Reason) Table of Contents is not an official section of the Document. (Table Note #1 of Table 10 in Procedure Manual.) So Negative on Table Contents should be actually editorial correction recommendation in nature.		
	Motion by/2nd by	Supika Mashiro (TEL)/Gorge Hoshi (TEL)				
	Discussion	<p>There were some companies having multiple participants. A request was made to vote by interest and accepted.</p> <p>As indicated as Ballot Note for Line Item 1 Part a, it is expected the SEMI publication Staff to update the Table of Contents from the one shown in the Letter Ballot based on approved (Line Item) Ballot(s) including editorial/technical changes approved by TC Chapter as well as Delayed Revision Sections (if any) that are published together. Even without Delayed Revisions, Table of Contents shown in any Revision Ballot most provably needs update upon publication because parts of the document that were proposed to be deleted are shown by strikethrough in the Ballot but removed upon publication, which cause page number changes. In other words it is not expected that Table of Contents accompanying Ballot, especially revision Ballot to show the Table of Contents to be published with Standard/Safety Guideline.</p>				
Result of Vote (check one)	13-0; Motion passed.					
		[Negative is related and persuasive.] >1/3	Is a Technical Change Recommended?	Y	GO TO “Address by Technical Change Option” subsection	
		[Negative is related and not persuasive.] <2/3	?	N	GO TO “Final” subsection → (E)	
		2/3≤ [Negative is related and not persuasive.] <90%	GO TO “Final” subsection → (C)			
	X	90% ≤ [Negative is related and not persuasive.]	GO TO “Not Significant Finding Option” subsection			
Address by Technical Change Option	Technical Change Recommended by the TF					
	Note: Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.					
	Technical Change	1	FROM: Section/Paragraph XXX			
			TO: Section/Paragraph xxx			
Justification (If necessary)						
	2	FROM: Section/Paragraph XXX				

		TO: Section/Paragraph xxx		
		Justification (If necessary)		
Motion		Negative is addressed by the Technical Change.		
Motion by/2nd by		Name (Company)/Name (Company)		
Discussion				
Result of Vote (check one)		XX-XX; Motion passed/failed.		
		<input type="checkbox"/> 2/3 ≤ [Negative is addressed by the Technical Change.]	GO TO "Incorporation of the Technical Change" subsection	
		<input type="checkbox"/> [Negative is not addressed by the Technical Change.] < 2/3	GO TO "Final" subsection → (E)	
Incorporation of the Technical Change	Motion	To incorporate the Technical Change.		
	Motion by/2nd by	Name (Company)/Name (Company)		
	Discussion			
	Result of Vote (check one)	XX-XX; Motion passed/failed.		
		<input type="checkbox"/> 90% ≤ [Agree to incorporate.]	GO TO "Final" subsection → (F)	
<input type="checkbox"/> [Disagree to incorporate.] > 10%	GO TO "Final" subsection → (E)			
Not Significant Finding Option	This option can only be used "if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action". (Regulations ¶ 9.6.4.4.2)			
	Use of "Not significant finding option" (check one)	<input type="checkbox"/> It is mutually agreed upon to term the Negative "not significant".	GO TO "Final" subsection → (D)	
		<input checked="" type="checkbox"/> It is mutually agreed upon to term the Negative "significant".	GO TO "Final" subsection → (C)	
		<input type="checkbox"/> Whether or not the Negative is "not significant" is decided by a vote.		
	Motion	The Negative is "not significant".		
	Motion by/2nd by	Name (Company)/Name (Company)		
	Vote	<input type="checkbox"/> XX-XX; Motion passed with simple majority	GO TO "Final" subsection → (D)	
<input type="checkbox"/> XX-XX; Motion failed with simple majority		GO TO "Final" subsection → (C)		
Final	(check if applicable)	<input type="checkbox"/> (A)	withdrawn (counted under h in disposition)	
		<input type="checkbox"/> (B)	not related (counted under i in disposition)	
		<input checked="" type="checkbox"/> (C)	related and not persuasive (significant)	
		<input type="checkbox"/> (D)	not significant (counted under j in disposition)	
		<input type="checkbox"/> (E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS
		<input type="checkbox"/> (F)	addressed by Technical Change (counted under k disposition)	
	(check if applicable)	<input checked="" type="checkbox"/> X	Comment generated. See Section V-(ii) Comment # 1	

Disposition of Voting Interest Reject 1

Section of Voting Interest Report:

1	Original number of Negatives	(g)	
0	# of Negatives withdrawn	(h)	
0	# of Negatives found not related	(i)	
0	# of Negatives found not significant	(j)	
0	# of Negatives addressed by Technical Change (Negative becomes not significant)	(k)	
Final		$g - (h + i + j + k) = 0$	Reject is Not Valid and is not included in the denominator of § VI. <i>Approval Conditions Check</i>
	x	$g - (h + i + j + k) > 0$	Reject is included in the denominator of § VI. <i>Approval Conditions Check</i>
		Reject without a Negative	Not Valid

Note: If all of the Negatives included with a Reject Vote are withdrawn, determined to be not related, or determined to be not significant, the Reject Vote is not valid. (*Regulations* ¶ 9.4.3.3)

Note: A Negative addressed by a technical change is automatically considered to be not significant. (*Regulations* ¶ 9.6.4.4.2)

Voting Interest Reject 2 (Voting Interest Name: Safety Guru, LLC) Voting Interest Reject 2- Voter Reject 1 (Voter: Eric Sklar /Safety Guru, LLC) Negative 1 of Voting Interest Reject 2- Voter Reject 1

Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.
		Table of Contents
	Negative Text	<p>*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.</p> <p>Do not include RIs in the ToC. Reason/Justification: Although it appears to me that modification of a ToC should be a purely administrative process (that is, it should be done without deliberate consideration or voting whenever the tabulated contents changes), the existence of this part of the ballot implies that a Letter Ballot is required to change a ToC. However, a Letter Ballot is not required to add, change, or remove an RI. Therefore, including RIs in the ToC makes it difficult to keep the ToC aligned with the RIs in the document. This could be fixed by:</p> <ul style="list-style-type: none"> a) removing the RIs from the ToC or b) allowing ToC changes to be made without a formal vote.

TF input (optional)		<p>TF finds this Negative related and not technically persuasive.</p> <p>Reason) Table of Contents is not an official section of the Document. (Table Note #1 of Table 10 in Procedure Manual.) So Negative on Table Contents should be actually editorial correction recommendation in nature.</p> <p>As including only editorial changes in a Line Item, which are observed time to time in EHS Ballot, does not imply a ballot is always required to make editorial changes, the existence of this part of the ballot does not mean or imply that a Letter Ballot is required to change a ToC.</p> <p>It is expected the SEMI publication Staff to update the Table of Contents to the latest contents of the Document at the time of publication. Even without Related Information, Table of Contents shown in any Revision Ballot most provably needs update upon publication because parts of the document that were proposed to be deleted are shown by strikethrough in the Ballot but removed upon publication, which cause page number changes. In other words it is not expected that the Table of Contents accompanying Ballot, especially revision Ballot to show the Table of Contents to be published with Standard/Safety Guideline.</p>			
		Withdrawal (check one)		<input checked="" type="checkbox"/> No Negative withdrawal made by Voter.	GO TO "Related" subsection
				<input type="checkbox"/> Withdrawal document received by Standards staff on MM/DD/YYYY.	GO TO "Final" subsection → (A)
Related	Motion and Reason (check one)	<input checked="" type="checkbox"/>	'Related' is mutually agreed upon. (Needs no Motion.)		GO TO "Persuasive" subsection
		<input type="checkbox"/>	Negative is not related. (Needs ≥2/3 votes to pass.)		
			Reason		
	Motion by/2nd by	Name (Company)/Name (Company)			
	Discussion				
	Result of Vote (check one)	XX-XX; Motion passed/failed.			
		<input type="checkbox"/>	[Negative is not related.] <2/3		GO TO "Persuasive" subsection
<input type="checkbox"/>		2/3≤ [Negative is not related.]		GO TO "Final" subsection → (B)	
Persuasive	Motion and Reason (check one)	<input type="checkbox"/>	Negative is related and persuasive. (Needs >1/3 votes to pass.)		
		<input checked="" type="checkbox"/>	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
			Reason	<p>Reason) Table of Contents is not an official section of the Document. (Table Note #1 of Table 10 in Procedure Manual.) So Negative on Table Contents should be actually editorial correction recommendation in nature.</p> <p>As including only editorial changes in a Line Item, which are observed time to time in EHS Ballot, does not imply a ballot is always required to make editorial changes, the existence of this part of the ballot does not mean or imply that a Letter Ballot is required to change a ToC.</p>	
	Motion by/2nd by	Supika Mashiro (TEL)/ Naokatsu Nishiguchi (Screen Business Support Solutions)			

	Discussion		It is expected the SEMI publication Staff to update the Table of Contents to the latest contents of the Document at the time of publication. Even without Related Information, Table of Contents shown in any Revision Ballot most provably needs update upon publication because parts of the document that were proposed to be deleted are shown by strikethrough in the Ballot but removed upon publication, which cause page number changes. In other words it is not expected that the Table of Contents accompanying Ballot, especially revision Ballot to show the Table of Contents to be published with Standard/Safety Guideline.				
	Result of Vote (check one)		13-0; Motion passed				
			<input type="checkbox"/>	[Negative is related and persuasive.] >1/3	Is a Technical Change Recommended?	<input type="checkbox"/> Y	GO TO "Address by Technical Change Option" subsection
			<input type="checkbox"/>	[Negative is related and not persuasive.] <2/3	?	<input type="checkbox"/> N	GO TO "Final" subsection → (E)
			<input type="checkbox"/>	2/3 ≤ [Negative is related and not persuasive.] <90%	GO TO "Final" subsection → (C)		
	<input checked="" type="checkbox"/> x	90% ≤ [Negative is related and not persuasive.]	GO TO "Not Significant Finding Option" subsection				
Address by Technical Change Option	Technical Change Recommended by the TF						
	Note: Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.						
	Technical Change	1	FROM: Section/Paragraph XXX				
			TO: Section/Paragraph xxx				
			Justification (If necessary)				
		2	FROM: Section/Paragraph XXX				
			TO: Section/Paragraph xxx				
			Justification (If necessary)				
	Motion		Negative is addressed by the Technical Change.				
	Motion by/2nd by		Name (Company)/Name (Company)				
	Discussion						
	Result of Vote (check one)		XX-XX; Motion passed/failed.				
			<input type="checkbox"/>	2/3 ≤ [Negative is addressed by the Technical Change.]		GO TO "Incorporation of the Technical Change" subsection	
			<input type="checkbox"/>	[Negative is not addressed by the Technical Change.] < 2/3		GO TO "Final" subsection → (E)	
Incorporation of the	Motion		To incorporate the Technical Change.				
	Motion by/2nd by		Name (Company)/Name (Company)				
	Discussion						
			XX-XX; Motion passed/failed.				

		Result of Vote (check one)	<input type="checkbox"/> 90% ≤ [Agree to incorporate.]	GO TO "Final" subsection → (F)	
			<input type="checkbox"/> [Disagree to incorporate.] > 10%	GO TO "Final" subsection → (E)	
Not Significant Finding Option	This option can only be used "if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action". (Regulations ¶ 9.6.4.4.2)				
	Use of "Not significant finding option" (check one)	<input type="checkbox"/>	It is mutually agreed upon to term the Negative "not significant".	GO TO "Final" subsection → (D)	
		<input checked="" type="checkbox"/>	It is mutually agreed upon to term the Negative "significant".	GO TO "Final" subsection → (C)	
		<input type="checkbox"/>	Whether or not the Negative is "not significant" is decided by a vote.		
	Motion				
	Motion by/2nd by	Name (Company)/Name (Company)			
	Vote	<input type="checkbox"/>	XX-XX; Motion passed with simple majority	GO TO "Final" subsection → (D)	
<input type="checkbox"/>		XX-XX; Motion failed with simple majority	GO TO "Final" subsection → (C)		
Final	(check if applicable)	<input type="checkbox"/>	(A)	withdrawn (counted under h in disposition)	
		<input type="checkbox"/>	(B)	not related (counted under i in disposition)	
		<input checked="" type="checkbox"/>	(C)	related and not persuasive (significant)	
		<input type="checkbox"/>	(D)	not significant (counted under j in disposition)	
		<input type="checkbox"/>	(E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS
		<input type="checkbox"/>	(F)	addressed by Technical Change (counted under k disposition)	
	(check if applicable)	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.		

Negative 2 of Voting Interest Reject 2- Voter Reject 1

Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.
		Table of Contents
	Negative Text	<p>*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.</p> <p>Do not include RIs in the ToC.</p> <p>Reason/Justification: The rationale in the Background Statement for creating the ToC is that Procedure Manual 3.2.3 states "No section of a Standard or Safety Guideline may contain a list of section and/or subsection numbers and/or their headings (e.g., similar to a Table of Contents)." However, an RI is not a "section or subsection" of a Standard or Safety Guideline, nor (I infer) is the currently-published "Related Information Index". Therefore, the item to be deleted, "Related Information Index" is not in violation of Procedure Manual 3.2.3, both because it is not a "section" and because what is lists is neither "sections" nor "subsections".</p>

TF input (optional)		<p>TF finds this Negative is related and not technically persuasive.</p> <p>Reason) Table of Contents is not an official section of the Document. (Table Note #1 of Table 10 in Procedure Manual.) So Negative on Table Contents should be actually editorial correction recommendation in nature.</p> <p>“Related Information” is defined in the ¶4.2.8 of the <i>Regulations</i> as “A category of Supplementary Material that is not required for using the Standard or Safety Guideline and is published as a separate and distinct section within that Document.” Plural pieces of “Related Information” are also referred as “Related Information Sections” in the Regulations (See 8.5.2 or 17.3.1.1) Therefore treating Related Information part of the Document as sections and relocate the list of Related Information “section” numbers and first level headers to the location designated for Table of Contents should not be a problem, rather be regarded as an improvement for the consistency of S2</p> <p>It should also be noted that Procedure Manual does not forbid to include Related Information (sections) to ToC and SEMI publication allows adding Related Information (sections) to ToC.</p>			
Withdrawal (check one)		<input checked="" type="checkbox"/>	No Negative withdrawal made by Voter.		GO TO “Related” subsection
		<input type="checkbox"/>	Withdrawal document received by Standards staff on MM/DD/YYYY.		GO TO “Final” subsection → (A)
Related	Motion and Reason (check one)	<input checked="" type="checkbox"/>	‘Related’ is mutually agreed upon. (Needs no Motion.)		GO TO “Persuasive” subsection
		<input type="checkbox"/>	Negative is not related. (Needs ≥2/3 votes to pass.)		
			Reason	XXXX	
	Motion by/2nd by	Name (Company)/Name (Company)			
	Discussion				
	Result of Vote (check one)	XX-XX; Motion passed/failed.			
		<input type="checkbox"/>	[Negative is not related.] <2/3		GO TO “Persuasive” subsection
<input type="checkbox"/>		2/3≤ [Negative is not related.]		GO TO “Final” subsection → (B)	
Persuasive	Motion and Reason (check one)	<input type="checkbox"/>	Negative is related and persuasive. (Needs >1/3 votes to pass.)		
		<input checked="" type="checkbox"/>	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		

			Reason) Table of Contents is not an official section of the Document. (Table Note #1 of Table 10 in Procedure Manual.) So Negative on Table Contents should be actually editorial correction recommendation in nature.			
		Reason	<p>“ Related Information” is defined in the ¶4.2.8 of the Regulations as “A category of Supplementary Material that is not required for using the Standard or Safety Guideline and is published as a separate and distinct section within that Document.” Plural pieces of “Related Information” are also referred as “Related Information Sections” in the Regulations (See 8.5.2 or 17.3.1.1) Therefore treating Related Information part of the Document as sections and relocate the list of Related Information “section” numbers and first level headers to the location designated for Table of Contents should not be a problem, rather be regarded as an improvement for the consistency of S2</p>			
	Motion by/2nd by	Supika Mashiro (TEL)/ Naokatsu Nishiguchi (Screen Business Support Solutions)				
	Discussion	It should also be noted that Procedure Manual does not forbid to include Related Information (sections) to ToC and SEMI publication allows adding Related Information (sections) to ToC.				
	Result of Vote (check one)	13-0; Motion passed.				
		<input type="checkbox"/> [Negative is related and persuasive.] >1/3	Is a Technical Change Recommended	Y	GO TO “Address by Technical Change Option” subsection	
		<input type="checkbox"/> [Negative is related and not persuasive.] <2/3	?	N	GO TO “Final” subsection → (E)	
		<input type="checkbox"/> 2/3 ≤ [Negative is related and not persuasive.] <90%	GO TO “Final” subsection → (C)			
		<input checked="" type="checkbox"/> 90% ≤ [Negative is related and not persuasive.]	GO TO “Not Significant Finding Option” subsection			
Address by Technical Change Option	Technical Change Recommended by the TF					
	Note: Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.					
	Technical Change	1	FROM: Section/Paragraph XXX			
			TO: Section/Paragraph xxx			
			Justification (If necessary)			
		2	FROM: Section/Paragraph XXX			
			TO: Section/Paragraph xxx			
			Justification (If necessary)			
	Motion		Negative is addressed by the Technical Change.			
	Motion by/2nd by		Name (Company)/Name (Company)			

Discussion				
Result of Vote (check one)		XX-XX; Motion passed/failed.		
		<input type="checkbox"/> 2/3 ≤ [Negative is addressed by the Technical Change.]	GO TO "Incorporation of the Technical Change" subsection	
		<input type="checkbox"/> [Negative is not addressed by the Technical Change.] < 2/3	GO TO "Final" subsection → (E)	
Incorporation of the Technical Change	Motion	To incorporate the Technical Change.		
	Motion by/2nd by	Name (Company)/Name (Company)		
	Discussion			
	Result of Vote (check one)	XX-XX; Motion passed/failed.		
		<input type="checkbox"/> 90% ≤ [Agree to incorporate.]	GO TO "Final" subsection → (F)	
<input type="checkbox"/> [Disagree to incorporate.] > 10%	GO TO "Final" subsection → (E)			
Not Significant Finding Option	This option can only be used "if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action". (Regulations ¶ 9.6.4.4.2)			
	Use of "Not significant finding option" (check one)	<input type="checkbox"/> It is mutually agreed upon to term the Negative "not significant".	GO TO "Final" subsection → (D)	
		<input checked="" type="checkbox"/> It is mutually agreed upon to term the Negative "significant".	GO TO "Final" subsection → (C)	
		<input type="checkbox"/> Whether or not the Negative is "not significant" is decided by a vote.		
	Motion	The Negative is "not significant".		
	Motion by/2nd by	Name (Company)/Name (Company)		
	Vote	<input type="checkbox"/> XX-XX; Motion passed with simple majority	GO TO "Final" subsection → (D)	
		<input type="checkbox"/> XX-XX; Motion failed with simple majority	GO TO "Final" subsection → (C)	
Final	(check if applicable)	<input type="checkbox"/> (A)	withdrawn (counted under h in disposition)	
		<input type="checkbox"/> (B)	not related (counted under i in disposition)	
		<input checked="" type="checkbox"/> (C)	related and not persuasive (significant)	
		<input type="checkbox"/> (D)	not significant (counted under j in disposition)	
		<input type="checkbox"/> (E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS
		<input type="checkbox"/> (F)	addressed by Technical Change (counted under k disposition)	
	(check if applicable)	Comment generated. See Section V-(ii) Comment # X.		

Negative 3 of Voting Interest Reject 2- Voter Reject 1

Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.
		Note1 (after deleted 2.2)

	Negative Text	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.				
		<i>Negative:</i> Ballot preparation error. <i>Reason/Justification:</i> This NOTE is not underlined; therefore it is not proposed text. However, it is also not part of the published document.				
	TF input (optional)	TF finds the Negative related and not technically persuasive as it is Negative on Note, which is informational in nature. Missing underline in this case makes no difference for technical meaning of the Line Item.				
	Withdrawal (check one)	<input checked="" type="checkbox"/>	No Negative withdrawal made by Voter.		GO TO "Related" subsection	
		<input type="checkbox"/>	Withdrawal document received by Standards staff on MM/DD/YYYY.		GO TO "Final" subsection → (A)	
Related	Motion and Reason (check one)	<input checked="" type="checkbox"/>	'Related' is mutually agreed upon. (Needs no Motion.)		GO TO "Persuasive" subsection	
		<input type="checkbox"/>	Negative is not related. (Needs ≥2/3 votes to pass.)			
			Reason	XXXX		
	Motion by/2nd by	Name (Company)/Name (Company)				
	Discussion					
	Result of Vote (check one)	XX-XX; Motion passed/failed.				
		<input type="checkbox"/>	[Negative is not related.] <2/3		GO TO "Persuasive" subsection	
		<input type="checkbox"/>	2/3 ≤ [Negative is not related.]		GO TO "Final" subsection → (B)	
Persuasive	Motion and Reason (check one)	<input type="checkbox"/>	Negative is related and persuasive. (Needs >1/3 votes to pass.)			
		<input checked="" type="checkbox"/>	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)			
			Reason	TF finds the Negative related and not technically persuasive as it is Negative on Note, which is informational in nature. Missing underline in this case makes no difference for technical meaning of the Line Item.		
	Motion by/2nd by	Supika Mashiro (TEL)/Mitsuhiro Matsuda (Hitachi Kokusai Electric)				
	Discussion	None				
	Result of Vote (check one)	13-0; Motion passed.				
		<input type="checkbox"/>	[Negative is related and persuasive.] >1/3	Is a Technical Change Recommended?	Y	GO TO "Address by Technical Change Option" subsection
		<input type="checkbox"/>	[Negative is related and not persuasive.] <2/3	?	N	GO TO "Final" subsection → (E)
		<input type="checkbox"/>	2/3 ≤ [Negative is related and not persuasive.] <90%	GO TO "Final" subsection → (C)		
		<input checked="" type="checkbox"/>	90% ≤ [Negative is related and not persuasive.]	GO TO "Not Significant Finding Option" subsection		
Technical Change by	Technical Change Recommended by the TF Note: Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.					

	Technical Change	1	FROM: Section/Paragraph XXX			
			TO: Section/Paragraph xxx			
			Justification (If necessary)			
		2	FROM: Section/Paragraph XXX			
			TO: Section/Paragraph xxx			
			Justification (If necessary)			
	Motion		Negative is addressed by the Technical Change.			
	Motion by/2nd by		Name (Company)/Name (Company)			
	Discussion					
	Result of Vote (check one)		XX-XX; Motion passed/failed.			
<input type="checkbox"/>			2/3 ≤ [Negative is addressed by the Technical Change.]	GO TO "Incorporation of the Technical Change" subsection		
<input type="checkbox"/>			[Negative is not addressed by the Technical Change.] < 2/3	GO TO "Final" subsection → (E)		
Incorporation of the Technical Change	Motion		To incorporate the Technical Change.			
	Motion by/2nd by		Name (Company)/Name (Company)			
	Discussion					
	Result of Vote (check one)		XX-XX; Motion passed/failed.			
			<input type="checkbox"/>	90% ≤ [Agree to incorporate.]	GO TO "Final" subsection → (F)	
<input type="checkbox"/>	[Disagree to incorporate.] > 10%	GO TO "Final" subsection → (E)				
Not Significant Finding Option	This option can only be used "if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action". (Regulations ¶ 9.6.4.4.2)					
	Use of "Not significant finding option" (check one)	<input type="checkbox"/>	It is mutually agreed upon to term the Negative "not significant".		GO TO "Final" subsection → (D)	
		<input type="checkbox"/>	It is mutually agreed upon to term the Negative "significant".		GO TO "Final" subsection → (C)	
		<input type="checkbox"/>	Whether or not the Negative is "not significant" is decided by a vote.			
	Motion		The Negative is "not significant".			
	Motion by/2nd by		Name (Company)/Name (Company)			
	Vote	<input type="checkbox"/>	XX-XX; Motion passed with simple majority		GO TO "Final" subsection → (D)	
		<input type="checkbox"/>	XX-XX; Motion failed with simple majority		GO TO "Final" subsection → (C)	
Final	(check if applicable)	<input type="checkbox"/>	(A)	withdrawn (counted under h in disposition)		
		<input type="checkbox"/>	(B)	not related (counted under i in disposition)		

		<input checked="" type="checkbox"/>	(C)	related and not persuasive (significant)	
		<input type="checkbox"/>	(D)	not significant (counted under j in disposition)	
		<input type="checkbox"/>	(E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS
		<input type="checkbox"/>	(F)	addressed by Technical Change (counted under k disposition)	
	(check if applicable)	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.		

Negative 4 of Voting Interest Reject 2- Voter Reject 1

Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.			
		5.2.30			
	Negative Text	Negative: Ballot preparation error. Reason/Justification: This is not a correct copy of the published SEMI S2 paragraph. The published document does not contain any material in (what appears to me to be, but I'm not able to read it) Japanese.			
	TF input (optional)	TF find this Negative not related Section 5 is outside of the balloted Line Item what is in scope is clearly indicated in the Ballot. It was given as a reference purpose in accordance with recommendation given in ¶3.4.3.3.3.1 of the Procedure Manual. F.Y.I. The Japanese language indicated a reference error for the field.			
	Withdrawal (check one)	<input checked="" type="checkbox"/>	No Negative withdrawal made by Voter.		GO TO "Related" subsection
		<input type="checkbox"/>	Withdrawal document received by Standards staff on MM/DD/YYYY.		GO TO "Final" subsection → (A)
Related	Motion and Reason (check one)	<input type="checkbox"/>	'Related' is mutually agreed upon. (Needs no Motion.)		GO TO "Persuasive" subsection
		<input checked="" type="checkbox"/>	Negative is not related. (Needs ≥2/3 votes to pass.)		
		Reason	Section 5 is outside of the balloted Line Item what is in scope is clearly indicated in the Ballot. It was given as a reference purpose in accordance with recommendation given in ¶3.4.3.3.3.1 of the Procedure Manual.		
	Motion by/2nd by	Supika Mashiro (TEL)/ Naokatsu Nishiguchi (Screen Business Support Solutions)			
	Discussion	The Japanese language indicated a reference error for the field.			
		13-0; Motion passed.			
	Result of Vote (check one)	<input type="checkbox"/>	[Negative is not related.] <2/3		GO TO "Persuasive" subsection
<input checked="" type="checkbox"/>		2/3≤ [Negative is not related.]		GO TO "Final" subsection → (B)	
Persuasive	Motion and Reason (check one)	<input type="checkbox"/>	Negative is related and persuasive. (Needs >1/3 votes to pass.)		
		<input type="checkbox"/>	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
		Reason	XXXX		

Address by Technical Change Option	Motion by/2nd by		Name (Company)/Name (Company)			
	Discussion					
	Result of Vote (check one)		XX-XX; Motion passed/failed.			
			[Negative is related and persuasive.] >1/3	Is a Technical Change Recommended	Y	GO TO "Address by Technical Change Option" subsection
			[Negative is related and not persuasive.] <2/3	?	N	GO TO "Final" subsection → (E)
			2/3 ≤ [Negative is related and not persuasive.] <90%	GO TO "Final" subsection → (C)		
			90% ≤ [Negative is related and not persuasive.]	GO TO "Not Significant Finding Option" subsection		
	Technical Change Recommended by the TF Note: Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.					
	Technical Change	1	FROM: Section/Paragraph XXX			
			TO: Section/Paragraph xxx			
			Justification (If necessary)			
		2	FROM: Section/Paragraph XXX			
			TO: Section/Paragraph xxx			
			Justification (If necessary)			
	Motion		Negative is addressed by the Technical Change.			
Motion by/2nd by		Name (Company)/Name (Company)				
Discussion						
Result of Vote (check one)		XX-XX; Motion passed/failed.				
		2/3 ≤ [Negative is addressed by the Technical Change.]		GO TO "Incorporation of the Technical Change" subsection		
		[Negative is not addressed by the Technical Change.] < 2/3		GO TO "Final" subsection → (E)		
Incorporation of the Technical Change	Motion		To incorporate the Technical Change.			
	Motion by/2nd by		Name (Company)/Name (Company)			
	Discussion					
	Result of Vote (check one)		XX-XX; Motion passed/failed.			
			90% ≤ [Agree to incorporate.]		GO TO "Final" subsection → (F)	
		[Disagree to incorporate.] >10%		GO TO "Final" subsection → (E)		

Not Significant Finding Option	This option can only be used “if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action”. (<i>Regulations ¶ 9.6.4.4.2</i>)				
	Use of “Not significant finding option” (check one)	<input type="checkbox"/>	It is mutually agreed upon to term the Negative “not significant”.	GO TO “Final” subsection → (D)	
		<input type="checkbox"/>	It is mutually agreed upon to term the Negative “significant”.	GO TO “Final” subsection → (C)	
		<input type="checkbox"/>	Whether or not the Negative is “not significant” is decided by a vote.		
	Motion	The Negative is “not significant”.			
	Motion by/2nd by	Name (Company)/Name (Company)			
	Vote	<input type="checkbox"/>	XX-XX; Motion passed with simple majority	GO TO “Final” subsection → (D)	
<input type="checkbox"/>		XX-XX; Motion failed with simple majority	GO TO “Final” subsection → (C)		
Final	(check if applicable)	<input type="checkbox"/>	(A)	withdrawn (counted under h in disposition)	
		<input checked="" type="checkbox"/>	(B)	not related (counted under i in disposition)	
		<input type="checkbox"/>	(C)	related and not persuasive (significant)	
		<input type="checkbox"/>	(D)	not significant (counted under j in disposition)	
		<input type="checkbox"/>	(E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS
		<input type="checkbox"/>	(F)	addressed by Technical Change (counted under k disposition)	
	(check if applicable)	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.		

Negative 5 of Voting Interest Reject 2- Voter Reject 1

Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.		
		5.2.31		
	Negative Text	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied. Negative: Ballot preparation error. Reason/Justification: This is not a correct copy of the published SEMI S2 paragraph. The published document does not contain any material in (what appears to me to be, but I'm not able to read it) Japanese.		
TF input (optional)		TF find this Negative not related Section 5 is outside of the balloted Line Item what is in scope is clearly indicated in the Ballot. It was given as a reference purpose in accordance with recommendation given in ¶3.4.3.3.3.1 of the Procedure Manual. F.Y.I. The Japanese language indicated a reference error for the field.		
Withdrawal (check one)	<input checked="" type="checkbox"/>	No Negative withdrawal made by Voter.	GO TO “Related” subsection	
	<input type="checkbox"/>	Withdrawal document received by Standards staff on MM/DD/YYYY.	GO TO “Final” subsection → (A)	
Related	Motion and Reason (check one)	<input type="checkbox"/>	‘Related’ is mutually agreed upon. (Needs no Motion.)	GO TO “Persuasive” subsection
		<input checked="" type="checkbox"/>	Negative is not related. (Needs ≥2/3 votes to pass.)	

		Reason	Section 5 is outside of the balloted Line Item what is in scope is clearly indicated in the Ballot. It was given as a reference purpose in accordance with recommendation given in ¶3.4.3.3.1 of the Procedure Manual.			
	Motion by/2nd by	Supika Mashiro (TEL)/ Naokatsu Nishiguchi (Screen Business Support Solutions)				
	Discussion	The Japanese language indicated a reference error for the field.				
	Result of Vote (check one)	13-0; Motion passed <input type="checkbox"/> [Negative is not related.] <2/3 GO TO “Persuasive” subsection <input checked="" type="checkbox"/> 2/3≤ [Negative is not related.] GO TO “Final” subsection → (B)				
Persuasive	Motion and Reason (check one)	Negative is related and persuasive. (Needs >1/3 votes to pass.)				
		Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)				
		Reason	XXXX			
	Motion by/2nd by	Name (Company)/Name (Company)				
	Discussion					
	Result of Vote (check one)	XX-XX; Motion passed/failed.				
		<input type="checkbox"/> [Negative is related and persuasive.] >1/3	Is a Technical Change Recommended	Y	GO TO “Address by Technical Change Option” subsection	
		<input type="checkbox"/> [Negative is related and not persuasive.] <2/3	?	N	GO TO “Final” subsection → (E)	
		<input type="checkbox"/> 2/3≤ [Negative is related and not persuasive.] <90%	GO TO “Final” subsection → (C)			
		<input type="checkbox"/> 90% ≤ [Negative is related and not persuasive.]	GO TO “Not Significant Finding Option” subsection			
Address by Technical Change Option	Technical Change Recommended by the TF					
	Note: Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.					
	Technical Change	1	FROM: Section/Paragraph XXX			
			TO: Section/Paragraph xxx			
			Justification (If necessary)			
		2	FROM: Section/Paragraph XXX			
			TO: Section/Paragraph xxx			
Justification (If necessary)						

	Motion		Negative is addressed by the Technical Change.		
	Motion by/2nd by		Name (Company)/Name (Company)		
	Discussion				
	Result of Vote (check one)		XX-XX; Motion passed/failed.		
			<input type="checkbox"/> 2/3 ≤ [Negative is addressed by the Technical Change.]	GO TO "Incorporation of the Technical Change" subsection	
			<input type="checkbox"/> [Negative is not addressed by the Technical Change.] < 2/3	GO TO "Final" subsection → (E)	
	Incorporation of the Technical Change	Motion		To incorporate the Technical Change.	
		Motion by/2nd by		Name (Company)/Name (Company)	
		Discussion			
		Result of Vote (check one)		XX-XX; Motion passed/failed.	
<input type="checkbox"/> 90% ≤ [Agree to incorporate.]				GO TO "Final" subsection → (F)	
		<input type="checkbox"/> [Disagree to incorporate.] > 10%	GO TO "Final" subsection → (E)		
Not Significant Finding Option	This option can only be used "if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action". (Regulations ¶ 9.6.4.4.2)				
	Use of "Not significant finding option" (check one)	<input type="checkbox"/>	It is mutually agreed upon to term the Negative "not significant".	GO TO "Final" subsection → (D)	
		<input type="checkbox"/>	It is mutually agreed upon to term the Negative "significant".	GO TO "Final" subsection → (C)	
		<input type="checkbox"/>	Whether or not the Negative is "not significant" is decided by a vote.		
	Motion		The Negative is "not significant".		
	Motion by/2nd by		Name (Company)/Name (Company)		
	Vote	<input type="checkbox"/>	XX-XX; Motion passed with simple majority	GO TO "Final" subsection → (D)	
		<input type="checkbox"/>	XX-XX; Motion failed with simple majority	GO TO "Final" subsection → (C)	
Final	(check if applicable)	<input type="checkbox"/>	(A)	withdrawn (counted under h in disposition)	
		<input checked="" type="checkbox"/>	(B)	not related (counted under i in disposition)	
		<input type="checkbox"/>	(C)	related and not persuasive (significant)	
		<input type="checkbox"/>	(D)	not significant (counted under j in disposition)	
		<input type="checkbox"/>	(E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS
		<input type="checkbox"/>	(F)	addressed by Technical Change (counted under k disposition)	
	(check if applicable)	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.		

Negative 5 of Voting Interest Reject 2- Voter Reject 1

Referenced Section/	*TF/TC Chapter to fill in including text in the ballot if necessary.
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	Paragraph	5.2.84				
	Negative Text	<p>*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.</p> <p>Negative: Ballot preparation error. Reason/Justification: This is not a correct copy of the published SEMI S2 paragraph. The published document does not contain any material in (what appears to me to be, but I'm not able to read it) Japanese.</p>				
	TF input (optional)	TF find this Negative not related Section 5 is outside of the balloted Line Item what is in scope is clearly indicated in the Ballot. It was given as a reference purpose in accordance with recommendation given in ¶3.4.3.3.3.1 of the Procedure Manual. F.Y.I. The Japanese language indicated a reference error for the field.				
	Withdrawal (check one)	<input checked="" type="checkbox"/>	No Negative withdrawal made by Voter.		GO TO "Related" subsection	
		<input type="checkbox"/>	Withdrawal document received by Standards staff on MM/DD/YYYY.		GO TO "Final" subsection → (A)	
Related	Motion and Reason (check one)	<input type="checkbox"/>	'Related' is mutually agreed upon. (Needs no Motion.)			GO TO "Persuasive" subsection
		<input checked="" type="checkbox"/>	Negative is not related. (Needs ≥2/3 votes to pass.)			
		<input type="checkbox"/>	Reason	Section 5 is outside of the balloted Line Item what is in scope is clearly indicated in the Ballot. It was given as a reference purpose in accordance with recommendation given in ¶3.4.3.3.3.1 of the Procedure Manual.		
	Motion by/2nd by	Supika Mashiro (TEL)/ Naokatsu Nishiguchi (Screen Business Support Solutions)				
	Discussion	The Japanese language indicated a reference error for the field.				
	Result of Vote (check one)	13-0; Motion passed				
		<input type="checkbox"/>	[Negative is not related.] <2/3			GO TO "Persuasive" subsection
<input checked="" type="checkbox"/>		2/3≤ [Negative is not related.]			GO TO "Final" subsection → (B)	
Persuasive	Motion and Reason (check one)	<input type="checkbox"/>	Negative is related and persuasive. (Needs >1/3 votes to pass.)			
		<input type="checkbox"/>	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)			
		<input type="checkbox"/>	Reason	XXXX		
	Motion by/2nd by	Name (Company)/Name (Company)				
	Discussion					
	Result of Vote (check one)	XX-XX; Motion passed/failed.				
		<input type="checkbox"/>	[Negative is related and persuasive.] >1/3	Is a Technical Change Recommended?	<input checked="" type="checkbox"/>	GO TO "Address by Technical Change Option" subsection
<input type="checkbox"/>		[Negative is related and not persuasive.] <2/3	(Y/N)	<input type="checkbox"/>	GO TO "Final" subsection → (E)	
<input type="checkbox"/>		2/3≤ [Negative is related and not persuasive.] <90%	GO TO "Final" subsection → (C)			
<input type="checkbox"/>	90% ≤ [Negative is related and not persuasive.]	GO TO "Not Significant Finding Option" subsection				

Technical Change Recommended by the TF Note: Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.					
Address by Technical Change Option	Technical Change	1	FROM: Section/Paragraph XXX		
			TO: Section/Paragraph xxx		
			Justification (If necessary)		
		2	FROM: Section/Paragraph XXX		
			TO: Section/Paragraph xxx		
			Justification (If necessary)		
	Motion		Negative is addressed by the Technical Change.		
	Motion by/2nd by		Name (Company)/Name (Company)		
	Discussion				
	Result of Vote (check one)		XX-XX; Motion passed/failed.		
<input type="checkbox"/>			2/3 ≤ [Negative is addressed by the Technical Change.]	GO TO “Incorporation of the Technical Change” subsection	
<input type="checkbox"/>			[Negative is not addressed by the Technical Change.] < 2/3	GO TO “Final” subsection → (E)	
Incorporation of the Technical Change	Motion		To incorporate the Technical Change.		
	Motion by/2nd by		Name (Company)/Name (Company)		
	Discussion				
	Result of Vote (check one)		XX-XX; Motion passed/failed.		
			<input type="checkbox"/>	90% ≤ [Agree to incorporate.]	GO TO “Final” subsection → (F)
			<input type="checkbox"/>	[Disagree to incorporate.] > 10%	GO TO “Final” subsection → (E)
Not Significant Finding Option	This option can only be used “if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action”. (Regulations ¶ 9.6.4.4.2)				
	Use of “Not significant finding option” (check one)	<input type="checkbox"/>	It is mutually agreed upon to term the Negative “not significant”.	GO TO “Final” subsection → (D)	
		<input type="checkbox"/>	It is mutually agreed upon to term the Negative “significant”.	GO TO “Final” subsection → (C)	
		<input type="checkbox"/>	Whether or not the Negative is “not significant” is decided by a vote.		
	Motion		The Negative is “not significant”.		
	Motion by/2nd by		Name (Company)/Name (Company)		
	Vote		<input type="checkbox"/>	XX-XX; Motion passed with simple majority	GO TO “Final” subsection → (D)

			XX-XX; Motion failed with simple majority		GO TO "Final" subsection → (C)	
Final	(check if applicable)		(A)	withdrawn (counted under h in disposition)		
		x	(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 and not addressed by Technical Change		DOCUMENT FAILS
			(F)	addressed by Technical Change (counted under k disposition)		
	(check if applicable)		Comment generated. See Section V-(ii) Comment # X.			

Negative 7 of Voting Interest Reject 2- Voter Reject 1

Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.		
		Related Information Index		
Negative	Negative Text	<p>*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.</p> <p>Negative: Do not delete the RI Index.</p> <p>Reason/Justification: Although it appears to me that modification of a ToC should be a purely administrative process (that is, it should be done without deliberate consideration or voting whenever the tabulated contents changes), the existence of this part of the ballot implies that a Letter Ballot is required to change a ToC. However, a Letter Ballot is not required to add, change, or remove an RI. Therefore, including RIs in the ToC makes it difficult to keep the ToC aligned with the RIs in the document. This could be fixed by:</p> <p>a) removing the RIs from the ToC or</p> <p>b) by allowing ToC changes to be made without a formal vote.</p>		
	TF input (optional)	<p>TF finds this Negative related and not persuasive.</p> <p>Related Information index can be seen as a list of (Related Information) section numbers and each section header, therefore it can be appended with the ToC at the location between title of the Safety Guideline and Purpose section as designated by Style Manual</p> <p>As including only editorial changes in a Line Item, which are observed time to time in EHS Ballot, does not imply a ballot is always required to make editorial changes, the existence of ToC as a part of the ballot does not mean or imply that a Letter Ballot is required to change a ToC.</p> <p>It is expected the SEMI publication Staff to update the Table of Contents to the latest contents of the Document at the time of publication. Even without Related Information, Table of Contents shown in any Revision Ballot most provably needs update upon publication because parts of the document that were proposed to be deleted are shown by strikethrough in the Ballot but removed upon publication, which cause page number changes. In other words it is not expected that the Table of Contents accompanying Ballot, especially revision Ballot to show the Table of Contents to be published with Standard/Safety Guideline.</p>		
Withdrawal (check one)	x	No Negative withdrawal made by Voter.	GO TO "Related" subsection	
		Withdrawal document received by Standards staff on MM/DD/YYYY.	GO TO "Final" subsection → (A)	
Related Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no Motion.)	GO TO "Persuasive" subsection	
		Negative is not related. (Needs ≥2/3 votes to pass.)		

		Reason	XXXX		
	Motion by/2nd by	Name (Company)/Name (Company)			
	Discussion				
	Result of Vote (check one)	XX-XX; Motion passed/failed. <input type="checkbox"/> [Negative is not related.] <2/3 GO TO "Persuasive" subsection <input type="checkbox"/> 2/3≤ [Negative is not related.] GO TO "Final" subsection → (B)			
Persuasive	Motion and Reason (check one)	<input type="checkbox"/>	Negative is related and persuasive. (Needs >1/3 votes to pass.)		
		X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
		Reason	Related Information index can be seen as a list of (Related Information) section numbers and each section header, therefore it can be appended with the ToC at the location between title of the Safety Guideline and Purpose section as designated by Style Manual As including only editorial changes in a Line Item, which are observed time to time in EHS Ballot, does not imply a ballot is always required to make editorial changes, the existence of ToC as a part of the ballot does not mean or imply that a Letter Ballot is required to change a ToC.		
	Motion by/2nd by	Supika Mashiro (TEL)/ Naokatsu Nishiguchi (Screen Business Support Solutions)			
	Discussion	It is expected the SEMI publication Staff to update the Table of Contents to the latest contents of the Document at the time of publication. Even without Related Information, Table of Contents shown in any Revision Ballot most provably needs update upon publication because parts of the document that were proposed to be deleted are shown by strikethrough in the Ballot but removed upon publication, which cause page number changes. In other words it is not expected that the Table of Contents accompanying Ballot, especially revision Ballot to show the Table of Contents to be published with Standard/Safety Guideline.			
Result of Vote (check one)	13-0 Motion passed				
	<input type="checkbox"/>	[Negative is related and persuasive.] >1/3	Is a Technical Change Recommended	Y	GO TO "Address by Technical Change Option" subsection
	<input type="checkbox"/>	[Negative is related and not persuasive.] <2/3	?	N	GO TO "Final" subsection → (E)
	<input type="checkbox"/>	2/3≤ [Negative is related and not persuasive.] <90%	GO TO "Final" subsection → (C)		
	X	90% ≤ [Negative is related and not persuasive.]	GO TO "Not Significant Finding Option" subsection		
Address by Technical Change Option	Technical Change Recommended by the TF				
	Note: Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.				
	CA1	FROM: Section/Paragraph XXX			

	2	TO: Section/Paragraph xxx		
		Justification (If necessary)		
		FROM: Section/Paragraph XXX		
		TO: Section/Paragraph xxx		
	Justification (If necessary)			
	Motion		Negative is addressed by the Technical Change.	
	Motion by/2nd by		Name (Company)/Name (Company)	
	Discussion			
	Result of Vote (check one)		XX-XX; Motion passed/failed.	
			<input type="checkbox"/> 2/3 ≤ [Negative is addressed by the Technical Change.]	GO TO "Incorporation of the Technical Change" subsection
<input type="checkbox"/> [Negative is not addressed by the Technical Change.] < 2/3			GO TO "Final" subsection → (E)	
Incorporation of the Technical Change	Motion		To incorporate the Technical Change.	
	Motion by/2nd by		Name (Company)/Name (Company)	
	Discussion			
	Result of Vote (check one)		XX-XX; Motion passed/failed.	
			<input type="checkbox"/> 90% ≤ [Agree to incorporate.]	GO TO "Final" subsection → (F)
<input type="checkbox"/> [Disagree to incorporate.] > 10%	GO TO "Final" subsection → (E)			
Not Significant Finding Option	This option can only be used "if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action". (Regulations ¶ 9.6.4.4.2)			
	Use of "Not significant finding option" (check one)	<input type="checkbox"/>	It is mutually agreed upon to term the Negative "not significant".	GO TO "Final" subsection → (D)
		<input checked="" type="checkbox"/>	It is mutually agreed upon to term the Negative "significant".	GO TO "Final" subsection → (C)
		<input type="checkbox"/>	Whether or not the Negative is "not significant" is decided by a vote.	
	Motion		The Negative is "not significant".	
	Motion by/2nd by		Name (Company)/Name (Company)	
	Vote	<input type="checkbox"/>	XX-XX; Motion passed with simple majority	GO TO "Final" subsection → (D)
		<input type="checkbox"/>	XX-XX; Motion failed with simple majority	GO TO "Final" subsection → (C)
Final	(check if applicable)	<input type="checkbox"/> (A)	withdrawn (counted under h in disposition)	
		<input type="checkbox"/> (B)	not related (counted under i in disposition)	
		<input checked="" type="checkbox"/> (C)	related and not persuasive (significant)	

			(D)	not significant (counted under j in disposition)		
			(E)	related and persuasive and not addressed by Technical Change		DOCUMENT FAILS
			(F)	addressed by Technical Change (counted under k disposition)		
	(check if applicable)		Comment generated. See Section V-(ii) Comment # X.			
Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.				
	Negative Text	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.				
	TF input (optional)					
Withdrawal (check one)		No Negative withdrawal made by Voter.			GO TO "Related" subsection	
		Withdrawal document received by Standards staff on MM/DD/YYYY.			GO TO "Final" subsection → (A)	
Related	Motion and Reason (check one)		'Related' is mutually agreed upon. (Needs no Motion.)			GO TO "Persuasive" subsection
			Negative is not related. (Needs ≥2/3 votes to pass.)			
			Reason	XXXX		
	Motion by/2nd by	Name (Company)/Name (Company)				
	Discussion					
	Result of Vote (check one)	XX-XX; Motion passed/failed.				
		[Negative is not related.] <2/3			GO TO "Persuasive" subsection	
		2/3≤ [Negative is not related.]			GO TO "Final" subsection → (B)	
Persuasive	Motion and Reason (check one)		Negative is related and persuasive. (Needs >1/3 votes to pass.)			
			Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)			
			Reason	XXXX		
	Motion by/2nd by	Name (Company)/Name (Company)				
	Discussion					
	Result of Vote (check one)	XX-XX; Motion passed/failed.				
			[Negative is related and persuasive.] >1/3	Is a Technical Change Recommended	Y	GO TO "Address by Technical Change Option" subsection
		[Negative is related and not persuasive.] <2/3	?	N	GO TO "Final" subsection → (E)	
		2/3≤ [Negative is related and not persuasive.] <90%		GO TO "Final" subsection → (C)		

		90% ≤ [Negative is related and not persuasive.]	GO TO “Not Significant Finding Option” subsection	
Address by Technical Change Option	Technical Change Recommended by the TF Note: Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.			
	Technical Change	1	FROM: Section/Paragraph XXX	
			TO: Section/Paragraph xxx	
			Justification (If necessary)	
		2	FROM: Section/Paragraph XXX	
			TO: Section/Paragraph xxx	
			Justification (If necessary)	
	Motion		Negative is addressed by the Technical Change.	
	Motion by/2nd by		Name (Company)/Name (Company)	
	Discussion			
	Result of Vote one (check one)		XX-XX; Motion passed/failed.	
			2/3 ≤ [Negative is addressed by the Technical Change.]	GO TO “Incorporation of the Technical Change” subsection
			[Negative is not addressed by the Technical Change.] < 2/3	GO TO “Final” subsection → (E)
	Incorporation of the Technical Change	Motion		To incorporate the Technical Change.
		Motion by/2nd by		Name (Company)/Name (Company)
Discussion				
Result of Vote (check one)		XX-XX; Motion passed/failed.		
		90% ≤ [Agree to incorporate.]	GO TO “Final” subsection → (F)	
		[Disagree to incorporate.] > 10%	GO TO “Final” subsection → (E)	
Not Significant Finding Option	This option can only be used “if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action”. (Regulations ¶ 9.6.4.4.2)			
	Use of “Not significant finding option” (check one)	It is mutually agreed upon to term the Negative “not significant”.	GO TO “Final” subsection → (D)	
		It is mutually agreed upon to term the Negative “significant”.	GO TO “Final” subsection → (C)	
		Whether or not the Negative is “not significant” is decided by a vote.		
	Motion		The Negative is “not significant”.	
	Motion by/2nd by		Name (Company)/Name (Company)	

	Vote		XX-XX; Motion passed with simple majority	GO TO "Final" subsection → (D)
			XX-XX; Motion failed with simple majority	GO TO "Final" subsection → (C)
Final	(check if applicable)	(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 and not addressed by Technical Change	DOCUMENT FAILS
		(F)	addressed by Technical Change (counted under k disposition)	
	(check if applicable)		Comment generated. See Section V-(ii) Comment # X.	

Negative 8 of Voting Interest Reject 2- Voter Reject 1

	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.		
		Related Information Index		
Negative	Negative Text	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.		
		<p>Do not delete the RI Index.</p> <p>Reason/Justification: The rationale in the Background Statement for creating the ToC is that Procedure Manual 3.2.3 states "No section of a Standard or Safety Guideline may contain a list of section and/or subsection numbers and/or their headings (e.g., similar to a Table of Contents)." However, an RI is not a "section or subsection" of a Standard or Safety Guideline, nor (I infer) is the currently-published "Related Information Index". Therefore, the item to be deleted, "Related Information Index" is not in violation of Procedure Manual 3.2.3, both because it is not a "section" and because what it lists is neither "sections" nor "subsections".</p>		
TF input (optional)		<p>TF finds this Negative is related and not technically persuasive.</p> <p>Reason) "Related Information" is defined in the ¶4.2.8 of the <i>Regulations</i> as "A category of Supplementary Material that is not required for using the Standard or Safety Guideline and is published as a separate and distinct section within that Document." Plural pieces of "Related Information" are also referred as "Related Information Sections" in the Regulations (See 8.5.2 or 17.3.1.1) Therefore treating Related Information part of the Document as sections and relocate the list of Related Information "section" numbers and first level headers to the location designated for Table of Contents should not be a problem, rather be regarded as an improvement for the consistency of S2</p>		
	Withdrawal (check one)	x	No Negative withdrawal made by Voter.	GO TO "Related" subsection
			Withdrawal document received by Standards staff on MM/DD/YYYY.	GO TO "Final" subsection → (A)
Related	Motion and Reason (check one)	x	'Related' is mutually agreed upon. (Needs no Motion.)	GO TO "Persuasive" subsection
			Negative is not related. (Needs ≥2/3 votes to pass.)	
			Reason	XXXX

	Motion by/2nd by	Name (Company)/Name (Company)			
	Discussion				
	Result of Vote (check one)	XX-XX; Motion passed/failed.			
		<input type="checkbox"/>	[Negative is not related.] <2/3	GO TO “Persuasive” subsection	
	<input type="checkbox"/>	2/3≤ [Negative is not related.]	GO TO “Final” subsection → (B)		
Persuasive	Motion and Reason (check one)	<input type="checkbox"/>	Negative is related and persuasive. (Needs >1/3 votes to pass.)		
		<input checked="" type="checkbox"/>	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
		Reason	<p>“ Related Information” is defined in the ¶4.2.8 of the Regulations as “A category of Supplementary Material that is not required for using the Standard or Safety Guideline and is published as a separate and distinct section within that Document.” Plural pieces of “Related Information” are also referred as “Related Information Sections” in the Regulations (See 8.5.2 or 17.3.1.1) Therefore treating Related Information part of the Document as sections and relocate the list of Related Information “section” numbers and first level headers to the location designated for Table of Contents should not be a problem, rather be regarded as an improvement for the consistency of S2</p>		
	Motion by/2nd by	Supika Mashiro (TEL)/ Naokatsu Nishiguchi (Screen Business Support Solutions)			
	Discussion	None			
	Result of Vote (check one)	13-0; Motion passed.			
		<input type="checkbox"/>	[Negative is related and persuasive.] >1/3	Is a Technical Change Recommended	Y
<input type="checkbox"/>		[Negative is related and not persuasive.] <2/3	?	N	GO TO “Final” subsection → (E)
<input type="checkbox"/>		2/3≤ [Negative is related and not persuasive.] <90%	GO TO “Final” subsection → (C)		
	<input checked="" type="checkbox"/>	90% ≤ [Negative is related and not persuasive.]	GO TO “Not Significant Finding Option” subsection		
Address by Technical Change Option	Technical Change Recommended by the TF				
	Note: Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.				
	Technical Change	1	FROM: Section/Paragraph XXX		
			TO: Section/Paragraph xxx		
			Justification (If necessary)		
2	FROM: Section/Paragraph XXX				

		TO: Section/Paragraph xxx		
		Justification (If necessary)		
Motion		Negative is addressed by the Technical Change.		
Motion by/2nd by		Name (Company)/Name (Company)		
Discussion				
Result of Vote (check one)		XX-XX; Motion passed/failed.		
		<input type="checkbox"/> 2/3 ≤ [Negative is addressed by the Technical Change.]	GO TO "Incorporation of the Technical Change" subsection	
		<input type="checkbox"/> [Negative is not addressed by the Technical Change.] < 2/3	GO TO "Final" subsection → (E)	
Incorporation of the Technical Change	Motion	To incorporate the Technical Change.		
	Motion by/2nd by	Name (Company)/Name (Company)		
	Discussion			
	Result of Vote (check one)	XX-XX; Motion passed/failed.		
		<input type="checkbox"/> 90% ≤ [Agree to incorporate.]	GO TO "Final" subsection → (F)	
<input type="checkbox"/> [Disagree to incorporate.] > 10%	GO TO "Final" subsection → (E)			
Not Significant Finding Option	This option can only be used "if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action". (Regulations ¶ 9.6.4.4.2)			
	Use of "Not significant finding option" (check one)	<input type="checkbox"/> It is mutually agreed upon to term the Negative "not significant".	GO TO "Final" subsection → (D)	
		<input checked="" type="checkbox"/> It is mutually agreed upon to term the Negative "significant".	GO TO "Final" subsection → (C)	
		<input type="checkbox"/> Whether or not the Negative is "not significant" is decided by a vote.		
	Motion	The Negative is "not significant".		
	Motion by/2nd by	Name (Company)/Name (Company)		
	Vote	<input type="checkbox"/> XX-XX; Motion passed with simple majority	GO TO "Final" subsection → (D)	
<input type="checkbox"/> XX-XX; Motion failed with simple majority		GO TO "Final" subsection → (C)		
Final	(check if applicable)	<input type="checkbox"/> (A)	withdrawn (counted under h in disposition)	
		<input type="checkbox"/> (B)	not related (counted under i in disposition)	
		<input checked="" type="checkbox"/> (C)	related and not persuasive (significant)	
		<input type="checkbox"/> (D)	not significant (counted under j in disposition)	
		<input type="checkbox"/> (E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS
		<input type="checkbox"/> (F)	addressed by Technical Change (counted under k disposition)	
	(check if applicable)	<input type="checkbox"/> Comment generated. See Section V-(ii) Comment # X .		

IV. Other Technical Issues

Note: TC Chapter may choose to address a technical issue that is not part of a Negative received on a Letter Ballot (i.e., a Comment or a reason not addressed by a Vote response) by handling it as a Negative and finding it related and technically persuasive. The TC Chapter may then fail the Document or address such technical issue by using the procedure defined in § 9.6.4.3 to make a technical change to the Document. (*Regulations* ¶ 9.6.2.4.5)

NONE

V. Comments

V- (i) Voters' Comments

NONE

V-(ii) Comments Created by handling Negative

Comment (Created by handling Negative #1 of Voting Interest Reject 1- Voter Reject 1 (Voter: Sean Larsen/ LAM))

Comment	*TF/TC Chapter to fill in		
	Do not include Delayed Revisions sections in the table of contents		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #	
	<input type="checkbox"/>	No further action was taken by the TC Chapter.	
	<input type="checkbox"/>	Refer to the TF for more consideration.	
	<input type="checkbox"/>	New Business	
	<input checked="" type="checkbox"/>	Editorial Change	
	Options for Editorial Change (check one)	<input checked="" type="checkbox"/>	Case 1: No vote in this section :
			To be included and voted on in § VI. Editorial Changes other than those dealt with in Section V. See Editorial Change #1 in Section 6
			Case 2: Voted in this section :
			Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Change	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	

2	FROM: Section/Paragraph xxx	
	TO: Section/Paragraph xxx	
	Justification (If necessary)	
Motion		To approve above editorial change(s)
Motion by/2nd by		Name (Company)/Name (Company)
Discussion		XXXX
Vote		XX-XX; Motion passed/failed.

VI. Editorial Changes other than those dealt with in Section V.

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

1	Origin of this editorial change (Check one)	<input type="checkbox"/>	Commenter(s) / Comment(s) #
		<input checked="" type="checkbox"/>	Others [Comment created from a Negative]
	FROM: Section/Paragraph Table of Contents		
	Delayed Revisions 1 (Effective July 2015) Section 3.3 Revision		
	Delayed Revisions 2 (Effective July 2015)		
	Delayed Revisions 3 (Effective July 2015) Revision to Optical Radiation Criteria.....		
	Delayed Revisions 4 (Effective July 2015) Revision to §§ 14.4.4.5 and 14.4.5.14		
	Delayed Revisions 5 (Effective July 2015) Revision to Chemical Exposure Criteria Reporting and Fire Detection Annunciators		
	TO: Section/Paragraph Table of Contents		
	Delayed Revisions 1 (Effective July 2015) Section 3.3 Revision		
Delayed Revisions 2 (Effective July 2015)			
Delayed Revisions 3 (Effective July 2015) Revision to Optical Radiation Criteria.....			
Delayed Revisions 4 (Effective July 2015) Revision to §§ 14.4.4.5 and 14.4.5.14			
Delayed Revisions 5 (Effective July 2015) Revision to Chemical Exposure Criteria Reporting and Fire Detection Annunciators			
Justification: (If necessary) Removing Delayed Revision will reduce gap between ToC appeared in the Document approved by the TC Chapter and the ToC in the version of SEMI S2 incorporated with changes suggested in the approved Letter ballot.			
Motion		To approve the above editorial change(s).	
Motion by/2nd by		Supika Mashiro (TEL)/ Naokatsu Nishiguchi (Screen Business Support Solutions)	
Discussion		Pros and cons of including delayed revision section in the ToC were discussed.	

Vote	11-1; Motion passed

VII. Approval Conditions Check

VII - (i). Approval Rate

APPROVAL CONDITION 1: All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a Technical Change. (*Regulations ¶ 9.7.1.2*)

APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (*Regulations ¶ 9.7.1.3*)

Note: If both approval conditions are not satisfied, the Document fails.

		Accepts		(Accepts + Valid Rejects)			
Approval Rate	=	43	/	45	=	95.6%	>=90%

VII – (ii) Approval Level (check one)

See § 9.7.2 of the *Regulations* for further information

- ☒ The Letter Ballot meets the Letter Ballot Approval Conditions for the global technical committee
- ☐ The Letter Ballot the Letter Ballot Approval Conditions for the TC Chapter and a Ratification Ballot will be issued to verify Technical Changes

Checks for Entire Document Including All Approved Line Items

VIII. Safety Check

See § 15 of the *Regulations* for further information.

Motion:	<input type="checkbox"/>	This is not a Safety Document, when all safety-related information is removed, the Document is still technically sound and complete. (<i>Regulations ¶ 8.7.1</i>)
	<input checked="" type="checkbox"/>	This is a Safety Document, when all safety-related information is removed, the Document is not technically sound and complete. (<i>Regulations ¶ 8.7.2</i>)
	<input checked="" type="checkbox"/>	Safety Checklist (<i>Regulations ¶ 15.3</i>) is complete and has been included with the Document throughout the balloting process. (<i>Regulations ¶¶ 15.1.2</i>)
Motion by/2nd by		Supika Mashiro (TEL)/ Naokatsu Nishiguchi (Screen Business Support Solutions)
Discussion		None
Vote		13-0; Motion passed

IX. Intellectual Property (IP) Check

Note: This Letter Ballot may cover all or part of a Standard or Safety Guideline. This IP check applies to the entire Standard or Safety Guideline. See § 16 of the Regulations for further information.

x	The TC Chapter meeting chair asked those participating, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline. (<i>Regulations</i> ¶ 8.8.1)	
x	No potentially material patented technology or reproduction of copyrighted items are known.	GO TO SECTION IX
	Potentially material patented technology or reproduction of copyrighted items are known, but a Letter of Assurance (LOA) or copyright release letter for such items has been obtained or presented to the TC Chapter.	GO TO SECTION IX
	Potentially material patented technology or reproduction of copyrighted items are known and use of such materials is technically justified by the TC Chapter, but an LOA or copyright release letter for some of the item(s) has NOT been obtained or presented to the TC Chapter.	
MOTION		Ask ISC for special permission to publish.
		Quit activity.
		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		Motion Passed
		Motion Failed

* 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 Letter Ballot.

X. Action for This Document

Motion		Line Item 1 passed TC Chapter review as balloted and will be forwarded to the A&R SC for procedural review.
	x	Line Item 1 passed TC Chapter review with editorial changes and will be forwarded to the A&R SC for procedural review.
		Line Item 1 passed TC Chapter review with Technical Changes and with or without editorial changes and will be forwarded to the A&R SC for procedural review. A Ratification Ballot will be issued to verify the Technical Changes.
		Line Item 1 failed TC Chapter review and will be returned to the TF for rework.
		Line Item 1 failed TC Chapter review and work will be discontinued.
Motion by/2 nd by		Supika Mashiro (TEL)/ Naokatsu Nishiguchi (Screen Business Support Solutions)
Discussion		None
Vote		13-0
Final Action	x	Motion passed
		Motion failed

Standards staff to record the result of the A&R procedural review here:

A&R		Line Item 1 is Approved for publication
		Line Item 1 are Approved pending for acceptance of the Ratification Ballot
		Line Item 1 Not approved
	Reason:	