

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

Region/Locale: **North America**

Global Technical Committee: **Environmental, Safety, and Health**

TC Chapter Cochairs: **Sean Larsen/KLA, Chris Evanston/Salus**

Standards Staff: **Kevin Nguyen**

	Scheduled in Background Statement	Actual
Date	<b>12 February 2026</b>	<b>12 February 2026</b>
Location	<b>Virtual</b>	<b>Virtual</b>
Reason for Change of Date and/or Location (if changed)	<b>N/A</b>	

Note: See *Regulations* ¶ 9.5 Exceptions for allowable reason to change.

## Document Information

### I. Document Number, Title, Lists of Line Items

<b>Document Number</b> <b>7371A</b>	<b>Document Title</b> <b>Line Items Revision to SEMI S01-0824, Safety Guideline for Equipment Safety Labels</b>	
<b>List of Line Items</b>	<b>Line Item 1</b>	<b>Line Item Title</b> 7371A-1 - Addition, to EXCEPTION 2 to ¶7.1, of the criterion that a general symbol be provided with a word message, even if there is no signal word panel used. The use of a general symbol without a message panel has been removed from the allowed alternatives.
	<b>Line Item 2</b>	<b>Line Item Title</b> 7371A-2 - Addition to §10.2 of a minimum size criterion for symbols.
	<b>Line Item 3</b>	<b>Line Item Title</b> 7371A-3 - Addition, to Table A1-1, of “finger pinch” and “entrapment” symbols. Symbols will be renumbered, serially, during publication
	<b>Line Item 4</b>	<b>Line Item Title</b> 7371A-4 - Addition, to Table A1-1, of a “shear” symbol

Line Item: 1

## Line Item 1 Adjudication

### Line Item Title

7371A-1 - Addition, to EXCEPTION 2 to ¶7.1, of the criterion that a general symbol be provided with a word message, even if there is no signal word panel used. The use of a general symbol without a message panel has been removed from the allowed alternatives.

## II. Tally

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

**Note: 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 ¶ 9.6.2.1.1)**

Voting Tally:

Voting Interest:	Returned Vote	÷	Distributio	=	Return Rate	
Letter Ballot	84		135		62.2%	≥60%
Intercommittee Ballot	28					
Voting Interest Reject(s)	0		Total Voters with Rejects			0
Voting Interest Accept(s)	86					

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

## III. Rejects: None

## 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 Regulations § 9.6.1.4.3 to make a technical change to the Document. (Regulations ¶ 9.6.1.4.2.5)**

None

## V. Comments

### V- (i) Voters' Comments

#### Commenter 1 (Yu-Chen Yeh/Individual) - Comment 1

Comment	YCY1-1: From a product compliance and EHS perspective, the addition to Exception 2 in ¶7.1 helps clarify the applicability of equipment safety labeling requirements. This clarification supports consistent hazard communication and facilitates regulatory compliance and audit activities across manufacturing environments.
	<b>TF Recommendation:</b> No further action
Action	<b>The TC Chapter agreed to do one of the following actions.</b>
	<b>*No motion is required in this step.</b>
	<input type="checkbox"/> Already addressed by Commenter #, Comment #
	<input checked="" 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 type="checkbox"/> Editorial Change	

Line Item: 1

**Commenter 2 (Jeongah Yu/Samsung) - Comment 1**

Comment	<p><b>Sam1-1: Comment:</b> I would like to request further explanation regarding the content presented at the end of 1. (The shape of the outer border may be different than the shape of its surround shape.), and I am curious about the reason for including that particular statement.</p>
	<p>TF Response: The general reason is that the TF did not think that the shape of the outer border would affect how the label is understood and there are several reasons one might want to make the outer border a different shape. For example, a label with a round outer border is less likely to be peeled accidentally off a surface than is a label with sharp corners. Similarly, it is easier to cut a sheet of labels into square pieces than to cut it into circles or triangles. TF recommends the TCC take no action in response to this Comment</p>
Action	<p><b>The TC Chapter agreed to do one of the following actions.</b></p>
	<p><b>*No motion is required in this step.</b></p>
	<p><input type="checkbox"/> Already addressed by Commenter 1 Comment 1</p>
	<p><input checked="" type="checkbox"/> No further action was taken by the TC Chapter.</p>
	<p><input type="checkbox"/> Refer to the TF for more consideration.</p>
	<p><input type="checkbox"/> New Business</p>
<p><input type="checkbox"/> Editorial Change</p>	

**Commenter 3 (Wilbert Pennings/ASML) - Comment 1**

Comment	<p><b>ASML1-1: Comment:</b> A symbol-only format label (i.e., no signal word panel, word message panel, or symbol panel). Why did we exclude for a 'symbol-only' format also the 'symbol panel'? When I read 10.1 I don't see any conflicts?:</p>
	<p>TF was unable to understand this Comment and, therefore, recommends no further action.</p>
Action	<p><b>The TC Chapter agreed to do one of the following actions.</b></p>
	<p><b>*No motion is required in this step.</b></p>
	<p><input type="checkbox"/> Already addressed by Commenter 1, Comment 1</p>
	<p><input checked="" type="checkbox"/> No further action was taken by the TC Chapter.</p>
	<p><input type="checkbox"/> Refer to the TF for more consideration.</p>
	<p><input type="checkbox"/> New Business</p>
<p><input type="checkbox"/> Editorial Change</p>	

**V-(ii) Comments Created by Handling Negative None**

**VI. Editorial Changes Other than Those Voted on in § V**

Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.  
None

**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 ¶ 9.6.2.1.2)

**APPROVAL CONDITION 2:** At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (Regulations ¶ 9.6.2.1.3)

**Line Item: 1**

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

		Accepts		(Accepts + Valid Rejects)					
Approval Rate	=	86	/	86	=	100.0%		≥90%	

**VII. – (ii) Approval Level (check one)**

**Note: See Regulations § 9.6.2 for further information.**

**Globally Approved (No Ratification Ballot needed):**

Line Item 1 meets the Letter Ballot approval conditions for the global technical committee.

**Need a Ratification Ballot:**

Line Item 1 meets the Letter Ballot approval conditions for the TC Chapter and a Ratification Ballot will be issued to validate technical changes.

Line Item: 2

**Line Item 2 Adjudication**

7371A-2 - Addition to §10.2 of a minimum size criterion for symbols.

**II. Tally**

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

**Note: 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 ¶ 9.6.2.1.1)**

**Voting Tally (with example values):**

Voting Interest:	Returned Vote	÷	Distributio	=	Return Rate	≥60%
Letter Ballot	84		135		62.2%	
Intercommittee Ballot	28					
Voting Interest Reject(s)	3		Total Voters with Rejects		3	
Voting Interest Accept(s)	85					

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

**III. Rejects**

**Voting Interest Reject 1 (Voting Interest Name: Hitachi High-Tech)**

**Voter Reject 1 (Voter: YOSHIHITO OMOMO/Hitachi High-Tech)**

**Negative 1**

<b>Negative</b>	<b>Referenced Section/ Paragraph</b>	12.2		
	<b>Negative Text</b>	<p>HHT2-2</p> <p><b>Negative:</b> Please delete 12.2</p> <p>12.2 Safety labels should be placed at a safe viewing distance. This requirement may mislead that installing warning label(s) near hazardous parts (i.e. terminal blocks or moving parts) is prohibited. Generally, safety labels should be affixed to the outside of enclosures surrounding the hazard. Additionally, safety labels should be permitted to be placed inside the enclosure near hazardous areas (such as live terminal blocks or the moving parts themselves).</p>		
	<b>TF input (optional)</b>	<p><b>Tf26feb10:</b> LC: proposed 12.2 appears to be an inexact copy of the SVD definition. Could modify the SVD definition to match 12.2.</p> <p>ES Believes we should calling for a safe viewing <i>location</i>.</p> <p>LG: Is concerned about whether there's an inconsistency between specifying the minimum distance and the distance.</p> <p>BY: Should "pictogram and text" be changed to "pictogram or text" in 5.1.7?</p> <p>Various: No, as both need to be understood.</p> <p>AC: could simplify by changing "by the pictogram and text of the label" to "by the label".</p> <p>Motion Recommend that the NA EHS TCC find HHT2-2 Related and Persuasive, return tis LI to the TF for further work, and authorize a ballot in Cycle 3 or 4. Passed: 8:1.</p>		
	<b>Withdrawal (check one)</b>	<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)
<b>Related</b>	<b>Motion and Reason (check one)</b>	<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.)	

Line Item: 2

		Reason	XXXX	
	Motion by/ 2 <sup>nd</sup> by	Name (Company)/Name (Company)		
	Discussion			
	Result of Vote (check one)	XX Y-XX N; 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)	X	Negative is related and persuasive. (Needs >1/3 votes to pass.)	
			Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
		Reason	This and other ballot responses indicate a lack of clarity regarding "safe viewing distance".	
	Motion by/ 2 <sup>nd</sup> by	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research		
	Discussion			
	Result of Vote (check one)	Result: 9-Y 0-N Voting Result: Pass - 100.00%		
		x	[Negative is related and persuasive.] > 1/3	Is a technical change recommended? (check one) Y GO TO "Address by Technical Change Option" subsection
			[Negative is related and not persuasive.] < 2/3	x 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
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)	
		x	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.		

Line Item: 3

**Line Item 3 Adjudication**

7371A-3 - Addition, to Table A1-1, of “finger pinch” and “entrapment” symbols. Symbols will be renumbered, serially, during publication

**II. Tally**

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

**Note: 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 ¶ 9.6.2.1.1)**

**Voting Tally:**

Voting Interest:	Returned Vote	÷	Distributio	=	Return Rate	≥60%
Letter Ballot	84		135		62.2%	
Intercommittee Ballot	28					
Voting Interest Reject(s)	1		Total Voters with Rejects		1	
Voting Interest Accept(s)	86					



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

**III. Rejects**

**Voting Interest Reject 1 (Voting Interest Name: ASML)**

**Voter Reject 1 (Voter: Wilbert Pennings/ASML)**

**Negative 1**

		Table A1-1 Proposed additional rows			
Referenced Section/ Paragraph	A	Finger Pinch	NOTE X: This symbol was developed by the S1 Task Force.		Finger in hinged connection Other body parts, machine components, or orientations may be substituted as necessary.
	D	Entrapment	NOTE X: This symbol was developed by the S1 Task Force.		Hand being entrapped, such as by horizontal movement of an end effector Other body parts, machine components, or orientations may be substituted as necessary.
Negative	Negative Text	<p><b>ASML3-1</b></p> <p><b>Negative:</b> ASML's Negative during SEMICON is not addressed. The proposed SEMI S1 discussed during Semicon introduced 4 additional crush hazard symbols designed by S1, while there was already an ISO symbol available. ASML reasoned that having more symbols for the same hazard can result in confusion/misinterpretation. It is also not the intention of a symbol to cover all foreseeable hazard/hazard scenarios. The main purpose of the symbol is to draw the attention/alert the user of a hazard. Also in A1-1.1 it is already allowed to develop other hazard symbols if deemed needed. The need for additional crush symbols was not deemed necessary. It was requested to remove symbols, however instead of removing them the title was changed. This does not address the negative! There is no need for these additional symbols or subcategories developed by S1. Additionally: - there is already a symbol for a shear hazard from ISO (ISO 369:2009), - By trying to create these subcategories we now have an overlap (entrapment includes pinch, shear and can even cover crush). - No good argument provided why adding these symbols is needed. Standard allows the use of additional hazard symbols if SME thinks this is needed. Request taskforce to address negative and remove newly introduced symbols/hazard groups.</p>			

Line Item: 3

<b>TF input (optional)</b>		<p><b>ES26jan28:</b> The submitter is mistaken: The TF has addressed the Negative ASML submitted in response to Document 7371 by changing the referents of the two symbols and by discontinuing efforts to add the other two. That is clearly not the way the submitter would like the TF to address the Negative, but it <i>is</i> addressing it. In its discussions of this matter, the TF agreed that specific symbols are appropriate for these two hazards and, by changing to specific referents, distinguishes them and their use from the “crush hazard” label.</p> <p><b>TF26feb02:</b> TF maintains its position that these symbols (finger pinch and entrapment) are useful. The concern, raised by the submitter in response to the 7371 ballot that the TF had proposed multiple symbols for referents used by ISO has been addressed by using different referents in the present ballot.</p> <p>Recommend this Negative be found RNP, as the proposed symbols are foreseen to be of use and there is no conflict with the “crush” referent.</p> <p><b>Tf26feb10:</b> Motion: Recommend to the NA EHS TCC that ASML3-1 be found Related, but NOT Persuasive. Passed 8:1</p>				
<b>Withdrawal (check one)</b>		<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)	
<b>Related</b>	<b>Motion and Reason (check one)</b>	<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			
	<b>Motion by/ 2<sup>nd</sup> by</b>	Name (Company)/Name (Company)				
	<b>Discussion</b>					
	<b>Result of Vote (check one)</b>	<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)		
<b>Persuasive</b>	<b>Motion and Reason (check one)</b>	<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	The proposed symbols are foreseen to be of use and there is no conflict with the “crush” referent.			
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research				
	<b>Discussion</b>	Byron Yakimow reiterated that ASML reasoned that having more symbols for the same hazard can result in confusion/misinterpretation.				
	<b>Result of Vote (check one)</b>	Result: 11-Y 1-N Voting Result: Pass - 91.67%				
		<input type="checkbox"/>	[Negative is related and persuasive.] > 1/3	<b>Is a technical change recommended? (check one)</b>	<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"/>	90% ≤ [Negative is related and not persuasive.]	GO TO “Not Significant Finding Option” subsection			
<b>Address by Technical Change</b>	<b>Technical Change Recommendations</b> Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.					
	1	FROM: Section/Paragraph XXX				
		TO: Section/Paragraph xxx				
		Justification (if necessary)				
	2	FROM: Section/Paragraph XXX				
TO: Section/Paragraph xxx						
Justification (if necessary)						

Line Item: 3

	<b>Motion</b>	Negative is addressed by the technical change(s).		
	<b>Motion by/2<sup>nd</sup> by</b>	Name (Company)/Name (Company)		
	<b>Discussion</b>			
	<b>Result of Vote (check one)</b>	XX Y-XX N; Motion passed/failed.		
		<input type="checkbox"/>	2/3 ≤ [Negative is addressed by the technical change(s).] GO TO "Incorporation of the Technical Change" subsection	
		<input type="checkbox"/>	[Negative is not addressed by the technical change(s).] < 2/3 GO TO "Final" subsection → (E)	
	<b>Incorporation of the Technical</b>	<b>Motion</b>	To incorporate the technical change(s).	
		<b>Motion by/2<sup>nd</sup> by</b>	Name (Company)/Name (Company)	
		<b>Discussion</b>		
		<b>Result of Vote (check one)</b>	XX Y-XX N; 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)			
<b>Not Significant Finding Option</b>	This option can be used only "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 ¶ 9.6.1.4.5.2)			
	<b>Use of "Not significant finding option" (check one)</b>	<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.	
	<b>Motion</b>	The Negative is "not significant".		
	<b>Motion by/ 2<sup>nd</sup> by</b>	Name (Company)/Name (Company)		
	<b>Vote</b>	<input type="checkbox"/>	XX Y-XX N; Motion passed with simple majority	GO TO "Final" subsection → (D)
<input type="checkbox"/>		XX Y-XX N; Motion failed with simple majority	GO TO "Final" subsection → (C)	
<b>Final</b>	<b>(check if applicable)</b>	<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)	
<b>(check if applicable)</b>	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.		

Check only when the Document has not been failed.

1	Original number (#) of Negatives	(g)	
#	Number of Negatives withdrawn	(h)	
#	Number of Negatives found not related	(i)	
#	Number of Negatives found not significant	(j)	
#	Number of Negatives addressed by technical change (Negative becomes not significant)	(k)	
<b>Final</b>	<input type="checkbox"/>	g - (h + i + j + k) = 0	Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check

**Line Item: 3**

	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 ¶ 9.6.1.4.5.2*)

## 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 *Regulations § 9.6.1.4.3* to make a technical change to the Document. (*Regulations ¶ 9.6.1.4.2.5*)

None

## V. Comments

### V- (i) Voters' Comments

#### Commenter 1 (Yu-Chen Yeh/ Individual) - Comment 1

Comment	<b>Comment:</b> The addition of standardized finger pinch and entrapment symbols in Table A1-1 improves the completeness of hazard identification in equipment safety labeling. From a product compliance and EHS perspective, clearly defined symbols support effective hazard communication and help ensure consistent interpretation during safety reviews and compliance audits.
	<b>TF Response:</b> TF thanks the respondent and recommends no action.
Action	<b>The TC Chapter agreed to do one of the following actions.</b>
	<b>*No motion is required in this step.</b>
	<input type="checkbox"/> Already addressed by Commenter #, Comment #
	<input checked="" 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 type="checkbox"/> Editorial Change	

### V-(ii) Comments Created by Handling Negative

#### Comment (Created by Handling Negative) NC – 1

None

## VI. Editorial Changes Other than Those Voted on in § V

Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.  
None

## 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 ¶ 9.6.2.1.2*)

**APPROVAL CONDITION 2:** At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (*Regulations ¶ 9.6.2.1.3*)

**Line Item: 3**

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

		Accepts		(Accepts + Valid Rejects)					
Approval Rate	=	86	/	87	=	98.9%		≥90%	

**VII. – (ii) Approval Level (check one)**

**Note: See Regulations § 9.6.2 for further information.**

**Globally Approved (No Ratification Ballot needed):**

Line Item 3 meets the Letter Ballot approval conditions for the global technical committee.

**Need a Ratification Ballot:**

Line Item 3 meets the Letter Ballot approval conditions for the TC Chapter and a Ratification Ballot will be issued to validate technical changes.

Line Item: 4

**Line Item 4 Adjudication**

7371A-4 - Addition, to Table A1-1, of a “shear” symbol.

**II. Tally**

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

**Note: 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 ¶ 9.6.2.1.1)**

Voting Tally:

Voting Interest:	Returned Vote	÷	Distributio	=	Return Rate	≥60%
Letter Ballot	84		135		62.2%	
Intercommittee Ballot	28					
Voting Interest Reject(s)	1		Total Voters with Rejects		1	
Voting Interest Accept(s)	87					


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

**III. Rejects**

**Voting Interest Reject 1 (Voting Interest Name: ASML)**

**Voter Reject 1 (Voter: Wilbert Pennings, ASML)**

**Negative 1**

Referenced Section/ Paragraph	*TF/TC Chapter to fill in, including text in the ballot if necessary.			
	Table A1-1 Proposed Addition			
	Shear Hazard	NOTE X: This symbol was developed by the S1 Task Force.		Hand being sheared Other body parts, machine components, or orientations may be substituted as necessary.
Negative	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.			
Negative Text	<p>[ASML4-1]: Negative: Negative during SEMICON is not addressed. The proposed SEMI S1 discussed during Semicon introduced an additional shear hazard symbols designed by S1, while there was already a general 'crush' ISO symbol available. ASML reasoned that having more symbols for the same hazard can result in confusion/misinterpretation. It is also not the intention of a symbol to cover all foreseeable hazard/hazard scenarios. The main purpose of the symbol is to draw the attention/alert the user of a hazard. Also in A1-1.1 it is already allowed to develop other hazard symbols if deemed needed. The need for additional shear symbols was not deemed necessary. It was requested to remove the symbols, however instead of removing them all it was reduced back to one symbol. This does not address the negative! There is no need for these additional symbols or subcategories developed by S1. No good argument provided why adding this symbols is needed. Standard allows the use of additional hazard symbols if SME thinks this is needed. Request taskforce to address negative and remove newly introduced symbol/hazard group.</p>			
TF input (optional)	<p><b>ES26jan28:</b> : The submitter is mistaken: The TF has addressed the Negative ASML submitted in response to Document 7371 by discontinuing effort to add the other symbol. That is clearly not the way the submitter would like the TF to address the Negative, but it is addressing it.</p> <p>In its discussions of this matter, the TF agreed that a specific symbol is appropriate for shear hazards.</p> <p><b>TF26feb02:</b> TF maintains its position that this symbol (shear) is useful. The concern, raised by the submitter in response to the 7371 ballot that the TF had proposed multiple symbols for referents used by ISO has been addressed by using different referents in the present ballot.</p> <p>Recommend this Negative be found RNP, as the proposed symbol is foreseen to be of use.</p> <p><b>Tf26feb10:</b> Motion: Recommend to the NA EHS TCC that ASML4-1 be found Related, but NOT Persuasive. Passed 8:1</p>			

Line Item: 4

<b>Withdrawal (check one)</b>		<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)	
<b>Related</b>	<b>Motion and Reason (check one)</b>	<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			
	<b>Motion by/ 2<sup>nd</sup> by</b>	Name (Company)/Name (Company)				
	<b>Discussion</b>					
<b>Result of Vote (check one)</b>	<input type="checkbox"/>	XX Y-XX N; 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)	
<b>Persuasive</b>	<b>Motion and Reason (check one)</b>	<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	The proposed symbol is foreseen to be of use			
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research				
	<b>Discussion</b>	Similar to the previous negative 3, Byron Yakimow reiterated that ASML reasoned that having more symbols for the same hazard can result in confusion/misinterpretation.				
	<b>Result of Vote (check one)</b>	Result: 11-Y 1-N Voting Result: Pass - 91.67%				
		<input type="checkbox"/>	[Negative is related and persuasive.] > 1/3	<b>Is a technical change recommended? (check one)</b>	<input type="checkbox"/>	Y
<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"/>	90% ≤ [Negative is related and not persuasive.]	GO TO "Not Significant Finding Option" subsection				
<b>Address by Technical Change Option</b>	<b>Technical Change Recommendations</b> Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.					
	<b>Technical Changes</b>	1	FROM: Section/Paragraph XXX			
			TO: Section/Paragraph xxx			
			Justification (if necessary)			
	2	FROM: Section/Paragraph XXX				
		TO: Section/Paragraph xxx				
		Justification (if necessary)				
	<b>Motion</b>	Negative is addressed by the technical change(s).				
	<b>Motion by/2<sup>nd</sup> by</b>	Name (Company)/Name (Company)				
	<b>Discussion</b>					
<b>Result of Vote (check one)</b>	XX Y-XX N; Motion passed/failed.					
	<input type="checkbox"/>	2/3 ≤ [Negative is addressed by the technical change(s).]			GO TO "Incorporation of the Technical Change" subsection	
	<input type="checkbox"/>	[Negative is not addressed by the technical change(s).] < 2/3			GO TO "Final" subsection → (E)	
<b>Incorporati</b>	<b>Motion</b>	To incorporate the technical change(s).				
	<b>Motion by/2<sup>nd</sup> by</b>	Name (Company)/Name (Company)				
	<b>Discussion</b>					

Line Item: 4

		XX Y-XX N; 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 be used only “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 ¶ 9.6.1.4.5.2)		
	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/ 2 <sup>nd</sup> by	Name (Company)/Name (Company)	
Vote	<input type="checkbox"/>	XX Y-XX N; Motion passed with simple majority GO TO “Final” subsection → (D)	
	<input type="checkbox"/>	XX Y-XX N; 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.		

**Disposition of Voting Interest Reject 1**

Check only when the Document has not been failed.

1	Original number (#) of Negatives	(g) 3
#	Number of Negatives withdrawn	(h)
#	Number of Negatives found not related	(i)
#	Number of Negatives found not significant	(j)
#	Number of Negatives addressed by technical change (Negative becomes not significant)	(k)
Final	<input type="checkbox"/>	$g - (h + i + j + k) = 0$ Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check
	<input checked="" type="checkbox"/>	$g - (h + i + j + k) > 0$ Reject is included in the denominator of § VI. Approval Conditions Check
	<input type="checkbox"/>	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 ¶ 9.6.1.4.5.2)

Line Item: 4

## IV. Other Technical Issues

None

## V. Comments

### V- (i) Voters' Comments

#### Commenter 1 (Yu-Chun Yeh/none) - Comment 1

Comment	<p><b>YCY4-1: Comment:</b> The addition of a standardized shear hazard symbol in Table A1-1 enhances the completeness and clarity of equipment safety labeling. From a product compliance and EHS perspective, clearly defined symbols support effective hazard communication and help ensure consistent interpretation during safety reviews and compliance audits.</p>
	<p><b>TF26feb02:</b> TF thanks the respondent and recommends no action.</p>
Action	<p><b>The TC Chapter agreed to do one of the following actions.</b></p>
	<p><b>*No motion is required in this step.</b></p>
	<p><input type="checkbox"/> Already addressed by ASML's negative on this point</p>
	<p><input checked="" type="checkbox"/> No further action was taken by the TC Chapter.</p>
	<p><input type="checkbox"/> Refer to the TF for more consideration.</p>
	<p><input type="checkbox"/> New Business</p>
<p><input type="checkbox"/> Editorial Change</p>	

### V-(ii) Comments Created by Handling Negative

#### Comment (Created by Handling Negative) NC – 1

None

## VI. Editorial Changes Other than Those Voted on in § V

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

None

## 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 ¶ 9.6.2.1.2)

**APPROVAL CONDITION 2:** At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (Regulations ¶ 9.6.2.1.3)

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

		Accepts	(Accepts + Valid Rejects)			
Approval Rate	=	87	88	=	99%	≥90%

### VII. – (ii) Approval Level (check one)

Note: See Regulations § 9.6.2 for further information.

**Globally Approved (No Ratification Ballot needed):**

Line Item 4 meets the Letter Ballot approval conditions for the global technical committee.

**Need a Ratification Ballot:**

Line Item 4 meets the Letter Ballot approval conditions for the TC Chapter and a Ratification Ballot will be issued to validate technical changes.

## Checks for Entire Document Including All Approved Line Items

### VIII. Safety Check

**Note:** This Safety check applies to the entire Standard or Safety Guideline including all the approved Line Items. See § 15 of the *Regulations* for further information.

<b>Motion</b>	<input type="checkbox"/>	<b>This is not a Safety Document</b> , when all safety-related information is removed, the Document is still technically sound and complete. ( <i>Regulations</i> ¶ 8.7.1)
	<input checked="" type="checkbox"/>	<b>This is a Safety Document</b> , when all safety-related information is removed, the Document is not technically sound and complete. ( <i>Regulations</i> ¶ 8.7.2)
	<input checked="" type="checkbox"/>	Safety Checklist ( <i>Regulations</i> ¶ 15.3) is complete and has been included with the Document throughout the balloting process. ( <i>Regulations</i> ¶ 15.1.2)
<b>Motion by/2<sup>nd</sup> by</b>		By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research
<b>Discussion</b>		XXXX
<b>Vote</b>		Result: 11-Y 1-N Voting Result: Pass - 91.67%

### IX. Intellectual Property (IP) Check

**Note:** This Letter Ballot may cover all or part of a Standard or Safety Guideline. Regardless of the coverage, this IP check applies to the entire Standard or Safety Guideline including all the approved Line Items\*. See *Regulations* § 16 for further information.

<input checked="" type="checkbox"/>	The TC Chapter meeting chair asked those participating, if they were aware of any patented technology that might be relevant (see <i>Regulations</i> ¶ 16.3.1.1) to the Standard or Safety Guideline; or, any copyrighted items or trademarks that are used/reproduced (see <i>Regulations</i> ¶ 16.4.1.2) in the Standard or Safety Guideline. (Also see, <i>Regulations</i> § 8.8)			
<input type="checkbox"/>	The question is NOT answered in affirmative (No potentially material patented technology or use/reproduction of copyrighted items/trademarks is known.)	<b>GO TO SECTION X.</b>		
<input checked="" type="checkbox"/>	The question is answered in affirmative	Is any of the known IPs a patented technology?	<input checked="" type="checkbox"/> Yes, at least one of them is a patented technology	<b>GO TO IX (a) "Patented Technology" subsection</b>
<input type="checkbox"/>			<input checked="" type="checkbox"/> No	<b>GO TO IX (b) "Copyright items" subsection</b>

#### IX(a) Patented Technologies subsection

##### IX(a1) Total numbers of Patented Technologies to be dealt with

<b># Fill number</b>	(l) Known Patented Technology that might be relevant to the Standard/Safety Guideline	<b># Fill number</b>	(m) Number of patented technologies first became known to the TC Chapter on or after the day of the issuance of this Letter Ballot	<b>Postpone assessment of such patented technologies to be performed at the next scheduled TC Chapter meeting.</b>
		<b># Fill number</b>	(n) Number of patented technologies first became known to	

			the TC Chapter before the day of the issuance of this Letter Ballot	
--	--	--	---	--

**IX(a2) Assessment of disclosed patented technologies**

<b>Disclosed patented technology #1</b> <i>(Brief description, e.g., patent title and number):</i>		<b>Date of Assessment (If different from the date of Letter Ballot adjudication)</b> MM/DD/YYYY			
Is disclosed patented technology #1 found to be "might be material" to the Standard/Safety Guideline?		YES (It is a PMPT)	Is the use of this PMPT technically justified?		YES <b>PROCEED to assess NEXT one, or if this is the last one, GO TO IX(a3)</b>
					NO <b>The Document is failed and returned to the TF</b>
		NO	No further action is needed for patented technology #1		

*This table is needed for each disclosed patented technology.*

**IX(a3) LOA status check of PMPT of which inclusion assessed to be justified**

<b>LOA Status of PMPT #1</b>					
Has an LOA for this patented technology been received from every owner ?		YES	<b>PROCEED to check NEXT one, or if this is the last one, GO TO IX(b)</b>		
		NO	MOTION	Ask ISC for special permission to publish.	<b>The Document is failed and returned to the TF</b>
				Quit activity.	
				Wait for LOA	<b>PROCEED to check NEXT one, or if this is the last one, GO TO IX(b1)</b>
			<b>Motion by/ 2<sup>nd</sup> by</b>	Name (Company)/Name (Company)	
			<b>Discussion</b>	XXXX	
			<b>Vote</b>	XX Y-XX N; Motion passed (or failed)	

*This table is needed for each PMPT of which inclusion assessed to be justified.*

**IX(b1) Total numbers of copyrighted items to be dealt with**

<b># Fill number</b>	(o) Known copyrighted items that are used or reproduced to the Standard/Safety Guideline	<b>X</b>	o > 0 There is at least one known copyrighted item that might be relevant to the Standard/Safety Guideline	<b>GO TO IX (b2)</b>
			o = 0 There is no disclosed copyrighted item	<b>GO TO IX (c)</b>

**IX(b2) Assessment of disclosed copyrighted items**

<b>Disclosed copyrighted item #1:</b>						
Note: There are numerous other symbols in SEMI S01 as currently published for which permission has been received prior to publication.						
Is disclosed copyrighted item #1 used or reproduced in the Standard/Safety Guideline?	X	YES	Is the use/reproduction of this copyrighted item technically justified?	X	YES	PROCEED to assess NEXT one, or if this is the last one, GO TO IX(b3)
				NO	The Document is failed and returned to the TF	
		NO	No further action is needed for copyrighted item #1			

*This table is needed for each disclosed copyrighted item.*

**IX(b3) Copyright release status check of copyrighted item of which inclusion assessed to be justified**

<b>Copyright release Status of copyrighted item #1</b>					
Has the copyright release been received from its owner ?.	X	YES	PROCEED to assess NEXT one, or if this is the last one, GO TO IX(c)		
		NO	MOTION	Ask ISC for special permission to publish.	
				Quit activity.	The Document is failed and returned to the TF
				Wait for copyright release letter	PROCEED to check NEXT one, or if this is the last one, GO TO IX(c)
			Motion by/ 2 <sup>nd</sup> by	Eric Sklar (Safety Guru)/Name (Company)	
			Discussion	XXXX	
			Vote	XX Y-XX N; Motion passed (or failed)	

*This table is needed for each copyrighted item of which use/reproduction assessed to be justified.*

**IX(c) Assessment of disclosed (identified) trademark**

Is there any trademark in the Standard/Safety Guideline?		YES	Is every instance of trademark use technically justified?		YES	GO TO IX(d)
				NO	The Document is failed and returned to the TF	
	X	NO	GO TO IX(d)			

**IX(d) IP check completion condition check**

The co-chair checks if any Patented Technologies first become known to the TC Chapter on or after the day of the issuance of this Letter Ballot? i.e., m>0 in IX(a1)		YES	Sections IX(a2) and IX(a3) shall be completed and recorded for such patented technologies at next scheduled meeting of the TC Chapter. Until then, the TC Chapter shall NOT go to X (making motion to pass/fail this Document) (see Regulations ¶ 16.4.1.2) Until then this Letter Ballot Review is on hold.			
	X	NO	GO TO X			

## X. Action for This Document

Motion (Check all applicable items)	<input checked="" type="checkbox"/>	Line item(s) [1], [3] and [4] passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] passed TC Chapter review with editorial changes and will be forwarded to the ISC A&R SC for procedural review.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] passed TC Chapter review with technical changes and with or without editorial changes and will be forwarded to the ISC A&R SC for procedural review. A Ratification Ballot will be issued to verify the technical changes.
	<input checked="" type="checkbox"/>	Line item(s) [2] failed TC Chapter review and will be returned to the TF for rework.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] failed TC Chapter review and work will be discontinued.
<b>Motion by/ 2nd by</b>	By: Lauren Crane / Lam Research Second: Eric Sklar / Safety Guru, LLC	
<b>Discussion</b>	XXXX	
<b>Vote</b>	Result: 9-Y 0-N Voting Result: Pass - 100.00%	
<b>Final Action</b>	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed

Note: If the use of PMPT or copyrighted item is justified by the TC Chapter, LOA or release form must be received before publication can proceed.