

Record of Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: **North America**

Global Technical Committee: **EH&S**

TC Chapter Cochairs: **Bert Planting (ASML), Chris Evanston (Salus Engineering), Sean Larsen (Lam Research)**

Standards Staff: **Kevin Nguyen**

	Scheduled in Background Statement	Actual
Date	April 6, 2023	April 6, 2023
Location	SEMI HQ, Milpitas, CA	SEMI HQ, Milpitas, CA
Reason for Change of Date and/or Location (if changed)		

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

I. Document Number and Title

Document Number 6831C	Document Title Revision to SEMI S1-1015 Safety Guideline for Equipment Safety Labels
---------------------------------	--

II. Tally

Standards staff to fill in.

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 Votes	Distribution	Return Rate	
Letter Ballot	64	÷ 106	= 60.4%	≥60%
Intercommittee Ballot	35			
Voting Interest Reject(s)	1	Total Voters with Rejects		1
Voting Interest Accept(s)	46			

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

III. Rejects

Voting Interest Reject 1 (Voting Interest Name: TEL)

Voter Reject 1 (Voter: Oikawa, Yuta (TEL))

Negative 1

Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in, including text in the ballot if necessary.		
		3.4 10.1.2		
Negative	Negative Text	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.		
		<p>Negative: Is there a problem with mixing old and new labels in equipment? Since old labels can be used, a mixture of new and old is inevitable. However, even if mixing is allowed, there is a high possibility that customers will instruct us to unify.</p> <p>As a result, existing labels are remade. 1,500 sheets x 5,000 yen = 7-8 million yen for printing + work period Considering this, even if there is no choice but to change the design of pictograms, is it possible to reject the background color change? Need to clarify the above.</p>		
	TF input (optional)	<p>es17mar23: I agree that it is reasonably foreseeable that a purchaser of SME would “instruct” an SME supplier to have all of the safety labels on a piece of SME conform with the latest revision of SEMI S1. However, there’s the same risk with any change to any SEMI Safety Guideline or Standard, as I don’t consider it a reason to refrain from improving SEMI Standards and Safety Guidelines.</p> <p>I am not aware of any safety labels on SME in which the background of the symbol panel is anything other than white. This matter was discussed in task force telecons and nobody else in those telecons voiced any awareness of such labels, either. Furthermore, I did some web searching for safety labels and white is used as the symbol panel background in most of the safety labels I found.</p> <p>tf20mar23: S1, as balloted, does allow mixing. There’s nothing S1 can do to limit user demands. If S1 were to prohibit mixing, that would force the foreseen cost, regardless of how cooperative users were.</p> <p>It could be that the submitter meant “11.1.2”, as TEL is reported to have some message panels that are white type on a black background. (§10is about symbol panels.)</p> <p>The Negative doesn’t suggest any fix, so the tf can’t infer what the perceived problem is from the suggested solution.</p> <p>ANSI allows white on black and black on white for message panels.</p> <p>RP: Y: 2 N: 2</p> <p>If found persuasive by NA EHS TCC, change, by Ratification Ballot, to allow white type on black fields in message panels.</p> <p>tf04apr23: Change as marked.</p> <p>But wait, there’s more:</p> <p>It appears that ISO does not allow a black background for “supplemental safety sign”, but it’s not clear that the ISO Standard for “safety signs” is a legal requirement for safety labels.</p> <p>Allow white text on black background for word message panels: Y: 6 N: 0</p> <p>That confirms support for the marked change.</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/ 2 nd by	Name (Company)/Name (Company)					
	Discussion						
	Result of Vote (check one)	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)	
Persuasive	Motion and Reason (check one)	<input checked="" 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				
	Motion by/ 2 nd by	By: Andrew Petraszak / TEL Technology Center America Second: Lauren Crane / Lam Research					
	Discussion	None					
	Result of Vote (check one)	Result: 13-Y 1-N Voting Result: Pass - 92.86%					
		<input checked="" type="checkbox"/>	[Negative is related and persuasive.] > 1/3	Is a technical change recommended? (check one)	<input checked="" 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 type="checkbox"/>	90% ≤ [Negative is related and not persuasive.]	GO TO "Not Significant Finding Option" subsection					
Address by Technical Change Option	Technical Change Recommendations Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.						
	Technical Changes 1	FROM: 11.1 <i>Word Message Panel</i> 11.1.1 The word message is placed in the word message panel. 11.1.2 The word message panel(s) should be white. 11.1.3 Text in the word message panel(s) should be black. TO: 11.1 <i>Word Message Panel</i> 11.1.1 The word message is placed in the word message panel. 11.1.2 The word message panel(s) should be white <u>or black</u> . 11.1.3 Text in the word message panel(s) should be black <u>if the word message panel is white and white if the word message panel is black</u> .					

	Justification (if necessary) In the 6831C ballot, the only permitted colors for word message panels were black text on a white background. In response to a Negative, the Committee added the option of white text on a black background.	
Motion	Negative is addressed by the technical change(s).	
Motion by/2nd by	By: Eric Sklar / Safety Guru, LLC Second: Andrew Petraszak / TEL Technology Center America	
Discussion	None	
Result of Vote (check one)	Result: 16-Y 0-N Voting Result: Pass - 100.00%	
	<input checked="" 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)
Incorporation of the Technical Change	Motion	To incorporate the technical change(s).
	Motion by/2nd by	By: Andrew Petraszak / TEL Technology Center America Second: Lauren Crane / Lam Research
	Discussion	None
	Result of Vote (check one)	Result: 16-Y 0-N Voting Result: Pass - 100.00%
<input checked="" type="checkbox"/>		90% ≤ [Agree to incorporate.] GO TO "Final" subsection → (F)
<input type="checkbox"/>		[Disagree to incorporate.] > 10% GO TO "Final" subsection → (E)
Final	<input type="checkbox"/>	(A) Withdrawn (counted under h in disposition)
	<input 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 checked="" 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)
0	Number of Negatives withdrawn	(h)
0	Number of Negatives found not related	(i)
0	Number of Negatives found not significant	(j)
1	Number of Negatives addressed by technical change (Negative becomes not significant)	(k)
Final	<input checked="" type="checkbox"/> g - (h + i + j + k) = 0	Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check

	$g - (h + i + j + k) > 0$	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)

1)

Technical Issue	Origin	*TF/TC Chapter to choose Comment # (Voter: Name and company) / A reason not addressed by a Vote response LAM LC3 (Lauren Crane/LAM Research)		
	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot as appropriate. 6.4		
	Reason	*Original Comment text, if applicable, and problem statement, including justification and suggestion, should be copied. <i>Comment:</i> The durability of a safety label is explained but there is no explicitly related criterion for durability. Change first sentence to the effect of "Safety labels should be durable and have a reasonably useful life."		
Handle technical issue identified above as a Negative.				
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 and assigned to TF. (Needs ≥2/3 votes to pass.)	
		<input type="checkbox"/>	Negative is not related and placed on agenda of current TC Chapter meeting as new business. (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)	<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] and assigned to TF.	GO TO "Final" subsection → (B)	
Per	Motion and Reason	<input checked="" type="checkbox"/>	Negative is related and persuasive. (Needs >1/3 votes to pass.)	

Address by Technical Change Option	(check one)		<input type="checkbox"/>	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
			<input type="checkbox"/>	Reason		
			<input type="checkbox"/>	XXXX		
	Motion by/ 2nd by		By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research			
	Discussion					
			Result: 15-Y 0-N Voting Result: Pass - 100.00%			
	Result of Vote (check one)		<input checked="" type="checkbox"/>	[Negative is related and persuasive.] > 1/3	Is a technical change recommended? (check one)	
			<input type="checkbox"/>	[Negative is related and not persuasive.] < 2/3		
			<input type="checkbox"/>	2/3 ≤ [Negative is related and not persuasive.] < 90%		
			<input type="checkbox"/>			
Technical Change Recommendations Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.						
Technical Changes		1	FROM:			
			6.4 Durability — Safety labels should have a reasonable useful life.			
			TO:			
			6.4 Durability — Safety labels should <u>be durable and</u> have a reasonable useful life.			
			Justification (if necessary) The insertion of "be durable and" addresses a concern that, although "Durability" precedes the em dash in this paragraph, the concept is not explicitly stated until the last sentence.			
Motion		Negative is addressed by the technical change(s).				
Motion by/2nd by		By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research				
Discussion						
		Result: 17-Y 0-N Voting Result: Pass - 100.00%				
Result of Vote (check one)		<input checked="" 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)		
Incorporation of the Technical Change		Motion		To incorporate the technical change(s).		
		Motion by/2nd by		By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research		
		Discussion				
				Result: 13-Y 0-N Voting Result: Pass - 100.00%		
Result of Vote (check one)		<input checked="" type="checkbox"/>	90% ≤ [Agree to incorporate.]	GO TO "Final" subsection → (F)		
		<input type="checkbox"/>	[Disagree to incorporate.] >10%	GO TO "Final" subsection → (E)		
(check one)		<input type="checkbox"/>	(B)	Not related		
		<input type="checkbox"/>	(C)	Related and not persuasive		

		(E)	Related and persuasive and not addressed by technical change	DOCUMENT FAILS
	x	(F)	Addressed by technical change	
(check if applicable)		Comment generated. See Section V-(ii) Comment # X.		

2)

Technical Issue	Origin	*TF/TC Chapter to choose Comment # (Voter: Name and company) / A reason not addressed by a Vote response LAM LC4 (Lauren Crane/LAM Research)		
	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot as appropriate. 6.4.3		
	Reason	*Original Comment text, if applicable, and problem statement, including justification and suggestion, should be copied. <i>Comment:</i> There does not appear to be a criterion related to degradation that this list 'services'. Change 6.4 to the effect of "..., including foreseen degradation chemical exposure. " {note that 'chemical exposure' is listed in 6.4.3 as a cause of degradation}		
Handle technical issue identified above as a Negative.				
Related	Motion and Reason (check one)	x	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
			Negative is not related and assigned to TF. (Needs ≥2/3 votes to pass.)	
			Negative is not related and placed on agenda of current TC Chapter meeting as new business. (Needs ≥2/3 votes to pass.)	
			Reason	XXXX
	Motion by/ 2nd 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] and assigned to TF.	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	XXXX	
	Motion by/ 2nd by	By: Lauren Crane / Lam Research Second: Eric Sklar / Safety Guru, LLC		
	Discussion			
	Result: 17-Y 0-N Voting Result: Pass - 100.00%			

		<input checked="" type="checkbox"/>	[Negative is related and persuasive.] > 1/3	Is a technical change recommended? (check one)	<input checked="" 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)				
Address by Technical Change Option	Technical Change Recommendations Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.							
	Technical Changes	1	FROM: <i>6.4 Durability</i> —Determination of reasonable useful life should take into consideration the expected life of the product and the intended environment of use, including foreseen chemical exposure. The durability of a safety label depends on the label remaining in place and on the integrity of the images on the label.					
			TO: <i>6.4 Durability</i> —Determination of reasonable useful life should take into consideration the expected life of the product and the intended environment of use, including foreseen chemical exposure degradation. The durability of a safety label depends on the label remaining in place and on the integrity of the images on the label.					
			Justification (if necessary) The change from "chemical exposure" to "degradation" (of which chemical exposure is a foreseen cause) addresses a concern that the connection between ¶6.4 and ¶6.4.2 (which lists some possible causes of degradation) was not obvious.					
	Motion		Negative is addressed by the technical change(s).					
	Motion by/2nd by		By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research					
	Discussion							
	Result of Vote (check one)		Result: 18-Y 0-N Voting Result: Pass - 100.00%					
			<input checked="" 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)			
	Incorporation of the Technical Change	Motion		To incorporate the technical change(s).				
		Motion by/2nd by		By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research				
		Discussion						
		Result of Vote (check one)		Result: 17-Y 0-N Voting Result: Pass - 100.00%				
			<input checked="" type="checkbox"/>	90% ≤ [Agree to incorporate.]	GO TO "Final" subsection → (F)			
		<input type="checkbox"/>	[Disagree to incorporate.] >10%	GO TO "Final" subsection → (E)				
Final	(check one)		<input type="checkbox"/>	(B)	Not related			
			<input type="checkbox"/>	(C)	Related and not persuasive			
			<input type="checkbox"/>	(E)	Related and persuasive and not addressed by technical change			
			<input checked="" type="checkbox"/>	(F)	Addressed by technical change			
	(check if applicable)		<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.				

3)

Technical Issue	Origin	*TF/TC Chapter to choose Comment # (Voter: Name and company) / A reason not addressed by a Vote response LAM LC5 (Lauren Crane/LAM Research)				
	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot as appropriate. 6.4.2				
	Reason	*Original Comment text, if applicable, and problem statement, including justification and suggestion, should be copied. <i>Comment:</i> It might be helpful to specify for what the cleaning method is provided. Some readers might interpret this as referring to label cleaning methods. Change to the effect of "... by subjecting the label to each cleaning method prescribed for the equipment on which it is placed prescribed in the equipment documentation provided to user				
Handle technical issue identified above as a Negative.						
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 and assigned to TF. (Needs ≥2/3 votes to pass.)			
		<input type="checkbox"/>	Negative is not related and placed on agenda of current TC Chapter meeting as new business. (Needs ≥2/3 votes to pass.)			
		Reason	XXXX			
	Motion by/ 2nd by	Name (Company)/Name (Company)				
	Discussion					
	Result of Vote (check one)	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] and assigned to TF.	GO TO "Final" subsection → (B)			
<input type="checkbox"/>	2/3 ≤ [Negative is not related] and placed on agenda of current TC Chapter meeting as new business.					
Persuasive	Motion and Reason (check one)	<input checked="" 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		
	Motion by/ 2nd by	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research				
	Discussion					
	Result of Vote (check one)	Result: 16-Y 0-N Voting Result: Pass - 100.00%				
		<input checked="" type="checkbox"/>	[Negative is related and persuasive.] > 1/3	Is a technical change recommended? (check one)	<input checked="" 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)				

Address by Technical Change Option		Technical Change Recommendations Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.		
		Technical Changes	FROM: 6.4.2 There should be no visible degradation when the label is exposed to cleaning by subjecting the label to each cleaning method prescribed in the documentation provided to the user and by rubbing the label:	
			TO: 6.4.2 There should be no visible degradation when the label is exposed to cleaning by subjecting the label to each cleaning method prescribed <u>for the surface on which the label is located</u> in the documentation provided to the user and by rubbing the label:	
			Justification (if necessary) The insertion of "for the surface on which the label is located" clarifies that the cleaning procedure that is relevant to label degradation is the cleaning procedure that is prescribed to be performed on the label and the surface on which it is located, not necessarily each cleaning procedure prescribed for the equipment to which the label is attached.	
		Motion	Negative is addressed by the technical change(s).	
		Motion by/2nd by	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research	
		Discussion		
		Result of Vote (check one)	Result: 17-Y 0-N Voting Result: Pass - 100.00%	
			<input checked="" 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)
Incorporation of the Technical Change	Motion	To incorporate the technical change(s).		
	Motion by/2nd by	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research		
	Discussion			
	Result of Vote (check one)	Result: 17-Y 0-N Voting Result: Pass - 100.00%		
		<input checked="" type="checkbox"/>	90% ≤ [Agree to incorporate.] GO TO "Final" subsection → (F)	
<input type="checkbox"/>	[Disagree to incorporate.] >10% GO TO "Final" subsection → (E)			
Final	(check one)	<input type="checkbox"/> (B) Not related		
		<input type="checkbox"/> (C) Related and not persuasive		
		<input type="checkbox"/> (E) Related and persuasive and not addressed by technical change DOCUMENT FAILS		
		<input checked="" type="checkbox"/> (F) Addressed by technical change		
	(check if applicable)	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.	

4)

Technical Issue	Origin	*TF/TC Chapter to choose Comment # (Voter: Name and company) / A reason not addressed by a Vote response LAM LC13 (Lauren Crane/LAM Research)				
	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot as appropriate. 10.1.3				
	Reason	*Original Comment text, if applicable, and problem statement, including justification and suggestion, should be copied. Comment: What text is expected to be in the symbol panel? Delete this paragraph				
Handle technical issue identified above as a Negative.						
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 and assigned to TF. (Needs ≥2/3 votes to pass.)			
		<input type="checkbox"/>	Negative is not related and placed on agenda of current TC Chapter meeting as new business. (Needs ≥2/3 votes to pass.)			
		Reason	XXXX			
	Motion by/ 2nd by	Name (Company)/Name (Company)				
	Discussion					
Result of Vote (check one)	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] and assigned to TF.	GO TO "Final" subsection → (B)			
<input type="checkbox"/>	2/3 ≤ [Negative is not related] and placed on agenda of current TC Chapter meeting as new business.					
Persuasive	Motion and Reason (check one)	<input checked="" 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		
	Motion by/ 2nd by	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research				
	Discussion					
	Result of Vote (check one)	Result: 16-Y 0-N Voting Result: Pass - 100.00%				
<input checked="" type="checkbox"/>		[Negative is related and persuasive.] > 1/3	Is a technical change recommended? (check one)	<input checked="" 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)				
Add Pass	Technical Change Recommendations Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.					

Technical Changes	1	FROM:			
		10.1 <i>Symbol Panels</i>			
		10.1.1 The symbol panel(s) should contain the safety label’s symbol(s).			
		10.1.2 The symbol panel(s) should be white.			
		TO:			
		10.1 <i>Symbol Panels</i>			
		10.1.1 The symbol panel(s) should contain the safety label’s symbol(s).			
		10.1.2 The symbol panel(s) should be white.			
		10.1.3 Text in the symbol panel(s) should be black.			
		10.1.4 More than one symbol panel may be used on a safety label.			
		Justification (if necessary)			
		The deletion of the paragraph is intended to reduce the risk that a reader of SEMI S1 would infer, from the paragraph, that there is typically text in symbol panels. Symbol panels contain symbols, very few of the symbols contain text, and the few text characters that are included in symbols are not necessarily black.			
Motion		Negative is addressed by the technical change(s).			
Motion by/2nd by		By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research			
Discussion					
Result of Vote (check one)		Result: 17-Y 0-N Voting Result: Pass - 100.00%			
		<input checked="" 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)	
Incorporation of the Technical Change	Motion		To incorporate the technical change(s).		
	Motion by/2nd by		By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research		
	Discussion				
	Result of Vote (check one)		Result: 17-Y 0-N Voting Result: Pass - 100.00%		
<input checked="" type="checkbox"/>			90% ≤ [Agree to incorporate.]	GO TO “Final” subsection → (F)	
<input type="checkbox"/>			[Disagree to incorporate.] >10%	GO TO “Final” subsection → (E)	
Final	(check one)	<input type="checkbox"/>	(B)	Not related	
		<input type="checkbox"/>	(C)	Related and not persuasive	
		<input type="checkbox"/>	(E)	Related and persuasive and not addressed by technical change	DOCUMENT FAILS
		<input checked="" type="checkbox"/>	(F)	Addressed by technical change	
	(check if applicable)	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.		

5)

Technical Issue	Origin	*TF/TC Chapter to choose Comment # (Voter: Name and company) / A reason not addressed by a Vote response LAM LC22 (Lauren Crane/LAM Research)				
	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot as appropriate. 13.2				
	Reason	*Original Comment text, if applicable, and problem statement, including justification and suggestion, should be copied. Comment: The first sentence seems to beg the question about the word message. Change to "Translation of the signal word and word message is optional".				
Handle technical issue identified above as a Negative.						
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 and assigned to TF. (Needs ≥2/3 votes to pass.)			
		<input type="checkbox"/>	Negative is not related and placed on agenda of current TC Chapter meeting as new business. (Needs ≥2/3 votes to pass.)			
			Reason	XXXX		
	Motion by/ 2nd by	Name (Company)/Name (Company)				
	Discussion					
Result of Vote (check one)	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] and assigned to TF.	GO TO "Final" subsection → (B)			
	<input type="checkbox"/>	2/3 ≤ [Negative is not related] and placed on agenda of current TC Chapter meeting as new business.				
Motion and Reason (check one)	<input checked="" 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			
	Motion by/ 2nd by	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research				
Discussion						
Result of Vote (check one)	Result: 15-Y 0-N Voting Result: Pass - 100.00%					
	<input checked="" type="checkbox"/>	[Negative is related and persuasive.] > 1/3	Is a technical change recommended? (check one)	<input checked="" 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)			
Add Pass	Technical Change Recommendations Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.					

Technical Changes	1	FROM:			
		13 Translation			
		13.1 This Safety Guideline is not intended to suggest that safety labels should be written in or translated into any particular language. NOTE 33: National laws can require that safety label information be provided in one or more particular languages. 13.2 Translation of the signal words is optional.			
	TO:				
13 Translation					
13.1 This Safety Guideline is not intended to suggest that safety labels should be written in or translated into any particular language. NOTE 33: National laws can require that safety label information be provided in one or more particular languages. 13.2 Translation of the signal words and word messages is optional.					
Justification (If necessary)					
The addition of “and word messages” to ¶13.2 addresses the concern that the option to translate signal words and word messages is implied in ¶13.1, but translation of word messages was not mentioned in ¶13.2.					
Motion	Negative is addressed by the technical change(s).				
Motion by/2nd by	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research				
Discussion					
Result of Vote (check one)	Result: 17-Y 0-N Voting Result: Pass - 100.00%				
	<input checked="" 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)		
Incorporation of the Technical Change	Motion	To incorporate the technical change(s).			
	Motion by/2nd by	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research			
	Discussion				
	Result of Vote (check one)	Result: 15-Y 0-N Voting Result: Pass - 100.00%			
<input checked="" type="checkbox"/>		90% ≤ [Agree to incorporate.]	GO TO “Final” subsection → (F)		
<input type="checkbox"/>		[Disagree to incorporate.] >10%	GO TO “Final” subsection → (E)		
Final	(check one)	<input type="checkbox"/>	(B)	Not related	
		<input type="checkbox"/>	(C)	Related and not persuasive	
		<input type="checkbox"/>	(E)	Related and persuasive and not addressed by technical change	DOCUMENT FAILS
		<input checked="" type="checkbox"/>	(F)	Addressed by technical change	
	(check if applicable)	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.		

V. Comments

V- (i) Voters' Comments

Commenter 1 (Oikawa, Yuta /TEL) - Comment 1

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	<p>6.4 Are there any cases where evidence for this Test is requested? Is 3rd party certification required? If label vendors are UL969 certified, there is no problem, but if no, additional certification is required or cost increases due to change of vendor.</p> <p>===== Need to clarify the above.</p>	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
	X	No further action was taken by the TC Chapter. [s17mar23: The S1 TF structured §6.4 so that evidence of testing, such as certification, is <i>not</i> required. ¶6.4.1 states that certification to a relevant standard is a means of demonstrating conformance, but it does not exclude other means of demonstrating conformance, such as in-house testing. tf20mar23: es: §6.4 differs from the rest of S1 in that it describes a means of conformance, whereas conformance to the rest of S1 is left to be negotiated.]
		Refer to the TF for more consideration.
		New Business
		Editorial Change

Commenter 2 (Palmero, Edwin /AMAT) - Comment 1

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	<p>8.1.3 and 8.1.4, Figure 6 Comment: Table of changes lists 8.1.3 and 8.1.4, but neither exist in guideline. Figure 6 refers to the yellow triangular pictogram. Change to 9.1.3.1 and 9.1.3.3. Change to new figure or revise Figure 4?</p>	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #

	No further action was taken by the TC Chapter.
x	<p>[es17mar23: The locations in the table of changes in the Background Statement are, as denoted in the header of the first column of that table, locations in the currently-published version of SEMI S1. There are, because of the restructuring of the document to improve intelligibility, numerous differences between the numbering of the currently-published version and the version with which this ballot proposes to replace SEMI S1-1015.</p> <p>As this Comment pertains to the Background Statement, not the balloted material, I see no need for any action by the TF.]</p>
	Refer to the TF for more consideration.
	New Business
	Editorial Change

Commenter 2 (Palmero, Edwin /AMAT) - Comment 2

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	<p>8.1.3 and 8.1.4, Figure 6 Comment: Z535 TF approved the changes to ANSI Z535.4, but it has not been officially published, so appears premature to incorporate proposed change.</p>	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
	x	<p>No further action was taken by the TC Chapter.</p> <p>[es17mar23: The S1 Task Force felt that it was appropriate to implement the changes in this revision. As, to the best of the TF's knowledge and understanding, both the currently-published and the foreseen versions of ANSI Z535.4 allow the use of "NOTICE", there's no known conflict between the proposed SEMI S1 and either ANSI Z535.4 version. Contrarily, if this change were not made to SEMI S1 and the ANSI change were made, then SEMI S1 would allow using "CAUTION" in a way that the ANSI standard did not.</p> <p>tf20mar23: Reportedly, ANSI Z535-4 is being modified to allow "CAUTION" without a safety alert symbol for property damage only. However, there's preference in the TF for not allowing that and the ballot approach allows both what ANSI now allows and within what ANSI is foreseen to allow.]</p>
		Refer to the TF for more consideration.
		New Business
		Editorial Change
	Options for editorial change (check one)	<p>Case 1: No vote in this section:</p> <p>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</p> <p>Case 2: Voted in this section:</p> <p>Original section number and at least one full sentence are required in "FROM" and "TO" fields.</p>

Commenter 2 (Palmero, Edwin /AMAT) - Comment 3

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	Table A2-1 Comment: Z535 TF approved the changes to ANSI Z535.4, but it has not been officially published, so appears premature to incorporate proposed change.	
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 checked="" type="checkbox"/>	No further action was taken by the TC Chapter. [es17mar23: The S1 Task Force felt that it was preferable to lead than lag on the translation change. Personally, I am not aware of anywhere that labels in German are required to comply with an American National Standard. tf20mar23: As the translations in ANSI 535.4 are informative, not normative, making the change in S1 ahead of ANSI making its change does not create a problem of it not being possible to conform with both documents.]
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input type="checkbox"/>	Editorial Change
	<input type="checkbox"/>	Options for editorial change (check one)
	<input type="checkbox"/>	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
	<input type="checkbox"/>	Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.

Commenter 3 (Crane, Lauren /LAM) - Comment 1

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	Note 3 after ¶3.2 Comment: The note begins "For example" – this seems a non sequitur of the paragraph which it follows. Delete "For example,".	
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	
<input type="checkbox"/>	Options for editorial change	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
	<input type="checkbox"/>	Case 2: Voted in this section:

change (check one)		Original section number and at least one full sentence are required in “FROM” and “TO” fields.
--------------------------	--	--

Commenter 3 (Crane, Lauren /LAM) - Comment 2

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	Note 15 after ¶9.1.2.5 Comment: Safe view distance is actually in 12.2 Change “12.1” to “12.2”	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
		New Business
	x	Editorial Change
Options for editorial change (check one)	x	Case 1: No vote in this section: <i>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</i>
		Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.

Commenter 3 (Crane, Lauren /LAM) - Comment 3

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	Note 25 after ¶11.2.6 Comment: Safe view distance is actually in 12.2 Change “12.1” to “12.2”	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
		New Business
	x	Editorial Change
Options for editorial	x	Case 1: No vote in this section: <i>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</i>
		Case 2: Voted in this section:

change (check one)		Original section number and at least one full sentence are required in "FROM" and "TO" fields.
--------------------------	--	--

Commenter 3 (Crane, Lauren /LAM) - Comment 4

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	<p>9.1.2.5</p> <p>Comment: It would be good to also provide guidance on sizes of character that are considered legible a various distances as is done for 11.2.6</p> <p>Add a note the same as Note 26 and Note 27</p>	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
		New Business
	x	Editorial Change
Options for editorial change (check one)	x	Case 1: No vote in this section: <i>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</i>
		Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.

Commenter 3 (Crane, Lauren /LAM) - Comment 5

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	<p>Note 22 after ¶10.2.6</p> <p>Comment: Symbols are defined in 5.11</p> <p>Change "5.10" to "5.11"</p>	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
		New Business
	x	Editorial Change
Options for editorial	x	Case 1: No vote in this section: <i>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</i>
		Case 2: Voted in this section:

change (check one)		Original section number and at least one full sentence are required in “FROM” and “TO” fields.
--------------------------	--	--

Commenter 3 (Crane, Lauren /LAM) - Comment 6

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	10.2.4 Comment: The word message does not describe information, it is information. Delete “described”	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
		New Business
	x	Editorial Change
Options for editorial change (check one)	x	Case 1: No vote in this section: <i>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</i>
		Case 2: Voted in this section: <i>Original section number and at least one full sentence are required in “FROM” and “TO” fields.</i>

Commenter 3 (Crane, Lauren /LAM) - Comment 7

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	Figure 2 and Figure 3 (after ¶7.1) Comment: The note in each figure about signal word and signal word panel colors seems to be worded as a criterion and oddly addresses only one of many aspects of the label design. (I think they are residual from when the figures had actual example signal words) Delete the notes.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
		New Business
	x	Editorial Change
Options for editorial	x	Case 1: No vote in this section: <i>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</i>
		Case 2: Voted in this section:

change (check one)		Original section number and at least one full sentence are required in “FROM” and “TO” fields.
--------------------------	--	--

Commenter 3 (Crane, Lauren /LAM) - Comment 8

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	<p>9.1.2.1 thru 3</p> <p>Comment: a) The “roman” designation is different from the “latin” designation in 11.2.5 – I think “latin” is more correct per Eric.</p> <p>b) The ‘roman’ specification is missing from 9.1.2.4 and so it is not parallel with the previous 3 paragraphs.</p> <p>c) The roman or Latin font is only relevant for certain languages</p> <p>d) n 9.1.2.1 -- “roman” does not necessarily mean “non-italic”.</p> <p>Add an exception to 9.1.2 to the effect of “EXCEPTION: If translation is provided in accordance with ¶13.2, the font type in Appendix 2 should be used.”</p> <p>Change 9.1.2.1 to “...roman (i.e. not italic) non-italic ...”</p> <p>Change 9.1.2.2, and .3 to “... roman non-italic letters...”</p> <p>e) {there is no need to specify Roman or Latin for the English as it is demonstrated in each paragraph – eg., in “The word DANGER” it is obvious that “DANGER” is in a Latin letters }</p>	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
		New Business
	x	Editorial Change
Options for editorial change (check one)	x	Case 1: No vote in this section: <i>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</i>
		Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.

Commenter 3 (Crane, Lauren /LAM) - Comment 9

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	<p>9.1.3.3</p> <p>Comment: Referring to figure 4 does not provide much insight as to what is “property damage only” Change parenthetical to “(Refer to ¶9.2.4)”</p>	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	

		Already addressed by Commenter #, Comment #	
		No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
	x	Editorial Change	
	Options for editorial change (check one)	x	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
			Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.

Commenter 3 (Crane, Lauren /LAM) - Comment 10

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	9.3 <i>Comment:</i> "If" seems a better way to start this paragraph Change to "If When multiple...."		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
		Already addressed by Commenter #, Comment #	
		No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
	x	Editorial Change	
	Options for editorial change (check one)	x	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
			Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.

Commenter 3 (Crane, Lauren /LAM) - Comment 11

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	10.2.8.3.2 bullet 4 <i>Comment:</i> "The border is optional...." should be stated as an exception Delete the parenthetical text and add an exception to the effect of "EXCEPTION: A yellow outer border is option except for labels containing only symbols, as described in EXCEPTION 2 to ¶ 7.1"	
A	The TC Chapter agreed to do one of the following actions.	

*No motion is required in this step.			
		Already addressed by Commenter #, Comment #	
		No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
	x	Editorial Change	
	Options for editorial change (check one)	x	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
			Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.

Commenter 3 (Crane, Lauren /LAM) - Comment 12

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
			10.2.8.4.2 Comment: "The border is optional..." should be stated as an exception Delete the parenthetical text and add an exception to the effect of "EXCEPTION: A white outer border is option except for labels containing only symbols, as described in EXCEPTION 2 to ¶ 7.1"
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
			Already addressed by Commenter #, Comment #
			No further action was taken by the TC Chapter.
			Refer to the TF for more consideration.
			New Business
		x	Editorial Change
	Options for editorial change (check one)	x	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
			Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.

Commenter 3 (Crane, Lauren /LAM) - Comment 13

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	10.2.8.5.2 Comment: "The border is optional..." should be stated as an exception Delete the parenthetical text and add an exception to the effect of "EXCEPTION: A white outer border is option except for labels containing only symbols, as described in EXCEPTION 2 to ¶ 7.1"	
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: <i>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</i>
	<input type="checkbox"/>	Case 2: Voted in this section: <i>Original section number and at least one full sentence are required in "FROM" and "TO" fields.</i>

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.

	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Commenter 3/ Comment 1
		<input type="checkbox"/>	Other []
1	FROM:		
	NOTE 1: For example, this Safety Guideline does not address hazard communication labels required by the UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS). Regulations typically require such labels for chemical containers and shipping containers in which chemical containers have been packed. Labelling in accordance with GHS is independent of labelling in accordance with SEMI S1.		
	TO:		
	NOTE 2: For example, this This Safety Guideline does not address hazard communication labels required by the UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS). Regulations typically require such labels for chemical containers and shipping containers in which chemical containers have been packed. Labelling in accordance with GHS is independent of labelling in accordance with SEMI S1.		

	Justification: (If necessary) Editorial	
2	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Commenter 3/ Comment 2
		Other []
	FROM: NOTE 15: Safe viewing distance is described in § 12.1.	
	TO: NOTE 15: Safe viewing distance is described in § 12.1 12.2.	
Justification: (If necessary) Correction of formatting error.		
3	Origin of this editorial change (Check one)	<input type="checkbox"/> Commenter 3/ Comment 3
		Other []
	FROM: NOTE 25: Safe viewing distance is described in § 12.1.	
	TO: NOTE 25: Safe viewing distance is described in § 12.1 12.2.	
Justification: (If necessary) Correction of formatting error.		
4	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Commenter 3/ Comment 4
		Other []
	FROM: 9.1.2.5 Signal word lettering should be in bold uppercase letters with a minimum height of 2 mm (0.08 in) and should be of a size that enables a person with normal vision, including corrected vision, to read the signal word at a safe viewing distance from the hazard.	
	TO: 9.1.2.5 Signal word lettering should be in bold uppercase letters with a minimum height of 2 mm (0.08 in) and should be of a size that enables a person with normal vision, including corrected vision, to read the signal word at a safe viewing distance from the hazard. NOTE 16: Related Information 1 provides examples of methods of determining minimum character heights. NOTE 17: The proportions and spacing of individual letters also affect readability.	
Justification: (If necessary) Editorial. Add notes for clarifications.		
5	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Commenter 3/ Comment 5
		Other []
	FROM: NOTE 22: Symbols , as defined in ¶ 5.10, include their appropriate surround shapes.	
	TO: NOTE 22: Symbols , as defined in ¶ 5.10 5.11, include their appropriate surround shapes.	
Justification: (If necessary) Correction of formatting error.		

	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Commenter 3/ Comment 6
		<input type="checkbox"/>	Other []
6	FROM:	10.2.4 If multiple symbols are used on a safety label, the symbols should appear in the same order as the safety information described in the word message.	
	TO:	10.2.4 If multiple symbols are used on a safety label, the symbols should appear in the same order as the safety information described contained in the word message.	
	Justification: (If necessary) Editorial.		

Origin of this editorial change (Check one)	x	Commenter 3/ Comment 7
		Other []

FROM:

Word Message Panel (language 1)

Symbol Panel

Word Message Panel (language 2)

Word Message Panel (language 2)

Horizontal format with a single symbol panel, two signal word panels, and two word message panels

#1 Signal word and signal word panel colors should be selected based on the level of risk associated with the hazards listed. (Refer to § 9 .)

Figure 2
Examples of Formats for Product Safety Labels

Signal Word Panel			
Symbol Panel	Symbol Panel	Symbol Panel	Symbol Panel
Word Message Panel			

#1 Signal word and signal word panel colors should be selected based on the highest level of risk associated with the hazards listed. (Refer to § 9 .)

Figure 3
Examples of Multi-Hazard Safety Label Formats

TO:

Signal Word Panel (language 1)
Word Message Panel (language 1)

Symbol Panel

Signal Word Panel (language 2)
Word Message Panel (language 2)

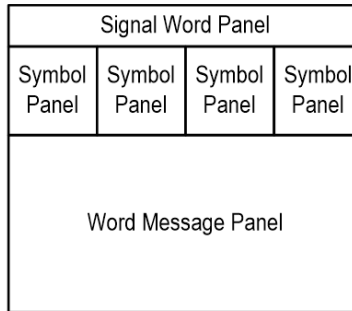
Signal Word Panel (language 2)
Word Message Panel (language 2)

Horizontal format with a single symbol panel, two signal word panels, and two word message panels

#1— Signal word and signal word panel colors should be selected based on the level of risk associated with the hazards listed. (Refer to § 9 .)

Figure 2
Examples of Formats for Product Safety Labels

7



#1—Signal word and signal word panel colors should be selected based on the highest level of risk associated with the hazards listed. (Refer to § 9.)

Figure 3
Examples of Multi-Hazard Safety Label Formats

Justification: (If necessary)
Figure Footnotes are redundant with the text of §9

8	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Commenter 3/ Comment 8
		<input type="checkbox"/>	Other []
	FROM: 9.1.2.1 The word DANGER should be in white roman (i.e., not italic) letters on a red background. 9.1.2.2 The word WARNING should be in black roman letters on an orange background. 9.1.2.3 The word CAUTION should be in black roman letters on a yellow background. TO: 9.1.2.1 The word DANGER should be in white roman (i.e., not italic) non-italic letters on a red background. 9.1.2.2 The word WARNING should be in black roman non-italic letters on an orange background. 9.1.2.3 The word CAUTION should be in black roman non-italic letters on a yellow background. Justification: (If necessary) Editorial		
9	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Commenter 3/ Comment 9
		<input type="checkbox"/>	Other []
	FROM: 9.1.3.3 The safety alert symbol should not be used for property-damage-only hazards. (Refer to Figure 4.) TO: 9.1.3.3 The safety alert symbol should not be used for property-damage-only hazards. (Refer to Figure 4.) NOTE 18: ¶ 9.2.4 describes “property-damage-only”. Justification: (If necessary) Editorial. Add a note for clarification.		
10	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Commenter 3/ Comment 10
		<input type="checkbox"/>	Other []
	FROM: 9.3 When multiple hazards are addressed on one safety label, and the hazards are classified at different levels of risk, the signal word corresponding to the greatest level of risk should be used. TO: 9.3 When <u>if</u> multiple hazards are addressed on one safety label, and the hazards are classified at different levels of risk, the signal word corresponding to the greatest level of risk should be used. Justification: (If necessary) Editorial to be consistent with the predominant usage in the document.		

Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Committer 3/ Comment 11
	<input type="checkbox"/>	Other []
11	FROM:	
	<p>10.2.8.3.2 The surround shape should have the following characteristics:</p> <ul style="list-style-type: none"> • yellow background • black triangular band • black pictogram representing the hazard • yellow outer border (The border is optional, except for labels containing only symbols, as described in EXCEPTION 2 to ¶ Error! Reference source not found.). 	
11	TO:	
	<p>10.2.8.3.2 The surround shape should have the following characteristics:</p> <ul style="list-style-type: none"> • yellow background • black triangular band • black pictogram representing the hazard • yellow outer border (The border is optional, except for labels containing only symbols, as described in EXCEPTION 2 to ¶ Error! Reference source not found.). <p><u>EXCEPTION: For labels other than ones containing only symbols (as described in EXCEPTION 2 to ¶ 7.1), the yellow outer border is optional.</u></p>	
Justification: (If necessary)		
Editorial. Rearrangement of text.		

	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Commenter 3/ Comment 12
		<input type="checkbox"/>	Other []
12	FROM:	10.2.8.4.2 The surround shape should have the following characteristics:	
		<ul style="list-style-type: none"> • white background. • red circular band and diagonal bar • black pictogram, behind the red slash, representing the prohibited action. • white outer border (The border is optional, except for labels containing only symbols, as described in EXCEPTION 2 to ¶ Error! Reference source not found.). 	
	TO:	10.2.8.4.2 The surround shape should have the following characteristics:	
		<ul style="list-style-type: none"> • white background. • red circular band and diagonal bar • black pictogram, behind the red slash, representing the prohibited action. • white outer border (The border is optional, except for labels containing only symbols, as described in EXCEPTION 2 to ¶ Error! Reference source not found.) <p><u>EXCEPTION: For labels other than ones containing only symbols (as described in EXCEPTION 2 to ¶ 7.1), the white outer border is optional.</u></p>	
	Justification: (If necessary)	Editorial. Rearrangement of text.	
	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Commenter 3/ Comment 13
		<input type="checkbox"/>	Other []
13	FROM:	10.2.8.5.2 The surround shape should have the following characteristics:	
		<ul style="list-style-type: none"> • blue background • white pictogram representing the mandatory action • white outer border (The border is optional, except for labels containing only symbols, as described in EXCEPTION 2 to ¶ Error! Reference source not found.) 	
	TO:	10.2.8.5.2 The surround shape should have the following characteristics:	
		<ul style="list-style-type: none"> • blue background • white pictogram representing the mandatory action • white outer border (The border is optional, except for labels containing only symbols, as described in EXCEPTION 2 to ¶ Error! Reference source not found.) • <u>EXCEPTION: For labels other than ones containing only symbols (as described in EXCEPTION 2 to ¶ 7.1), the white outer border is optional.</u> 	
	Justification: (If necessary)	Editorial. Rearrangement of text.	
Motion	To approve the above editorial change(s).		

Motion by/ 2nd by	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research
Discussion	XXXX
Vote	Result: 16-Y 0-N Voting Result: Pass - 100.00%

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	=	46	/	46	=	100.0%		≥90%	

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

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

Globally Approved (No Ratification Ballot needed):

The Letter Ballot meets the Letter Ballot approval conditions for the global technical committee.

Need a Ratification Ballot:

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

VIII. Safety Check

Note: See *Regulations § 15* 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</i> ¶ 15.3) is complete and has been included with the Document throughout the balloting process. (<i>Regulations</i> ¶ 15.1.2)
Motion by/2nd by	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research
Discussion	XXXX
Vote	Result: 16-Y 0-N Voting Result: Pass - 100.00%

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*. 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)			
	The question is NOT answered in affirmative (No potentially material patented technology or use/reproduction of copyrighted items/trademarks is known.)	GO TO SECTION X.		
<input checked="" type="checkbox"/>	The question is answered in affirmative	Is any of the known IPs a patented technology?	<input type="checkbox"/> Yes, at least one of them is a patented technology	GO TO IX (a) "Patented Technology" subsection
			<input checked="" type="checkbox"/> No	GO TO IX (b) "Copyright items" subsection

IX(a) Patented Technologies subsection

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

# Fill number	(l) Known Patented Technology that might be relevant to the Standard/Safety Guideline	# Fill number	(m) Number of patented technologies first became known to the TC Chapter on or after the day of the issuance of this Letter Ballot	Postpone assessment of such patented technologies to be performed at the next scheduled TC Chapter meeting.
		# Fill number	(n) Number of patented technologies first became known to the TC Chapter before the day of the issuance of this Letter Ballot	GO TO IX (a2)

IX(a2) Assessment of disclosed patented technologies

Disclosed patented technology #1 (<i>Brief description, e.g., patent title and number</i>):			Date of Assessment (If different from the date of Letter Ballot adjudication) MM/DD/YYYY		
Is disclosed patented technology #1 found to be	<input type="checkbox"/>	YES (It is a PMPT)	Is the use of this PMPT technically justified?	<input type="checkbox"/>	YES
					PROCEED to assess NEXT one, or

"might be material" to the Standard/Safety Guideline?					if this is the last one, GO TO IX(a3)
				NO	The Document is failed and returned to the TF
		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

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

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

IX(b2) Assessment of disclosed copyrighted items

Disclosed copyrighted item #1 (Brief description of its use in the Document):						
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

Copyright release Status of copyrighted item #1				
Has the copyright release been received from its owner ?.	<input checked="" type="checkbox"/>	YES	PROCEED to assess NEXT one, or if this is the last one, GO TO IX(c)	
		NO	MOTION	
			<input type="checkbox"/>	Ask ISC for special permission to publish.
			<input type="checkbox"/>	Quit activity. The Document is failed and returned to the TF
<input type="checkbox"/>	Wait for copyright release letter	PROCEED to check NEXT one, or if this is the last one, GO TO IX(c)		
		Motion by/ 2nd by	Name (Company)/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?	<input checked="" type="checkbox"/>	YES	Is every instance of trademark use technically justified?	<input checked="" type="checkbox"/>	YES	GO TO IX(d)
				NO	The Document is failed and returned to the TF	
		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.
	<input checked="" type="checkbox"/>	NO	GO TO X

X. Action for This Document

Motion	<input type="checkbox"/>	This Document passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
	<input type="checkbox"/>	This Document passed TC Chapter review with editorial changes and will be forwarded to the ISC A&R SC for procedural review.
	<input checked="" type="checkbox"/>	This Document 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 type="checkbox"/>	This Document failed TC Chapter review and will be returned to the TF for rework.
	<input type="checkbox"/>	This Document failed TC Chapter review and work will be discontinued.

Motion by/ 2nd by	By: Eric Sklar / Safety Guru, LLC Second: Lauren Crane / Lam Research	
Discussion	XXXX	
Vote	Result: 17-Y 0-N Voting Result: Pass - 100.00%	
Final Action	<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.