

Record of Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: **North America**

Global Technical Committee: **EHS**

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

Standards Staff: **Kevin Nguyen**

	Scheduled in Background Statement	Actual
Date	11/5/2015	11/5/2015
Location	SEMI HQ, San Jose, CA	SEMI HQ, San Jose, CA
Reason for Change of Date and/or Location (if changed)		

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

I. Document Number and Title

Document Number	Document Title
5892	Revision to SEMI S5-0310 With Title Change From: Safety Guideline for Sizing and Identifying Flow Limiting Devices for Gas Cylinder Valves To: Safety Guideline for Sizing and Identifying Flow Limiting Devices for Gases

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* ¶ 9.7.1.1)

Voting Tally:

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	56	÷	93	=	60.2%	≥60%
Intercommittee Ballot	21					
Voting Interest Reject(s)	0		Total Voters with Rejects		0	
Voting Interest Accept(s)	35					

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

III. Rejects

None

IV. Other Technical Issues

None

V. Comments

V- (i) Voters' Comments

Commenter 1 (Edward Karl/Applied Materials) - Comment 1

Comment	5.2.9	
	<p>Comment</p> <p>Applied Materials believes that the TF intended to state, “chemical's properties”; otherwise, the “a” ahead of the “chemicals properties” is grammatically incorrect.</p> <p>5.2.9 safety data sheet (SDS) — document that describes a chemicals properties and hazards and provides appropriate safety precautions and protective measures for handling, storing, and transporting it.</p> <p>Proposed Solution: TF to correct the grammatical error</p>	
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 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 checked="" type="checkbox"/>	Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.
	FROM:	
	5.2.9 <i>safety data sheet (SDS)</i> — document that describes a chemicals properties and hazards and provides appropriate safety precautions and protective measures for handling, storing, and transporting it.	
TO:		
5.2.9 <i>safety data sheet (SDS)</i> — document that describes a chemical's properties and hazards and provides appropriate safety precautions and protective measures for handling, storing, and transporting it.		
Editorial Changes	1	

	Justification (If necessary) Grammatical correction
Motion	To approve above editorial change(s)
Motion by/2nd by	Eric Sklar (Safety Guru)/Lauren Crane (KLA-Tencor)
Discussion	None
Vote	9 Y-0 N; Motion passed.

V-(ii) Comments Created by Handling Negative

None

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

See section V-(i) above.

VII. Approval Conditions Check

VII. - (i). Approval Rate

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

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

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

		Accepts		(Accepts + Valid Rejects)					
Approval Rate	=	35	/	35	=	100.0%		≥	90%

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

Note: See *Regulations § 9.7.2* 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 ¶ 15.3</i>) is complete and has been included with the Document throughout the balloting process. (<i>Regulations ¶ 15.1.2</i>)
Motion by/2nd by		Lauren Crane (KLA-Tencor)/Bert Planting (ASML)
Discussion		None
Vote		9 Y-0 N; Motion passed

IX. Intellectual Property (IP) Check

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

<input checked="" type="checkbox"/>	The TC Chapter meeting chair asked those participating, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline. (<i>Regulations ¶ 8.8.1</i>)	
<input checked="" type="checkbox"/>	No potentially material patented technology or reproduction of copyrighted items is known.	GO TO SECTION X.
<input type="checkbox"/>	Potentially material patented technology or reproduction of copyrighted items is known, but a Letter of Assurance (LOA) or copyright release letter for such items has been obtained or presented to the TC Chapter.	GO TO SECTION X.
<input type="checkbox"/>	Potentially material patented technology or reproduction of copyrighted items is known and use of such materials is technically justified by the TC Chapter, but an LOA or copyright release letter for some of the item(s) has NOT been obtained or presented to the TC Chapter.	
Motion	<input type="checkbox"/>	Ask ISC for special permission to publish.
	<input type="checkbox"/>	Quit activity.
	<input type="checkbox"/>	Wait for LOA for patented technology or release of copyrighted items.
Motion by/2nd by		
Discussion		
Vote		
Final Action	<input type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed

* Note: Such potentially material patented technology or copyrighted items might have become known since the Standard or Safety Guideline was last reviewed, or might become relevant due to this Letter Ballot.

X. Action for This Document

Motion	<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 checked="" 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 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	Eric Sklar (Safety Guru)/Ron Macklin (Macklin & Associates)	
Discussion	None	
Vote	9 Y-0 N	
Final Action	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed

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

A&R	<input type="checkbox"/>	Approved for publication
	<input type="checkbox"/>	Approved pending acceptance of the Ratification Ballot
	<input type="checkbox"/>	Not approved
	Reason:	