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

Region/Locale: North America
Global Technical Committee: Gases
TC Chapter Cochairs: Mohamed Saleem/Fujikin
Standards Staff: Laura Nguyen

	Scheduled in Background Statement	Actual
Date	07/12/2016	07/12/2016
Location	San Francisco Marriott Marquis	San Francisco Marriott Marquis
Reason for Change of Date and/or Location (if changed)		

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

Document Information

I. Document Number, Title, Lists of Line Items

Document Number 5963A		**Document Title** Line Item Revision To SEMI F62-0701 (Reapproved 1111) Test Method For Determining Mass Flow Controller Performance Characterisitics From Ambient And Gas Temperature Effects
List of Line Items	**Line Item 1**	**Line Item Title** Modify terminology in Section 5.1
	Line Item 2	**Line Item Title** Modify Section 15.1 as shown

Line Item 1 Adjudication

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 (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	36	÷	59	=	61.0%	≥60%
Intercommittee Ballot	13					
Voting Interest Reject(s)	0		Total Voters with Rejects			0
Voting Interest Accept(s)	18					

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 (Yanli Chen / UCT) - Comment 1

Comment	In the Section 15.1.3, where $Q_{a1}1$ and $Q_{a2}2$ are the actual flow rates measured at gas temperatures $T_{g1}1$ and $T_{g2}2$ respectively. For zero setpoint use the following. It should be "Where Q_a1 and Q_a2 are the actual flow rates measures at gas temperature T_g1 and T_g2 respectively." The subscript "a" and "g" should not be deleted.	
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)		**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.*
	X	**Case 2: Voted in this section:**
		Original section number and at least one full sentence are required in "FROM" and "TO" fields.

Editorial Changes	1	**FROM: Section/Paragraph 15.1.3** where $Q_{a1}1$ and $Q_{a2}2$ are the actual flow rates measured at gas temperatures $T_{g1}1$ and $T_{g2}2$ respectively. For zero setpoint use the following. **TO: Section/Paragraph 15.1.3** where Q_a1 and $Q_{a2}2$ are the actual flow rates measured at gas temperatures $T_{g1}1$ and $T_{g2}2$ respectively. For zero setpoint use the following. **Justification (If necessary)** Formatting error.

Motion	To approve above editorial change(s)
Motion by/2nd by	Jeff Christian (WIKA) / Yanli Chen (UCT)
Discussion	None.
Vote	11 **Y** 0 **N**; Motion passed.

V-(ii) Comments Created by Handling Negative

VI. Editorial Changes Other than Those Voted on in § V
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* ¶ 9.7.1.2)

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	=	**18**	/	**18**	=	**100.0%**		**≥90%**

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

Note: See *Regulations* § 9.7.2 for further information.

X	**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 Adjudication

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* ¶ 9.7.1.1)

Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	36	÷	59	=	61.0%	≥60%
Intercommittee Ballot	13					
Voting Interest Reject(s)	0		Total Voters with Rejects			0
Voting Interest Accept(s)	18					

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

III. Rejects

None.

IV. Other Technical Issues

None.

V. Comments

None.

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

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* ¶ 9.7.1.2)

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	=	18	/	18	=	100.0%		≥90%

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

Note: See *Regulations* § 9.7.2 for further information.

X	**Globally Approved (No Ratification Ballot needed):** **Line Item 2 meets the Letter Ballot approval conditions for the global technical committee.**
	Need a Ratification Ballot: **Line Item 2 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.

Motion		
	X	**This is not a Safety Document**, when all safety-related information is removed, the Document is still technically sound and complete. (*Regulations* ¶ 8.7.1)
		This is a Safety Document, when all safety-related information is removed, the Document is not technically sound and complete. (*Regulations* ¶ 8.7.2)
		Safety Checklist (*Regulations* ¶ 15.3) is complete and has been included with the Document throughout the balloting process. (*Regulations* ¶ 15.1.2)
Motion by/2nd by		Jeff Christian (WIKA) / Yanli Chen (UCT)
Discussion		None.
Vote		11 **Y** 9 **N**; Motion passed.

IX. Intellectual Property (IP) Check

Note: This IP check applies to the entire Standard or Safety Guideline including all the approved Line Items. See § 16 of the *Regulations* for further information.

X	The TC Chapter meeting chair asked those participating, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline. (*Regulations* ¶ 8.8.1)			
	X	No potentially material patented technology or reproduction of copyrighted items is known.		**GO TO SECTION X.**
		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.**
		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		Ask ISC for special permission to publish.	
			Quit activity.	
			Wait for LOA for patented technology or release of copyrighted items.	
	Motion by/2nd by		Name (Company)/Name (Company)	
	Discussion		XXXX	
	Vote		XX **Y**-XX **N**	
	Final Action		Motion passed	
			Motion failed	

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

X. Action for This Document

Motion (Check all applicable items)	**X**	Line item 2 passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
	X	Line item 1 passed TC Chapter review with editorial changes and will be forwarded to the ISC A&R SC for procedural review.
		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.
		Line item(s) [X], [X] and [X] failed TC Chapter review and will be returned to the TF for rework.
		Line item(s) [X], [X] and [X] failed TC Chapter review and work will be discontinued.
Motion by/ 2nd by		Jeff Christian (WIKA) / Yanli Chen (UCT)
Discussion		None.
Vote		9 **Y** 0 **N**
Final Action	**X**	Motion passed
		Motion failed

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

A&R		Line item(s) [X], [X] and [X] are Approved for publication
		Line item(s) [X], [X] and [X] are Approved pending acceptance of the Ratification Ballot
		Line item(s) [X], [X] and [X] are Not approved
	Reason:	