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 Title | | |
|---------|-------------|---------------------------------------------------------|--|--|
| 6001 | | Line Item Revision to SEMI C58-1213, Specifications | | |
| | | for Hydrogen | | |
| | | Line Item Title | | |
| of List | Line Item 1 | Correct the title of this Standard from "Specifications | | |
| | | for Hydrogen" to "Specification for Hydrogen" | | |

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):

| Returned Votes | | Distribution | | Return Rate | |
|----------------|---------------|--------------|--------------------|------------------------------|--------------------------------------------------|
| 36 | ÷ | 57 | = | 63.2% | ≥60% |
| 16 | | | | | |
| 0 | | Total | Vote | rs with Rejects | 0 |
| 27 | | | | | |
| | 36 16 0 | 36 ÷ 16 | 36 ÷ 57 16 0 Total | 36 ÷ 57 = 16 0 Total Vote: | 36 ÷ 57 = 63.2% 16 0 Total Voters with Rejects |

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

III. Rejects

None.

IV. Other Technical Issues

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APPROVAL CONDITION 1: All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a technical change.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 | = | 27 | / | 27 | _ | 100.0% |
| Арри очан К анс | | 21 | <u> </u> | 21 | _ | 100.0 /0 |
| | | | | | | |
| | | | | | | |

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

Note: See *Regulations* § 9.7.2 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.

Checks for Entire Document Including All Approved Line Items

VIII. Safety Check

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

| | X | TI is | This is not a Safety Document, when all safety-related information is removed, the Document s still technically sound and complete. (<i>Regulations</i> ¶ 8.7.1) | | | | | | | | |
|-------------------------------------------------------------------------------|-------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--|--|--|--|--|--|--|
| Motion | | | 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 (<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/2 nd by Mohamed Saleem (Fujikin) / Jeff Christian (WIKA) | | | | Mohamed Saleem (Fujikin) / Jeff Christian (WIKA) | | | | | | | |
| Discussion | | | ussion | None. | | | | | | | |
| | Vote 11 Y 0 N; Motion passed. | | | | | | | | | | |

IX. Intellectual Property (IP) Check

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

| х | mate | The TC Chapter meeting chair asked those participating, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline. (<i>Regulations</i> ¶ 8.8.1) | | | | | | | |
|---|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|--|--|--|
| | Х | | No potentially material patented technology or reproduction of copyrighted items is known. GO TO SECTION X. | | | | | | |
| | | copy copy | righted iter right releas | righted items is known, but a Letter of Assurance (LOA) or right release letter for such items has been obtained or ented to the TC Chapter. Intially material patented technology or reproduction of copyrighted items is known and of such materials is technically justified by the TC Chapter, but an LOA or copyright see letter for some of the item(s) has NOT been obtained or presented to the TC Chapter. Ask ISC for special permission to publish. | | | | | |
| | | use (| of such ma | | | | | | |
| | ~ | | Ask ISC f | | | | | | |
| | Motion | Quit activity. | | | | | | | |
| | 'n | | Wait for LOA for patented technology or release of copyrighted items. | | | | | | |
| | Mot | Motion by/2 nd by Name (Company)/Name (Company) | | | | | | | |
| | | Discus | ssion | XXXX | | | | | |
| | Vote Final Action | | | XX Y-XX N | | | | | |
| | | | | | 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

| ap | X | | Line item 1 passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review. | | | | | | |
|-------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| M (Ch | | | 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. | | | | | | |
| Motion (Check all applicable items) | | editori | em(s) [X], [X] and [X] passed TC Chapter review with technical changes and with or without changes and will be forwarded to the ISC A&R SC for procedural review. A Ratification will be issued to verify the technical changes. | | | | | | |
| S) | Line item(s) [X], [X] and [X] failed TC Chapter review and will be returned to the TF for | | | | | | | | |
| | | Line it | em(s) [X], [X] and [X] failed TC Chapter review and work will be discontinued. | | | | | | |
| Motion by | y/ 2n | / 2nd by Jeff Christian (WIKA) / Matt Milburn (UCT) | | | | | | | |
| Discu | None. | | | | | | | | |
| Vote | | | 10 Y 0 N | | | | | | |
| Einal A | Final Action | | Motion passed | | | | | | |
| rinai A | | | 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: | | | | | | | | | |
| | | | | | | | | | | |