

Record of Ratification Ballot Results for Procedural Review

Region/Locale: **North America**

Global Primary Technical Committee: **Gases**

Advisory Global Technical Committee(s): **N/A**

TC Chapter Cochairs: **Mohamed Saleem/Brooks Instrument**

Standards Staff: **Laura Nguyen**

I. Document Number and Title

| Document Number | Document Title |
|-----------------|---|
| R6056B | Revision to SEMI E28-1110, Guide for Pressure Parameters of the Mass Flow Controller |

II. Tally

Standards staff to fill in.

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

Note 1: Only TC Members of the Primary Global Technical Committee (GTC) or Advisory GTC who are registered on the issue date of the Letter Ballot for which the Ratification Ballot is issued are eligible to vote on the Ratification Ballot. (Regulations ¶ 10.3)

Note 2: The total number of Primary GTC Voting Interest Votes that are recorded as Approve per Regulations ¶ 10.5.1.2 shall be equal to or greater than 30% of the Primary GTC Voting Interests that have at least one eligible TC Member. (Regulations ¶ 10.5.2.1)

Note 3: The total number of valid Disapprove Votes counted per Regulations ¶ 10.5.1.3 shall be less than 10% of the total number of Voting Interests that received the Ratification Ballot. (Regulations ¶ 10.5.2.2)

| | | |
|----|---|---------------|
| a) | The # of eligible (Note 1) Voting Interests of the Primary GTC | 68 |
| b) | The # of eligible Primary GTC Voting Interests that returned Vote(s) | 33 |
| c) | The total # of eligible Primary GTC Voting Interest Approve Votes | 22 |
| d) | Percentage (%) of eligible Primary GTC Voting Interests Approve Votes (Note 2) | 32.35% |
| e) | The total # of eligible Primary & Advisory GTCs Voting Interests | 68 |
| f) | The # of Valid Disapprove Votes | 1 |
| g) | The # of Invalid Disapprove Votes | 0 |
| h) | Percentage (%) of Primary & Advisory GTCs Voting Interests Valid Disapprove Votes (Note 3) | 1.47% |

Note: See Regulations § 10.7 for additional information.

III. Valid Disapprove Votes

The Originating TC Chapter is required to either assign the technical reasons accompanying Disapprove Votes on the Ratification Ballot either to a TF or place it on the agenda of the earliest TC Chapter meeting after the Ratification Ballot is concluded for consideration as new business regardless of whether or not the Ratification Ballot is accepted. (*Regulations* ¶ 10.6.2)

1) Voting Interest Name 1: **Safety Guru, LLC**

Voter: **Eric Sklar/Safety Guru, LLC**

Details of Disapprove vote:

Change 1 (4.1.4), Change 2 (4.1.5), Change 4 (4.2.1),: A “kilogram per square centimeter” is a unit of sheet mass density, not a unit of pressure. Pressure is defined as force per unit area. Kilogram, however, is a unit of mass, not of force. (There’s a wide-spread lack of making this distinction, but the difference is quite real.) I am aware of the customary use of “kg/cm^2” as if it were a unit of pressure, but that use is technically incorrect and should not be included in a SEMI Standard.

IV. Invalid Disapprove Votes

Details of any assessment required per *Regulations* ¶ 10.5.3.1.2 (e.g., who performs the assessment, reason for the finding) that finds a Disapprove Vote to be invalid).

None

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

| | | |
|-----|---------|----------------------------------|
| A&R | X | Approved for publication |
| | | Not approved, returned to the TF |
| | Reason: | |