#### Record of Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: Japan

**Global Technical Committee: Assembly & Packaging** 

TC Chapter Cochairs: Kazunori Kato/AiT, Masahiro Tsuriya/iNEMI

Standards staff: Chie Yanagisawa

|          | Scheduled in Background Statement | Actual            |
|----------|-----------------------------------|-------------------|
| Date     | 07/24/2017                        | 07/24/2017        |
| Location | SEMI Japan office                 | SEMI Japan office |

### I. Document Number and Title

| <b>Document Number</b> | Document Title                                   |
|------------------------|--|
| 6164                   | Reapproval of SEMI G69-0996 (Reapproved 0811):   |
|                        | Test Method for Measurement of Adhesive Strength |
|                        | Between Leadframes and Molding Compounds         |

# II. Tally (Standards staff to fill in)

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

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:          | <b>Returned Votes</b> |   | Distribution |       | Return Rate     |       |
|---------------------------|-----------------------|---|--------------|-------|-----------------|-------|
| Letter Ballot             | 43                    | ÷ | 68           | =     | 63.2%           | >=60% |
| Intercommittee Ballot     | 33                    |   |              |       |                 |       |
| Voting Interest Reject(s) | 0                     |   | Total        | l Vot | er with Rejects | 0     |
| Voting Interest Accept(s) | 30                    |   |              |       |                 |       |
|                           |                       |   |              |       |                 |       |

#### **III. Rejects**

There is no reject vote on Ballot #6164.

#### IV. Other Technical Issues

There is no Other Technical Issue on Ballot #6164.

#### V. Comments

There is no comment on Ballot #6164.

#### V-(ii) Comments Created by handling Negative

There is no comment Created by handling Negative on Ballot #6164.

### VI. Editorial Changes other than those dealt with in Section V.

There is no Editorial Changes other than those dealt with in Section V on Ballot #6164.

# 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 +<br>Valid Rejects) |   |        |       |
|---------------|---|---------|---|------------------------------|---|--------|-------|
| Approval Rate | = | 30      | 1 | 30                           | = | 100.0% | >=90% |
|               |   |         |   |                              |   |        |       |

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

See § 9.7.2 of the Regulations for further information

| X | The Letter Ballot meets the Letter Ballot Approval Conditions for the global technical committee  |
|---|---|
|   | The Letter Ballot the Letter Ballot Approval Conditions for the TC Chapter and a Ratification Ballot will be issued to verify Technical Changes |

VIII. Safety Check
See § 15 of the *Regulations* for further information.

| ~       | X                | Th<br>is  | <b>This is not a Safety Document</b> , when all safety-related information is removed, the Document is still technically sound and complete. ( <i>Regulations</i> ¶ 8.7.1) |  |  |  |  |  |  |  |  |  |
|---------|------------------|---|--|--|--|--|--|--|--|--|--|--|
| Motion: |                  |   |  | <b>Pety Document</b> , when all safety-related information is removed, the Document is sound and complete. ( <i>Regulations</i> ¶ 8.7.2) |  |  |  |  |  |  |  |  |
|         |                  | Safety Checklist ( <i>Regulations</i> ¶ 15.3) is complete and has been included with the Documenthroughout the balloting process. ( <i>Regulations</i> ¶¶ 15.1.2) |  |  |  |  |  |  |  |  |  |  |
| N       | Motion by/2nd by |   |  | Masahiro Tsuriya (iNEMI) / Haruo Shimamoto (AIST)  |  |  |  |  |  |  |  |  |
|         | Discussion       |   |  | None   |  |  |  |  |  |  |  |  |
|         | Vote             |   |  | 6-0; 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 § 16 of the Regulations for further information.

| Х |        | C Chapter meeting chair asked those participating, if they were aware of any potentially material ed technology or copyrighted items* in the Standard or Guideline. ( <i>Regulations</i> ¶ 8.8.1) |                     |                               |   |                     |  |  |  |  |
|---|--------|---|---------------------|-------------------------------|---|---------------------|--|--|--|--|
|   | X      |   |                     |                               | aterial patented technology or reproduction of s are known.  GO TO SECTION X  |                     |  |  |  |  |
|   |        | Pote<br>copy<br>copy<br>prese   | GO TO SECTION X     |                               |   |                     |  |  |  |  |
|   |        | use (   | of such ma          | terials i                     | tented technology or reproduction of copyrights technically justified by the TC Chapter, but a of the item(s) has NOT been obtained or pres | an LOA or copyright |  |  |  |  |
|   | M      |   | Ask ISC f           | or spec                       | or special permission to publish.   |                     |  |  |  |  |
|   | MOTION |   | Quit activ          | ity.                          |   |                     |  |  |  |  |
|   | N      |   | Wait for L          | .OA for                       | patented technology or release of copyrighted   | d items.            |  |  |  |  |
|   | Moti   | on by   | /2 <sup>nd</sup> by | Name (Company)/Name (Company) |   |                     |  |  |  |  |
|   | Di     | scus  | sion                | XXXX                          |   |                     |  |  |  |  |
|   |        | Vote  | )                   | XX-XX                         |   |                     |  |  |  |  |
|   | E:.    | anl Ar  | ation               |                               | Motion Passed   |                     |  |  |  |  |
|   | FII    | Final Action  |                     |                               | Motion Failed   |                     |  |  |  |  |

<sup>\*</sup> 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

|        | X      | This Docu  | ment passed TC Chapter review as balloted and will be forwarded to the A&R SC for I review.  |  |  |  |  |  |  |  |  |
|--------|--------|--|--|--|--|--|--|--|--|--|--|
| ×      |        | This Document passed TC Chapter review with editorial changes and will be forwarded to the A&R SC for procedural review. |  |  |  |  |  |  |  |  |  |
| Motion |        | changes a  | his Document passed TC Chapter review with Technical Changes and with or without editorial hanges and will be forwarded to the A&R SC for procedural review. A Ratification Ballot will be sued to verify the Technical Changes. |  |  |  |  |  |  |  |  |
|        |        | This Document failed TC Chapter review and will be returned to the TF for rework.  |  |  |  |  |  |  |  |  |  |
|        |        | This Document failed TC Chapter review and work will be discontinued.  |  |  |  |  |  |  |  |  |  |
| N      | lotic  | on by/2nd<br>by  | Masahiro Tsuriya (iNEMI) / Haruo Shimamoto (AIST)  |  |  |  |  |  |  |  |  |
|        | Dis    | cussion  | None   |  |  |  |  |  |  |  |  |
|        |        | Vote   | 6-0  |  |  |  |  |  |  |  |  |
|        | Fins   | al Action  | X Motion passed  |  |  |  |  |  |  |  |  |
|        | 1 1110 | ai Action  | Motion failed  |  |  |  |  |  |  |  |  |

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

|     |  | Approved for publication |  |  |
|-----|--|--------------------------|--|--|
| A&R | Approved pending for acceptance of the Ratification Ballot |                          |  |  |
|     |  | Not approved             |  |  |
|     | Re   | eason:                   |  |  |