Record of Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: Japan

Global Technical Committee: PI&C

TC Chapter Cochairs: Tsuyoshi Nagashima / Miraial, Daisuke Sado / Daihen, Yasuhisa Itou / Murata

machinery

Standards Staff: Hirofumi Kanno

| | Scheduled in Background Statement | Actual |
|---|-----------------------------------|--------------------------|
| Date | 12/22/2020 | 12/22/2020 |
| Location | SEMI Japan office, Tokyo | SEMI Japan office, Tokyo |
| Reason for Change of Date and/or Location (if changed) | | |

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

I. Document Number and Title

| Document Number | Document Title |
|------------------------|--|
| 6684 | New Standard: SPECIFICATION FOR PANEL FOUP |
| | LOADPORT FOR PANEL LEVEL PACKAGING |

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* ¶ 9.6.2.1.1)

Voting Tally (with example values):

| Voting Interest: | Returned Votes | | Distribution | | Return Rate | |
|----------------------------------|-----------------------|---|---------------------------|---|--------------|------|
| Letter Ballot | 57 | ÷ | 94 | = | 60.6% | ≥60% |
| Intercommittee Ballot | 38 | | | | | |
| Voting Interest Reject(s) | 2 | | Total Voters with Rejects | | with Rejects | 2 |
| Voting Interest Accept(s) | 34 | | | | | |

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

III. Rejects

Voting Interest Reject 1 (Voting Interest Name: TEL) Voter Reject 1 (Voter: Supica Mashiro/Tokyo Electron Ltd.)

| 1109 | alive i | *TE/TC Charter to fill | in including toyt in the balls | t if nagazanı | | | | | | | |
|------------|-------------------------------------|---|---|---------------------------------------|--|--|--|--|--|--|--|
| | Referenced Section/ Paragraph | " IF/IG Gnapter to fill | in, including text in the ballo | t it necessary. | | | | | | | |
| | | *Original complete Ne copied. | • | | | | | | | | |
| Negative | Negative Text | Comment/ A conjunction is necessary at the beginning of the first sentence for readability and correct grammar. [Suggestion] Insert "Since" or "As" at the beginning of the first sentence to read "Since the interface specification in this Document is driven by and intended to mate with a Panel FOUP compliant to the relevant SEMI Panel FOUP Standards, individual dimensions related to panel size are specified by the SEMI Subordinate Standards. | | | | | | | | | |
| TFi | input (optional) | | | | | | | | | | |
| | Withdrawal | X No Negative without | X No Negative withdrawal made by Voter. | | | | | | | | |
| | (check one) | Withdrawal docum | → (A) | | | | | | | | |
| | Motion and | X 'Related' is mutua | lly agreed upon. (Needs no mo | otion.) GO TO "Persuasive" subsection | | | | | | | |
| | Reason | Negative is not rel | lated. (Needs ≥2/3 votes to pa | ss.) | | | | | | | |
| | (check one) | Reason | None | | | | | | | | |
| Rel | Motion by/ 2 nd by | Name (Company)/Nam | ne (Company) | | | | | | | | |
| Related | Discussion | | | | | | | | | | |
| | | XX Y-XX N; Motion pa | ssed/failed. | | | | | | | | |
| | Result of Vote (check one) | [Negative is not re | elated.] < 2/3 | GO TO "Persuasive" subsection | | | | | | | |
| | , | 2/3 ≤ [Negative is | 2/3 ≤ [Negative is not related.] | | | | | | | | |
| | Motion and | X Negative is related | d and persuasive. (Needs >1/3 | votes to pass.) | | | | | | | |
| Pers | Motion and Reason (check one) | Negative is related | d and not persuasive. (Needs ≥ | 2/3 votes to pass.) | | | | | | | |
| Persuasive | , | Reason | None | | | | | | | | |
| Ф | Motion by/ 2 nd by | Shoji Komatsu /Acteon | NEXT , Mitsuhiro Matsuda/ KC | OKUSAI ELECTRIC | | | | | | | |
| | Discussion | None | | | | | | | | | |
| | | | | | | | | | | | |

| | | | | Y1 | 8- N 0; M | otion passed | | | | | | |
|-------------------------|--|-------|----------------------|-------------------|--------------------------------|--|--------------------|--------|---|--|--|--|
| | Resi | | | | e is related and ve.] > 1/3 | Is a technical change recommended? | Х | Υ | GO TO "Address by Technical Change Option" subsection | | | |
| | | | cone) | | | e is related and not ve.] < 2/3 | (check one) | | N | GO TO "Final" subsection → (E) | | |
| | | | | | 2/3 ≤ [Ne | egative is related persuasive.] < 90% | n → (C) | | | | | |
| | | | | | 90% ≤ [١ | ≤ [Negative is related GO TO "Not Significant Finding Ontion" subsection | | | | | | |
| | Tochi | nic | al Chanc | 10 P | | persuasive.] ndations | _ | | | - | | |
| | | nal | | | | | one full sentence | are r | equ | ired in "FROM" and "TO" | | |
| | | | FROM: | Sect | ion/Para | graph 2.1 | | | | | | |
| | | | | ant SI | EMI Panel | | | | | e with a Panel FOUP compliant to anel size are specified by the SEMI | | |
| | | | TO: Se | ction | /Paragra | nph 2.1 | | | | | | |
| | | 1 | | | _ | - | | 1 | • | 1.1.4 | | |
| | Гес | | | | | | | | | nded to mate with a Panel FOUP s related to panel size are specified | | |
| | hni | | | | | evant SEMI Panel FOUP Standards, individual dimensions related to panel size are specified dinate Standards. | | | | | | |
| | ca | | , | | | | | | | | | |
| Þ | <u>င</u> ှ | | Justific | atio | n (If nece | ecary) | | | | | | |
| dr | Technical Changes | | ououme | atio | (11000 | ooda y j | | | | | | |
| ess | ges | | FROM: | Sect | ion/Para | graph XXX | | | | | | |
| by | | | | | | | | | | | | |
| Tec | | | TO: Se | ction | /Paragra | ragraph xxx | | | | | | |
| 밝 | | 2 | | | | | | | | | | |
| ica | | | 1 (16) | | 416 | | | | | | | |
| Address by Technical Ch | | | Justific | atio | n (If nece | essary) | | | | | | |
| 1an | | | | | | | | | | | | |
| ange Option | Motio | | | | Neg | Negative is addressed by the technical change(s). | | | | | | |
| ptic | Motio | n b | y/2 nd by | <u> </u> | Sho | ji Komatsu /Acteon N | IEXT , Mitsuhiro M | latsud | la/ k | (OKUSAI ELECTRIC | | |
| ă | Discu | ıssi | ion | | Non | None | | | | | | |
| | | | | | Y 1 | 8- N 0; Motion pass | ed | | | | | |
| | | | sult of V heck on | | X | 2/3 ≤ [Negative is a change(s).] | ddressed by the te | chnic | al | GO TO "Incorporation of the Technical Change" subsection | | |
| | | | | | | [Negative is not add change(s).] < 2/3 | ressed by the tech | nical | | GO TO "Final" subsection → (E) | | |
| | _ = | Мо | tion | | To i | ncorporate the tech | nical change(s). | | | | | |
| | ncorp | Мо | tion by/ | 2 nd k | | • | 9 () | latsud | la/ k | OKUSAI ELECTRIC | | |
| | Motion by/2 nd by Discussion Technical | | | | Non | e | | | | | | |
| | | | | | Y 1 | Y 18- N 0; Motion passed | | | | | | |
| | n of cal | on of | | | X | 90% ≤ [Agree to inc | | | | GO TO "Final" subsection → (F) | | |

| | _ | esult of check o | | [Dis | sagree to incorporate.]>10% | GO TO "Final" subsection → (E) | | | | | | |
|---------------------------|------------------------------------|---------------------|------------------------------------|---|--|-----------------------------------|--|--|--|--|--|--|
| oN | | | | ed only "if the TC Chapter finds a Negative not persuasive by a vote equal to or expersons voting on the action". (<i>Regulations</i> ¶ 9.6.1.4.5.2) | | | | | | | | |
| t Sigr | Use of " | 'Not | | mutually ificant". | agreed upon to term the Negative "not | GO TO "Final" subsection → (D) | | | | | | |
| Not Significant Option | signific finding of (check o | otion" | | mutually nificant". | agreed upon to term the Negative | GO TO "Final" subsection → (C) | | | | | | |
| Finding | , | Í | Whe | Whether or not the Negative is "not significant" is decided by a vote. | | | | | | | | |
| dino | Motio | n | The Negative is "not significant". | | | | | | | | | |
| g | Motion 2 nd b | | Name (Company)/Name (Company) | | | | | | | | | |
| | Vote | | XX ' | XX Y-XX N; Motion passed with simple majority | | GO TO "Final" subsection → (D) | | | | | | |
| | vote | | XX ' | Y-XX N; | Motion failed with simple majority | GO TO "Final" subsection → (C) | | | | | | |
| | | | | (A) | Withdrawn (counted under h in disp | position) | | | | | | |
| | | | | (B) | Not related (counted under i in disp | oosition) | | | | | | |
| | (check | cif | | (C) | Related and not persuasive (significa | int) | | | | | | |
| Final | applical | | | (D) | Not significant (counted under j in d | lisposition) | | | | | | |
| <u>a</u> | | | | (E) | Related and persuasive and not addressed by technical change | DOCUMENT FAILS | | | | | | |
| | | | X | (F) | Addressed by technical change (cou | nted under k disposition) | | | | | | |
| | (check applica | | Con | nment ge | enerated. See Section V-(ii) Comment # X | . | | | | | | |

| <u>.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> | alive Z | | | | | | | | | | |
|--|------------------------|--|---|-----------------------------------|--|--|--|--|--|--|--|
| | Referenced Section/ | *TF/ | *TF/TC Chapter to fill in, including text in the ballot if necessary. | | | | | | | | |
| | Paragraph | Para | agraph 2.1 | | | | | | | | |
| | | *Original complete Negative text (e.g., issue, justification, suggestion) should be copied. | | | | | | | | | |
| Negative | Negative Text | Negative/ Delete "SEMI" from "SEMI Subordinate Standard" Or, change "SEMI Subordinate Standard" to "applicable Subordinate Standard of this (Primary) Standard" | | | | | | | | | |
| | | Reason/Justification Referring a generic and undefined term would cause unnecessary confusions. Please note, "SEMI Subordinate Standard" is not defined in the Regulations or PM. There are many Subordinate Standards that have been developed or under development in the (SEMI Standard) Program, majority of them are not relevant to this Document. | | | | | | | | | |
| TF | input (optional) | | | | | | | | | | |
| | Withdrawal | Х | No Negative withdrawal made by Voter. | GO TO "Related" subsection | | | | | | | |
| (check one) | | | Withdrawal document received by Standards staff on MM/DD/YYYY. | GO TO "Final" subsection → (A) | | | | | | | |
| e R | Motion and Reason | Х | GO TO "Porcuacivo" | | | | | | | | |

| | (ch | neck | one) | | Negative is not related. (Needs ≥2/3 votes to pass.) | | | | | | | | | | |
|------------------------------------|-------------------------------------|----------------------------|----------------|--|--|----------|--|----------------|-------|---|--|--|--|--|--|
| | | | | | Reason | XXX | X | | | | | | | | |
| | | otior 2 nd l | | Nan | Name (Company)/Name (Company) | | | | | | | | | | |
| | Di | scus | sion | | | | | | | | | | | | |
| | | | | XX ' | (X Y-XX N; Motion passed/failed. | | | | | | | | | | |
| | | | f Vote | | [Negative is not relate | | GO TO "Persuasive" subsection | | | | | | | | |
| | , | | , | | 2/3 ≤ [Negative is not | related | l.] | | | GO TO "Final" subsection → (B) | | | | | |
| | M | Matingand | | | Negative is related a | nd persi | uasive. (Needs >1/ | /3 vo | tes 1 | to pass.) | | | | | |
| | Motion and Reason (check one) | | | | Negative is related a | nd not p | ersuasive. (Needs | s ≥2/ 3 | vot | es to pass.) | | | | | |
| | | | , | | Reason | None | | | | | | | | | |
| P | | otior 2 nd I | | Sho | Shoji Komatsu /Acteon NEXT , Mitsuhiro Matsuda/ KOKUSAI ELECTRIC | | | | | | | | | | |
| Persuasive | Dis | scus | sion | None | | | | | | | | | | | |
| ıasi | | | | Y18- N0; Motion passed. | | | | | | | | | | | |
| ve | | | | X | [Negative is related a persuasive.] > 1/3 | ınd | Is a technical X Y Change recommended? | | | GO TO "Address by Technical Change Option" subsection | | | | | |
| | | | f Vote one) | | [Negative is related a persuasive.] < 2/3 | ind not | (check one) | | N | GO TO "Final" subsection → (E) | | | | | |
| | | | | | 2/3 ≤ [Negative is related and not persuasive.] < 90% GO TO "Final" subsect | | | | ectio | on → (C) | | | | | |
| | | | | | 90% ≤ [Negative is reand not persuasive.] | elated | GO TO "Not Sign | nifica | ant F | Finding Option" subsection | | | | | |
| Adı | | inal s | | | ecommendations agraph number and a | nt least | one full sentence | are | requ | uired in "FROM" and "TO" | | | | | |
| dres | Holac | | ROM: | Sect | tion/Paragraph 2.1 | | | | | | | | | | |
| Address by Technical Change Option | Te | t | he releva | ant Sl | | | | | | te with a Panel FOUP compliant to anel size are specified by the SEMI | | | | | |
| chni | echr | | TO: Sec | ction | n/Paragraph 2.1 | | | | | | | | | | |
| cal Char | Technical Changes | t t | he releva | face specification in this Document is driven by and intended to mate with a Panel FOUP compliant SEMI Panel FOUP Standards, individual dimensions related to panel size are specified by SEMI Subordinate Standards of this Primary Standard. | | | | | | | | | | | |
| nge Ol | nges | | Justific | atio | n (If necessary) | | | | | | | | | | |
| ption | | 2 F | ROM: | Sect | tion/Paragraph XXX | | | | | | | | | | |
| | | 1 L | | | | | | | | | | | | | |

| | | TO: Se | ction/P | aragra | ph xxx | | | | | | | | |
|---------------------------|--|--------------------------------------|----------|--------------------|--|---|--|--|--|--|--|--|--|
| | | Justific | ation (| on (If necessary) | | | | | | | | | |
| | Motic | n | | Neg | ative is a | ddressed by the technical change(s). | | | | | | | |
| | Motic | on by/2 nd by | / | Sho | Shoji Komatsu /Acteon NEXT , Mitsuhiro Matsuda/ KOKUSAI ELECTRIC | | | | | | | | |
| | Discu | ussion | | Non | None | | | | | | | | |
| | | | | Y1: | Y18- N0; Motion passed. | | | | | | | | |
| | | Result of V | | X | | egative is addressed by the technical | GO TO "Incorporation of the Technical Change" subsection | | | | | | |
| | | | | | [Negative is not addressed by the technical change(s).] < 2/3 | | GO TO "Final" subsection → (E) | | | | | | |
| | ᄀᅙ | Motion | | To i | ncorpora | te the technical change(s). | | | | | | | |
| | ech | Motion by/ | | Sho | ji Komats | u /Acteon NEXT , Mitsuhiro Matsuda/ | KOKUSAI ELECTRIC | | | | | | |
| | Discussion | | 1 | None | | | | | | | | | |
| | ntion | | | | | tion passed. | GO TO "Final" subsection | | | | | | |
| | Incorporation of the Technical Change | Result o | | X | 90% ≤ [A | gree to incorporate.] | → (F) | | | | | | |
| | :he Je | (check | one) | | [Disagre | e to incorporate.]>10% | GO TO "Final" subsection → (E) | | | | | | |
| Not | | | 6 of the | perso | ons votin | C Chapter finds a Negative not pers g on the action". (<i>Regulations</i> ¶ 9.6 | .1.4.5.2) | | | | | | |
| Sig | lle | e of "Not | | is mutı gnifica | | ed upon to term the Negative "not | GO TO "Final" subsection → (D) | | | | | | |
| Not Significant Option | siç findi | gnificant ng option" neck one) | | is muti | | ed upon to term the Negative | GO TO "Final" subsection → (C) | | | | | | |
| Ε̈́ | (| , | W | hether | or not the | e Negative is "not significant" is decide | ed by a vote. | | | | | | |
| ding | ı | Motion | The Ne | egative | is "not si | gnificant". | | | | | | | |
| 9 | | otion by/ 2 nd by | Name | (Comp | any)/Nan | ne (Company) | | | | | | | |
| | | Vote | X | X Y-XX | (N; Motio | n passed with simple majority | GO TO "Final" subsection → (D) | | | | | | |
| | | VOLE | X | X Y-XX | (N; Motio | n failed with simple majority | GO TO "Final" subsection → (C) | | | | | | |
| | | | | (. | A) | Withdrawn (counted under h in disp | oosition) | | | | | | |
| | | | | (| В) | Not related (counted under i in disp | osition) | | | | | | |
| _ | | check if | | (| C) | Related and not persuasive (significa | • | | | | | | |
| Final | ар | plicable) | | (| D) | Not significant <mark>(counted under j in d</mark> | isposition) | | | | | | |
| <u>a</u> | | | | (| E) | Related and persuasive and not addressed by technical change | DOCUMENT FAILS | | | | | | |
| | | | Χ | (| F) | Addressed by technical change (coul | nted under k disposition) | | | | | | |
| | • | check if plicable) | C | omme | nt genera | ted. See Section V-(ii) Comment # X | • | | | | | | |

| INEG | ative 3 | | | | | | | | | | | |
|------------|-------------------------------------|---|---|-----------|--|--------|-------|---|--|--|--|--|
| | Referenced Section/ | | TC Chapter to fill in, in | ncludi | ng text in the bal | lot if | nec | essary. | | | | |
| | Paragraph | 2.2 | | | | | | | | | | |
| Negative | Negative Text | Neg Dele vehi Rea "usii wou facil | *Original complete Negative text (e.g., issue, justification, suggestion) should be copied. Negative/ Delete "by using any kind of system or device (i.e., person guided vehicle or overhead hoist vehicle)." or change "any kind of" to "appropriate" and "i.e." to "e.g., Reason/Justification "using any kind of system or device" does not make sense, as loading/unloading action would certainly needs a specific system or device that has interface and mechanism to facilitate handing over a FOUP between the load port and itself. | | | | | | | | | |
| | | | contradictive to refer "ai r prescriptive. | ny kind | d of system" to a s | enten | ice l | ead by "i.e.," as the latter is | | | | |
| TF | input (optional) | VOLV | procentia. | | | | | | | | | |
| | Withdrawal | Х | No Negative withdrawa | al mad | e by Voter. | | | GO TO "Related" subsection | | | | |
| | (check one) | | Withdrawal document i | receive | ed by Standards st | aff or | 1 | GO TO "Final" subsection → (A) | | | | |
| | Mation and | Х | 'Related' is mutually ag | n.) | GO TO "Persuasive" subsection | | | | | | | |
| | Motion and Reason | | Negative is not related. | (Nee | ds ≥2/3 votes to p | oass.) |) | | | | | |
| | (check one) | | Reason | | | | | | | | | |
| Rel | Motion by/ 2 nd by | Name (Company)/Name (Company) | | | | | | | | | | |
| Related | Discussion | | | | | | | | | | | |
| | | XX ' | XX Y -XX N ; Motion passed/failed. | | | | | | | | | |
| | Result of Vote (check one) | | [Negative is not related | l.] < 2/3 | 3 | | | GO TO "Persuasive" subsection | | | | |
| | (oncor one) | | 2/3 ≤ [Negative is not re | elated. | .] | | | GO TO "Final" subsection → (B) | | | | |
| | Matianan | X | Negative is related and | l persu | uasive. (Needs >1/ | 3 vot | es t | to pass.) | | | | |
| | Motion and Reason (check one) | | Negative is related and | l not p | ersuasive. (Needs | ≥2/3 | vot | es to pass.) | | | | |
| Per | (3.1331, 3.13) | | Reason | None | | | | | | | | |
| Persuasive | Motion by/ 2 nd by | Sho | ji Komatsu / Acteon NE | XT , Ki | iyoshi Kanashiro / | TDK | | | | | | |
| ¥e | Discussion | Non | e | | | | | | | | | |
| | | Y 1 | 8- N 0; Motion passed. | | | | | | | | | |
| | Result of Vote (check one) | Х | [Negative is related and persuasive.] > 1/3 | | Is a technical change recommended? (check one) | Х | Y | GO TO "Address by Technical Change Option" subsection | | | | |
| | | | | | | _ | | | | | | |

| | | | | | | e is related and not ve.] < 2/3 | | | N | GO TO "Fii → (E) | nal" subsection | |
|------------------------------------|--|------|---|----------------------|--------------------------|---|--------------------|--------|------|---|-----------------|--|
| | | | | 2/3 | ≤ [N∈ | egative is related persuasive.] < 90% | GO TO "Final" s | ubse | ctio | | | |
| | | | | 90% | o ≤ [N | legative is related persuasive.] | GO TO "Not Sign | nifica | nt F | inding Opti | ion" subsection | |
| | Origi | nal | | e Recon paragrap | | ndations umber and at least o | one full sentence | are r | equ | ired in "FR | OM" and "TO" | |
| P | fields Technical Cha | 1 | FROM: Section/Paragraph 2.2 Loading and unloading is assumed to take place in semi-automated and automated mode by use any kind of system or device (i.e., person guided vehicle or overhead hoist vehicle). TO: Section/Paragraph 2.2 Loading and unloading is assumed to take place in semi-automated and automated mode by use appropriate any kind of system or device (e.g. i.e., person guided vehicle or overhead hoist vehicle Justification (If necessary) FROM: Section/Paragraph | | | | | | | | | |
| Address by Technical Change Option | Changes | 2 | | O: Section/Paragraph | | | | | | | | |
| Technic | | | Justific | ation (If | nece | essary) | | | | | | |
|) al C | Motic | on | | | Neg | ative is addressed by | the technical cha | inge(s | s). | | | |
| har | Motic | n k | y/2 nd by | , | Shoj | i Komatsu / Acteon N | NEXT , Kiyoshi Ka | nashi | ro/ | ΓDK | | |
| ıge O | Disc | ıssi | ion | | Non | е | | | | | | |
| ptio | | | | | Y 18- N 0; Motion passed | | | | | | | |
| ň | | | sult of Vo | | Χ | 2/3 ≤ [Negative is ac change(s).] | ddressed by the te | chnic | al | GO TO "Inc Technical (subsection | | |
| | | • | | , | | [Negative is not addichange(s).] < 2/3 | ressed by the tech | nical | | | nal" subsection | |
| | - 1 | Мо | tion | | To ii | ncorporate the techr | nical change(s). | | | | | |
| | cor | Мо | tion by/2 | 2 nd by | Shoj | i Komatsu / Acteon N | NEXT , Kiyoshi Ka | nashi | ro/ | ΓDK | | |
| | por | Dis | scussion | 1 | None | | | | | | | |
| | atio | | | | Y18 | B- N 0; Motion passed | d | | | | | |
| | Incorporation of the Technical Change | l | Result of | | X | 90% ≤ [Agree to inco | orporate.] | | | → (F) | nal" subsection | |
| | ,, | | ` | , | | [Disagree to incorpo | | | | → (E) | nal" subsection | |
| Not \$ | | | | | | only "if the TC Chapter finds a Negative not persuasive by a vote equal to or ersons voting on the action". (Regulations ¶ 9.6.1.4.5.2) | | | | | | |
| Signif ing O | | | f "Not | | mutu ificar | ually agreed upon to tat". | term the Negative | "not | | GO TO "Fii → (D) | nal" subsection | |
| Not Significant Finding Option | significant finding option" (check one) | | | | | ually agreed upon to tant.". | term the Negative | | | | nal" subsection | |

| | | | Whether or not the Negative is "not significant" is decided by a vote. | | | | | | | | | | |
|-------|----------------------------------|-----|--|--|-----------------------------------|--|--|--|--|--|--|--|--|
| | Motion | The | Negative is "not significant". | | | | | | | | | | |
| | Motion by/ 2 nd by | Nan | ne (Company)/N | (Company)/Name (Company) | | | | | | | | | |
| | Vote | | XX Y-XX N; Mo | otion passed with simple majority | GO TO "Final" subsection → (D) | | | | | | | | |
| | Vote | | XX Y-XX N; Mo | otion failed with simple majority | GO TO "Final" subsection → (C) | | | | | | | | |
| | | | (A) | Withdrawn (counted under h in dis | sposition) | | | | | | | | |
| | | | (B) | Not related (counted under i in dis | position) | | | | | | | | |
| | (check if | | (C) | Related and not persuasive (signific | ant) | | | | | | | | |
| Final | applicable) | | (D) | Not significant (counted under j in | disposition) | | | | | | | | |
| a | | | (E) | Related and persuasive and not addressed by technical change | DOCUMENT FAILS | | | | | | | | |
| | | Χ | (F) | Addressed by technical change (counted under k disposition | | | | | | | | | |
| | (check if applicable) | | Comment gene | omment generated. See Section V-(ii) Comment # X. | | | | | | | | | |

Disposition of Voting Interest Reject 1

Check only when the Document has not been failed.

| 3 | Original | num | ber (#) of Negatives | (g) | | |
|---|----------|------|---|---|---|--|
| 0 | Number | of N | egatives withdrawn | | (h) | |
| 0 | Number | of N | egatives found not related | | (i) | |
| 0 | Number | of N | egatives found not significant | | (j) | |
| 3 | | | egatives addressed by technic t significant) | al change (Negative | (k) | |
| | | X | g - (h + i + j + k) = 0 | Reject is Not Valid and denominator of § VI. A | is not included in the pproval Conditions Check | |
| | Final | | g - (h + i +j + k) >0 | Reject is included in the denominator of § VI. Approval Conditions Check | | |
| | | | Reject without a Negative | Not Valid | | |

This table is needed for each Voting Interest Reject.

Note: If all of the Negatives included with a Reject Vote are withdrawn, determined to be not related, or determined to be not significant, the Reject Vote is not valid. (*Regulations* ¶ 9.4.3.3)

Note: A Negative addressed by a technical change is automatically considered to be not significant. (*Regulations* ¶ 9.6.1.4.5.2)

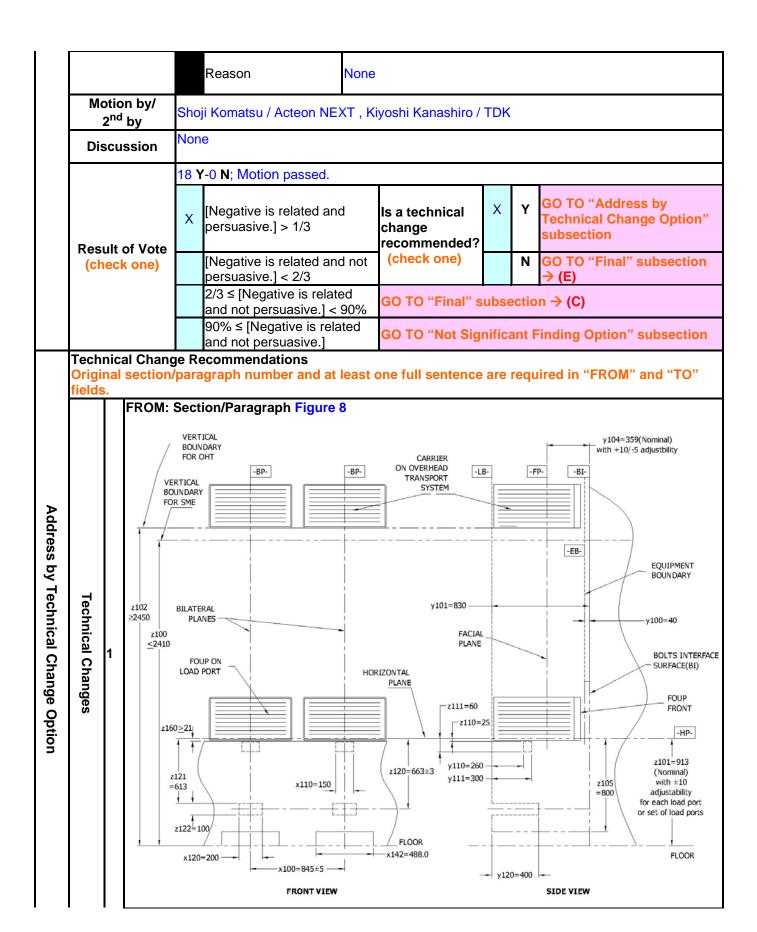
Voting Interest Reject 2 (Voting Interest Name: TDK) Voter Reject 1 (Voter: Tsutomu Okabe/TDK)

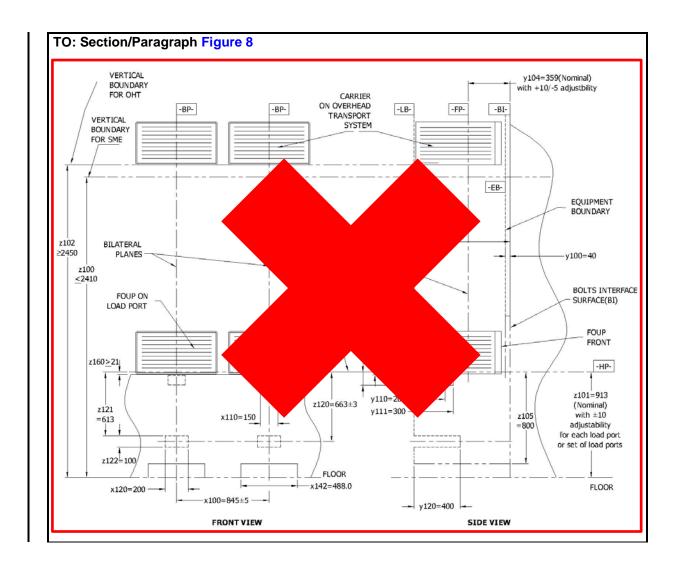
| | ative i | TF/TC Chapter to fill in, including text in the ballot if necessary. | | | | | | | |
|------------|-------------------------------------|--|---------------|--|--|--|--|--|--|
| | Referenced Section/ | • | in, includir | ng text in the ballot | if necessary. | | | | |
| _ | Paragraph | Figure 8 | | | | | | | |
| Negative | Negative Text | *Original complete Negative text (e.g., issue, justification, suggestion) should be copied. Figure 8 - y100 The clearance next to each other Load ports is needed ≥80mm for attachment and adjustment considering SEMI S2 and S8. I think the minimum Load port width would be | | | | | | | |
| | | | | | re, it is preferred y100 is ≥880mm. pe reflected in Subordinate | | | | |
| TF | input (optional) | Standard Appendix at | | | | | | | |
| | Withdrawal | No Negative withd | Irawal made | by Voter. | GO TO "Related" subsection | | | | |
| | (check one) | X Withdrawal docum | nent receive | d by Standards staff | → (A) | | | | |
| | Motion and | 'Related' is mutual | lly agreed u | pon. (Needs no mo | tion.) GO TO "Persuasive" subsection | | | | |
| | Reason | Negative is not rela | ated. (Need | ls ≥2/3 votes to pas | ss.) | | | | |
| | (check one) | Reason | XXXX | | | | | | |
| Re | Motion by/ 2 nd by | Name (Company)/Name (Company) | | | | | | | |
| Related | Discussion | | | | | | | | |
| | | XX Y-XX N; Motion passed/failed. | | | | | | | |
| | Result of Vote (check one) | [Negative is not re | lated.] < 2/3 | GO TO "Persuasive" subsection | | | | | |
| | (oneon one) | 2/3 ≤ [Negative is | not related.] | GO TO "Final" subsection → (B) | | | | | |
| | | Negative is related | d and persua | asive. (Needs >1/3 v | votes to pass.) | | | | |
| | Motion and Reason (check one) | Negative is related | d and not pe | rsuasive. <mark>(Needs ≥</mark> 2 | 2/3 votes to pass.) | | | | |
| _ | (0.10011 0.110) | Reason | Reason XXXX | | | | | | |
| Persuasive | Motion by/ 2 nd by | Name (Company)/Nam | ne (Compan | y) | | | | | |
| vise | Discussion | | | | | | | | |
| e | | XX Y-XX N; Motion pas | ssed/failed. | | | | | | |
| | Result of Vote (check one) | [Negative is related persuasive.] > 1/3 | | ls a technical change recommended? | Y GO TO "Address by Technical Change Option" subsection | | | | |
| | | [Negative is related persuasive.] < 2/3 | d and not | (check one) | N GO TO "Final" subsection → (E) | | | | |

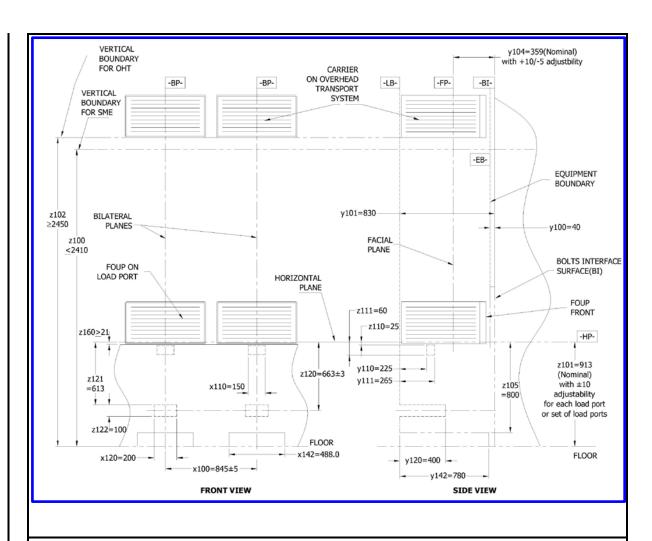
| | | | | | | egative is related | GO TO "Final" subsection | on → (C) | | | |
|------------------------------------|--|------------|-----------------------------|-----------------------|---|--|--|--|--|--|--|
| | | | | | | persuasive.] < 90% Negative is related | | . , | | | |
| | | | | and | not | not persuasive.] | | | | | |
| | | nal | | | | ndations umber and at least | one full sentence are requ | uired in "FROM" and "TO" | | | |
| | | | FROM: \$ | Section/I | Para | graph 1.1 | | | | | |
| | Te | 1 | TO: Sec | ection/Paragraph 1.1 | | | | | | | |
| | chnica | | Justific | eation (If necessary) | | | | | | | |
| A | Technical Changes | | FROM: \$ | Section/I | Para | graph XXX | | | | | |
| Address by Technical Change Option | jes | 2 | TO: Sec | ction/Par | agra | aph xxx | | | | | |
| by Tecl | | | Justific | ation (If | nec | essary) | | | | | |
| hnic: | Motic | on | | | Negative is addressed by the technical change(s). | | | | | | |
| al C | Motio | on k | oy/2 nd by | , | Name (Company)/Name (Company) | | | | | | |
| nang | Disc | uss | ion | | | | | | | | |
| e O | | | | | XX Y-XX N; Motion passed/failed. | | | | | | |
| otion | | | sult of Vo | | 2/3 ≤ [Negative is addressed by the technical change(s).] | | | GO TO "Incorporation of the Technical Change" subsection | | | |
| | | | | | [Negative is not addressed by the technical change(s).] < 2/3 | | | GO TO "Final" subsection → (E) | | | |
| | | | otion | | To incorporate the technical change(s). | | | | | | |
| | ncor Tech | | tion by/2 | | Nan | ne (Company)/Name | (Company) | | | | |
| | pora nnica | Dis | scussion | 1 | | | | | | | |
| | ition | | | | XX | Y-XX N; Motion pass | ed/failed. | | | | |
| | Incorporation of the Technical Change | | Result of | | | 90% ≤ [Agree to inc | orporate.] | GO TO "Final" subsection → (F) | | | |
| | ļ | 1 | (check | • | | [Disagree to incorpo | GO TO "Final" subsection → (E) | | | | |
| Not S | | | | | | | finds a Negative not pers ction". (<i>Regulations</i> ¶ 9.6. | uasive by a vote equal to or 1.4.5.2) | | | |
| ignif O | He | Α 0 | f "Not | | mut ifica | | term the Negative "not | GO TO "Final" subsection → (D) | | | |
| Not Significant Finding Option | si findi | gnii ng | ficant option" k one) | It is | | ually agreed upon to | term the Negative | GO TO "Final" subsection → (C) | | | |
| ndir | ,51 | .551 | 5.16) | Whe | ethe | or not the Negative | is "not significant" is decide | d by a vote. | | | |
| - Bu | | Mot | tion | The Neg | ative | e is "not significant". | | | | | |

| | Motion by/ 2 nd by | Nar | ame (Company)/Name (Company) | | | | | | | | |
|-------|----------------------------------|-----|------------------------------|--|-----------------------------------|--|--|--|--|--|--|
| | Vata | | XX Y-XX N; M | otion passed with simple majority | GO TO "Final" subsection → (D) | | | | | | |
| | Vote | | XX Y-XX N; M | otion failed with simple majority | GO TO "Final" subsection → (C) | | | | | | |
| | | X | (A) | Withdrawn (counted under h in d | lisposition) | | | | | | |
| | | | (B) | Not related (counted under i in d | disposition) | | | | | | |
| | (check if | | (C) | Related and not persuasive (signif | ficant) | | | | | | |
| Final | applicable) | | (D) | Not significant (counted under j i | n disposition) | | | | | | |
| a | | | (E) | Related and persuasive and not addressed by technical change | DOCUMENT FAILS | | | | | | |
| | | | (F) | Addressed by technical change (c | ounted under k disposition) | | | | | | |
| | (check if applicable) | | Comment gen | erated. See Section V-(ii) Comment | # X. | | | | | | |

| Ne | Referenced Section/ Paragraph | * TF/ Figu | | cluding text in the ballot if nec | essary. |
|----------------------|-------------------------------------|-------------------|---|--|-----------------------------------|
| Negative | Negative Text | *Ori | | ve text (e.g., issue, justification | , suggestion) should be |
| | Negative Text | Ther | | g pin between y110 and y111 are | |
| TFi | nput (optional) | | TF agreed that the prondard Appendix at the | pposal of Middlesex will be reflence timing. | |
| | Withdrawal | X | No Negative withdrawa | I made by Voter. | GO TO "Related" subsection |
| | (check one) | | Withdrawal document re | eceived by Standards staff on / / | GO TO "Final" subsection → (A) |
| | Motion and | X | 'Related' is mutually ag | GO TO "Persuasive" subsection | |
| | Reason | | Negative is not related. | (Needs ≥2/3 votes to pass.) | |
| | (check one) | | Reason | None | |
| Rela | Motion by/ 2 nd by | Nam | ne (Company)/Name (Co | | |
| Related | Discussion | | | | |
| | | XX Y | Y-XX N; Motion passed/ | failed. | |
| | Result of Vote (check one) | | [Negative is not related. | .] < 2/3 | GO TO "Persuasive" subsection |
| | (| | 2/3 ≤ [Negative is not re | GO TO "Final" subsection → (B) | |
| Persuasi ve | Motion and Reason | X | Negative is related and | persuasive. (Needs >1/3 votes 1 | to pass.) |
| uasi _e | (check one) | | Negative is related and | not persuasive. (Needs ≥2/3 vot | es to pass.) |







Justification (If necessary)

FROM: Section/Paragraph Table2

| Symbol Used | Figure | Value Specified | Datum Measured From | Feature Measured To |
|----------------|--------|--------------------|------------------------|--|
| y110 | 8 | 260 mm | LB | Edge of placement volume for RFID reader/writer towards LB |
| y111 | 8 | 300 mm | LB | Edge of placement volume for RFID reader/writer towards FP |

TO: Section/Paragraph Table2

2

| . <u> </u> | ,, alagiap | II I GOIOE | | |
|----------------|------------|--------------------|------------------------|--|
| Symbol Used | Figure | Value Specified | Datum Measured From | Feature Measured To |
| y110 | 8 | 225mm 260 mm | LB | Edge of placement volume for RFID reader/writer towards LB |
| y111 | 8 | 265mm 300 mm | LB | Edge of placement volume for RFID reader/writer towards FP |

Justification (If necessary)

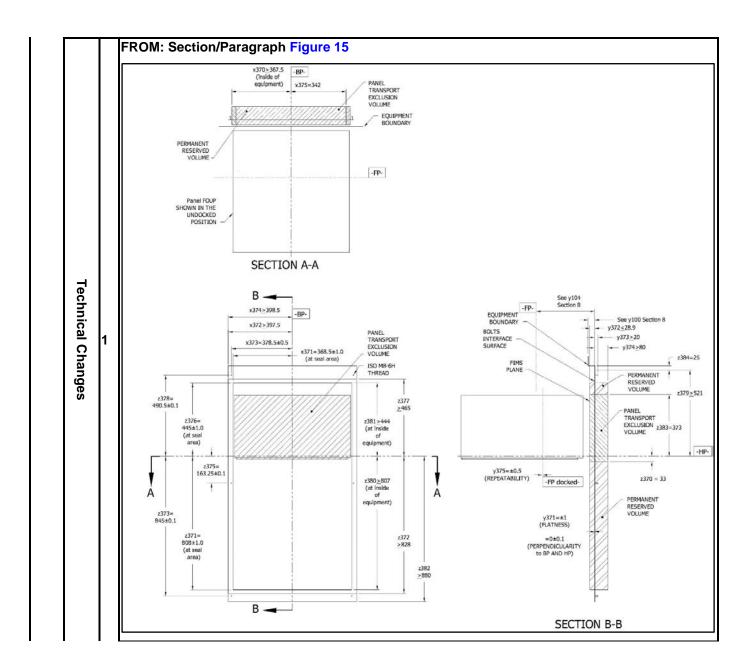
| Motion | Negative is addressed by the technical change(s). |
|------------------------------|---|
| Motion by/2 nd by | Shoji Komatsu / Acteon NEXT , Kiyoshi Kanashiro / TDK |
| Discussion | None |

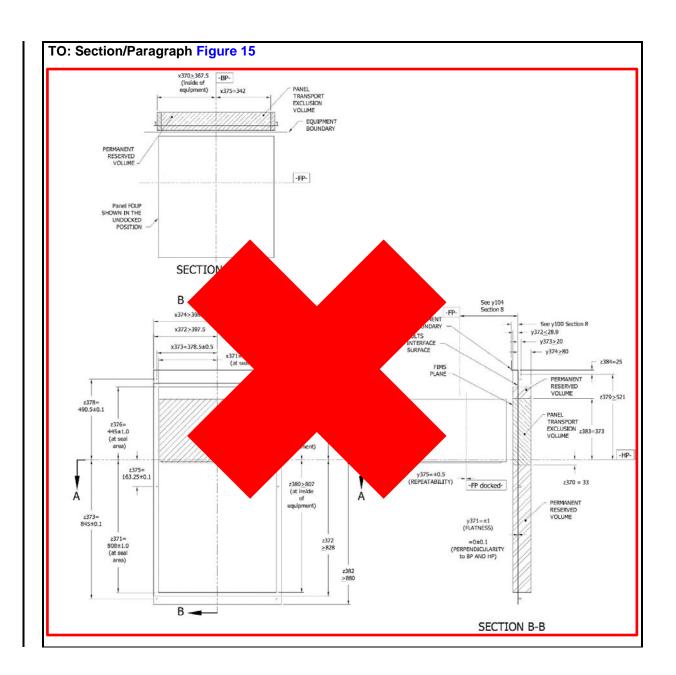
15

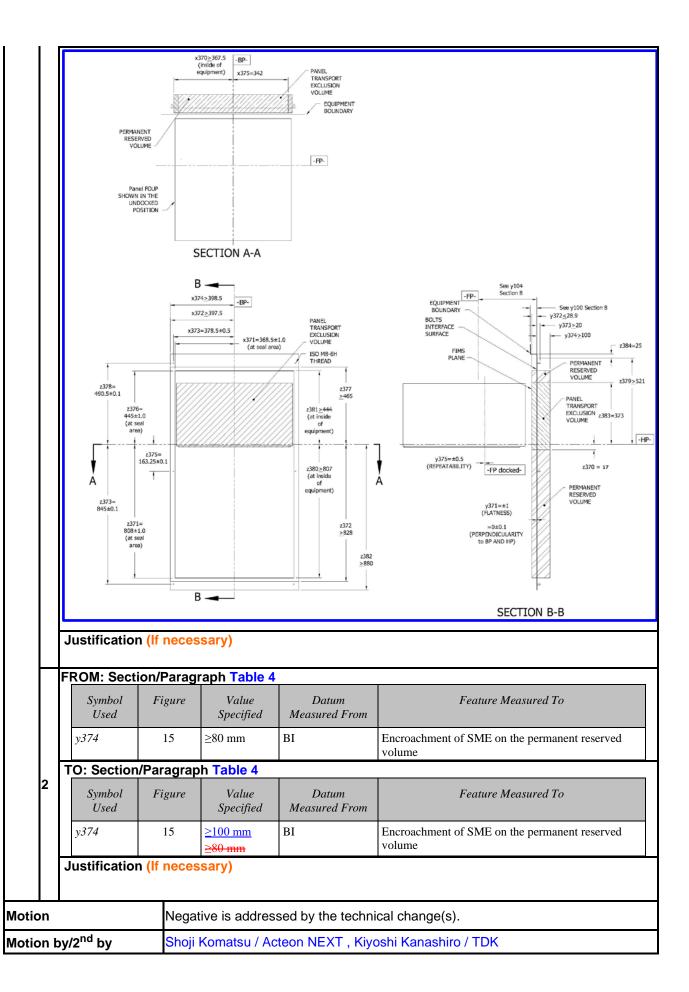
| | | | | | 18 Y | ′-0 N : Mo | tion passed. | 1 | | |
|--------------------------------|---|--|------------|--|---|----------------------------|--|--|--|--|
| | Result of Vo | | | | | | egative is addressed by the technical | GO TO "Incorporation of the Technical Change" subsection | | |
| | | ` | | | [Negative is not addressed by the technical change(s).] < 2/3 | | | GO TO "Final" subsection → (E) | | |
| | lr | Motion Motion by/2 nd by | | | To incorporate the technical change(s). | | | | | |
| | ncor Tecl | | | | Shoji Komatsu / Acteon NEXT , Kiyoshi Kanashiro / TDK | | | | | |
| | por | Discussion | Discussion | | Non | е | | | | |
| | atic al (| | | | 18 Y | ′- 0 N ; Mot | tion passed. | | | |
| | Incorporation of the Technical Change | Result o | | | X | 90% ≤ [A | gree to incorporate.] | GO TO "Final" subsection → (F) | | |
| | ,,, | (check one) | | | | | e to incorporate.]>10% | GO TO "Final" subsection → (E) | | |
| No | | | | | | | C Chapter finds a Negative not pers g on the action". (<i>Regulations</i> ¶ 9.6. | | | |
| t Sigr | Use of "Not significant finding option" (check one) | | | | mutu ificai | | ed upon to term the Negative "not | GO TO "Final" subsection → (D) | | |
| Not Significant Finding Option | | | | It is mutually agreed upon to term the Negative "significant". | | | | GO TO "Final" subsection → (C) | | |
| Fin | | | | Whether or not the Negative is "not significant" is decided by a vote. | | | | | | |
| din | ı | /lotion | The | Neg | gative is "not significant". | | | | | |
| 9 | Motion by/ | | | | Company)/Name (Company) | | | | | |
| | | Vote | | XX | Y-XX | (N; Motio | n passed with simple majority | GO TO "Final" subsection → (D) | | |
| | | vote | | XX | Y-XX N; Motion failed with simple majority | | | GO TO "Final" subsection → (C) | | |
| | | | | | (/ | A) | Withdrawn <mark>(counted under h in disp</mark> | osition) | | |
| | | | | | (1 | В) | Not related (counted under i in disp | - | | |
| | (0 | heck if | | | (| C) | Related and not persuasive (significar | nt) | | |
| Final | | plicable) | | | (1 | D) | Not significant (counted under j in di | isposition) | | |
| <u>a</u> | | | | | | E) | Related and persuasive and not addressed by technical change | DOCUMENT FAILS | | |
| | | | Χ | | (| F) | Addressed by technical change (cour | nted under k disposition) | | |
| | (check if applicable) | | | Con | omment generated. See Section V-(ii) Comment # X. | | | | | |

| z | Referenced Section/ Paragraph | *TF/TC Chapter to fill in, including text in the ballot if necessary. Figure 15 |
|----------|-------------------------------------|---|
| Negative | Negative Text | *Original complete Negative text (e.g., issue, justification, suggestion) should be copied. Figure 15 - y374 |
| | _ | Because the latch key design is referenced to SEMI E154(450mm Load port), the port door thickness including the latch key driving unit would be same as E154. Therefore, y374 also should be same size as E154. (y374 ≥ 100mm). |

| | | The TF ag | reed that the pr | oposa | l of Middlesex wi | II be | refle | ected in Subordinate | | |
|-------------|-------------------------------------|---|--|-----------------------------------|--|-------------------------------------|-----------------------------------|---|--|--|
| IF | nput (optional) | | Appendix at the | | | | | | | |
| | Withdrawal | X No Ne | gative withdrawa | GO TO "Related" subsection | | | | | | |
| | (check one) | Withdi | rawal document | receive | ed by Standards st | aff o | n | GO TO "Final" subsection → (A) | | |
| | Mation and | X 'Relate | ed' is mutually a | GO TO "Persuasive" subsection | | | | | | |
| | Motion and Reason | Negat | ive is not related | . (Nee | ds ≥2/3 votes to p | ass. | .) | | | |
| | (check one) | Reaso | on | None | | | | | | |
| Re | Motion by/ 2 nd by | Name (Cor | mpany)/Name (C | ompar | ny) | | | | | |
| Related | Discussion | | | | | | | | | |
| | | XX Y-XX N | ; Motion passed | d/failed | • | | | | | |
| | Result of Vote | [Nega | tive is not related | d.] < 2/ | 3 | | | GO TO "Persuasive" subsection | | |
| | (check one) | 2/3 ≤ [| Negative is not r | GO TO "Final" subsection → (B) | | | | | | |
| | | X Negative is related and persuasive. (Needs >1/3 votes to pass.) | | | | | | | | |
| | Motion and Reason (check one) | Negati | ive is related and | 8 vot | es to pass.) | | | | | |
| | | Reaso | on | | | | | | | |
| P | Motion by/ 2 nd by | Shoji Koma | atsu / Acteon NE | | | | | | | |
| ers | Discussion | None | | | | | | | | |
| Persuasive | | 18 Y -0 N ; N | Motion passed. | | | | | | | |
| ive | Result of Vote | | tive is related an asive.] > 1/3 | d | Is a technical change recommended? | X | Y | GO TO "Address by Technical Change Option" subsection | | |
| | (check one) | | tive is related an asive.] < 2/3 | (check one) | | N | GO TO "Final" subsection → (E) | | | |
| | | and no | Negative is relat ot persuasive.] < | 90% | GO TO "Final" subsection → (C) | | | | | |
| | - | and no | [Negative is related to the second se | ated | GO TO "Not Sign | nificant Finding Option" subsection | | | | |
| Add ress | | e Recommendations paragraph number and at least one full sentence are required in "FROM" and "TO" | | | | | | | | |







| | Discussion | | | None | | | | | | | |
|-----------------------------------|----------------------------------|----------------------------------|-------|--|---|--|--|-----------------------------------|--|--|--|
| | | | | | 18 Y-0 N; Motion passed. | | | | | | |
| | Result of Vote (check one) | | | Χ | 2/3 ≤ [Ne change(s | egative is addressed by the technical s).] | GO TO "Incorporation of the Technical Change" subsection | | | | |
| | | | | | [Negative is not addressed by the technical change(s).] < 2/3 | | | GO TO "Final" subsection → (E) | | | |
| | . = | Motion | | | To i | ncorpora | te the technical change(s). | | | | |
| | Tech | ဝို Motion by/2 nd by | | | Shoji Komatsu / Acteon NEXT , Kiyoshi Kanashiro / TDK | | | | | | |
| | nnic | Discussion | | | Non | е | | | | | |
| | al C | | | | 18 Y | -0 N ; Mo | tion passed | | | | |
| | Technical Change | Result o | | | Χ | 90% ≤ [A | agree to incorporate.] | GO TO "Final" subsection → (F) | | | |
| | ne je | (check | one) | | | [Disagre | e to incorporate.]>10% | GO TO "Final" subsection → (E) | | | |
| No | | | | | only "if the TC Chapter finds a Negative not persuasive by a vote equal to or ersons voting on the action". (<i>Regulations</i> ¶ 9.6.1.4.5.2) | | | | | | |
| t Sigr | Use of "Not significant | | | It is sign | | | ed upon to term the Negative "not | GO TO "Final" subsection → (D) | | | |
| Not Significant Finding Option | | | | | mutu nifica | | ed upon to term the Negative | GO TO "Final" subsection → (C) | | | |
| Fin | | | | Whether or not the Negative is "not significant" is decided by a vote. | | | | | | | |
| ding | | Motion | The | Nega | gative is "not significant". | | | | | | |
| B | Motion by/ 2 nd by | | | | Company)/Name (Company) | | | | | | |
| | | Vote | | XX Y | Y-XX | (N; Motio | on passed with simple majority | GO TO "Final" subsection → (D) | | | |
| | | Vote | | | Y-XX | (N; Motio | on failed with simple majority | GO TO "Final" subsection → (C) | | | |
| | | | | | (/ | A) | Withdrawn <mark>(counted under h in disp</mark> | osition) | | | |
| | | | | | (l | В) | Not related (counted under i in dispe | osition) | | | |
| | | (check if | | | (| C) | Related and not persuasive (significar | nt) | | | |
| Final | а | pplicable) | | | (l | D) | Not significant <mark>(counted under j in d</mark> i | isposition) | | | |
| al | | | | | (1 | E) | Related and persuasive and not addressed by technical change | DOCUMENT FAILS | | | |
| | | | Χ | | (| F) | Addressed by technical change (cour | nted under k disposition) | | | |
| | | (check if pplicable) | or or | | | | ted. See Section V-(ii) Comment # X. | | | | |

Disposition of Voting Interest Reject 2

Check only when the Document has not been failed.

| 3 | Original | num | ber (#) of Negatives | (g) | | | | | |
|---|----------|---|---|---|-----|--|--|--|--|
| 1 | Number | of N | egatives withdrawn | (h) | | | | | |
| 0 | Number | Number of Negatives found not related (i) | | | | | | | |
| 0 | Number | Number of Negatives found not significant (j) | | | | | | | |
| 2 | | | egatives addressed by technic t significant) | al change (Negative | (k) | | | | |
| | Final | | g - (h + i + j + k) = 0 | Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check | | | | | |
| | | | g - (h + i +j + k) >0 | Reject is included in the denominator of § VI. Approval Conditions Check | | | | | |
| | | | Reject without a Negative | Not Valid | | | | | |

This table is needed for each Voting Interest Reject.

Note: If all of the Negatives included with a Reject Vote are withdrawn, determined to be not related, or determined to be not significant, the Reject Vote is not valid. (*Regulations* ¶ 9.4.3.3)

Note: A Negative addressed by a technical change is automatically considered to be not significant. (*Regulations* ¶ 9.6.1.4.5.2)

IV. Other Technical Issues

None

V. Comments

None

V-(ii) Comments Created by Handling Negative

None

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

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* ¶ 9.6.2.1.2)

APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (*Regulations* ¶ 9.6.2.1.3)

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

| | | Accepts | | (Accepts + Valid Rejects) | | | |
|---------------|---|---------|---|------------------------------|---|--------|------|
| Approval Rate | = | 34 | / | 34 | = | 100.0% | ≥90% |
| | | | | | | | |

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

Note: See *Regulations* § 9.6.2 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:

X

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.

| | X | Th is | This is not a Safety Document, when all safety-related information is removed, the Document s still technically sound and complete. (Regulations ¶ 8.7.1) | | | | | | | | | | | |
|--------|------------------------------|--|---|---|--|--|--|--|--|--|--|--|--|--|
| Motion | | | | ty Document , when all safety-related information is removed, the Document is not and complete. ($Regulations \ \P \ 8.7.2$) | | | | | | | | | | |
| | | Safety Checklist (<i>Regulations</i> ¶ 15.3) is complete and has been included with the Docume throughout the balloting process. (<i>Regulations</i> ¶ 15.1.2) | | | | | | | | | | | | |
| ı | Motion by/2 nd by | | | Shoji Komatsu / Acteon NEXT , Kiyoshi Kanashiro / TDK | | | | | | | | | | |
| | D | iscı | ussion | None | | | | | | | | | | |
| | | V | ote | 18 Y- 0 N; Motion | | | | | | | | | | |

IX. Intellectual Property (IP) Check

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

| X | that n | The TC Chapter meeting chair asked those participating, if they were aware of any patented technology that might be relevant (see <i>Regulations</i> ¶ 16.3.1.1) to the Standard or Safety Guideline; or, any copyrighted items or trademarks that are used/reproduced (see <i>Regulations</i> ¶ 16.4.1.2) in the Standard or Safety Guideline. (Also see, <i>Regulations</i> § 8.8) | | | | | | | | |
|---|--------|--|------------------------------------|--|--|---|--|--|--|--|
| | X | The question is NOT answered in affirmative (No potentially material patented technology or use/reproduction of copyrighted items/trademarks is known.) | GO TO SECTION X. | | | | | | | |
| | | The question is answered in affirmative | Is any of the known IPs a patented | | Yes, at least one of them is a patented technology | GO TO IX (a) "Patented Technology" subsection | | | | |
| | | | technology? | | No | GO TO IX (b) "Copyright items" subsection | | | | |

IX(a) Patented Technologies subsection

IX(a1) Total numbers of Patented Technologies to be dealt with

| # Fill | (I) Known Patented Technology that might be relevant to | # Fill | technologies first became known to the TC Chapter on or after the day | Postpone assessment of such patented technologies to be performed at the next scheduled TC Chapter meeting. |
|-----------|---|-----------|---|---|
| numbe | the Standard/Safety Guideline | # Fill | (n) Number of patented technologies first became known to the TC Chapter before the day of the issuance of this Letter Ballot | GO TO IX (a2) |

IX(a2) Assessment of disclosed patented technologies

| Disclosed patented techno (Brief description, e.g., pate | Date of Assessment (If different from the date of Letter Ballot adjudication) MM/DD/YYYY | | | | | | | |
|--|---|--|---|--------------------------|--|--|---|--|
| • | chnology #1 found to be ight be material" to the andard/Safety Guideline? | | | se of this echnically | | YES PROCEED to asses NEXT one, or if this is the last o GO TO IX(a3) | | |
| "might be material" to the Standard/Safety Guideline? | | | | | | NO | The Document is failed and returned to the TF | |
| | | | rther action is needed for patented technology #1 | | | | | |

This table is needed for each disclosed patented technology.

IX(a3) LOA status check of PMPT of which inclusion assessed to be justified

| as) LOA status check of FMFT of Which inclusion assessed to be justified | | | | | | | | | |
|--|--|-----------|--|--------------------------------------|------------------------|---|--|--|--|
| LOA Status of PMPT #1 | | | | | | | | | |
| Has an LOA for this patented technology been received from every owner? | | YES | PROCEED to check NEXT one, or if this is the last one, GO TO IX(b) | | | | | | |
| | | NO |)M | | Ask ISC for sp | ecial permission to publish. | | | |
| | | NO MOTION | NOITC | | Quit activity. | The Document is failed and returned to the TF | | | |
| | | | | | Wait for LOA | PROCEED to check NEXT one, or if this is the last one, GO TO IX(b1) | | | |
| | | | Mot | tion | by/ 2 nd by | Name (Company)/Name (Company) | | | |
| Discussion Vote | | | | cuss | sion | XXXX | | | |
| | | | | XX Y-XX N; Motion passed (or failed) | | | | | |

This table is needed for each PMPT of which inclusion assessed to be justified.

IX(b1) Total numbers of copyrighted items to be dealt with

| # F | : :::::::::::::::::::::::::::::::::::: | (o) Known copyrighted items that are used or reproduced to the | o > 0 There is at least one known copy righted items that might be relevant to the Standard/Safety Guideline | GO TO IX (b2) |
|--------|---|--|---|---------------|
| n | umber | Standard/Safety Guideline | o = 0 There is no disclosed copyrighted item | GO TO IX (c) |

IX(b2) Assessment of disclosed copyrighted items

Disclosed copyrighted item #1 (Brief description of its use in the Document):

| Is disclosed copyrighted item #1 used or reproduced | YES | Is the use/reproduction of this copyrighted item | | YES | PROCEED to assess NEXT one, or if this is the last one, GO TO IX(b3) |
|---|-----|--|-------|-------------|---|
| in the Standard/Safety Guideline? | | technically justified? | | NO | The Document is failed and returned to the TF |
| | NO | No further action is nee | ded f | or copyrigh | nted item #1 |

This table is needed for each disclosed copyrighted item.

IX(b3) Copyright release status check of copyrighted item of which inclusion assessed to be justified

| surieu | | | | | | | | |
|---|--|---|-----|----------------|---|--|--|--|
| Copyright release Status of copyrighted item #1 | | | | | | | | |
| _ | | YES PROCEED to assess NEXT one, or if this is the last one, GO TO IX(c) | | | | | | |
| Has the copyright | | NO | M | | Ask ISC for special po | ermission to publish. | | |
| release been received from its owner?. | | | Ž | Quit activity. | The Document is failed and returned to the TF | | | |
| | | | | | Wait for copyright release letter | PROCEED to check NEXT one, or if this is the last one, GO TO IX(c) | | |
| | | | Mot | tion | by/ 2 nd by | Name (Company)/Name (Company) | | |
| | | | Dis | cuss | sion | XXXX | | |
| | | | | е | | XX Y-XX N; Motion passed (or failed) | | |

This table is needed for each copyrighted item of which use/reproduction assessed to be justified.

IX(c) Assessment of disclosed (identified) trademark

| | Of Abbedbilletit of disolost | ou (i | acminica) | tradomark | | |
|---------|--|-------|----------------------|---|-----|---|
| | | | | la aveny instance of | YES | GO TO IX(d) |
| | Is there any trademark in the Standard/Safety Guideline? | | YES | Is every instance of trademark use technically justified? | NO | The Document is failed and returned to the TF |
| | | | NO | GO TO IX(d) | | |

IX(d) IP check completion condition check

| The co-chair checks if any Patented Technologies first become known to the TC Chapter on or after the day of the issuance of this Letter Ballot? i.e., m>0 in IX(a1) | YES | Sections IX(a2) and IX(a3) shall be completed and recorded for such patented technologies at next scheduled meeting of the TC Chapter. Until then, the TC Chapter shall NOT go to X (making motion to pass/fail this Document) (see Regulations ¶ 16.4.1.2) Until then this Letter Ballot Review is on hold. |
|--|-----|--|
| | NO | GO TO X |

X. Action for This Document

| Motion | | This Document passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review. | | | |
|----------------------------------|---|--|---|--|--|
| | | This Document passed TC Chapter review with editorial changes and will be forwarded to the ISC A&R SC for procedural review. | | | |
| | X | 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. | | | |
| | | 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. | | | |
| Motion by/ 2 nd by | | | Shoji Komatsu / Acteon NEXT , Kiyoshi Kanashiro / TDK | | |
| Discussion | | | None | | |
| Vote | | ote | 18 Y - 0 N | | |
| Final Action | | | X Motion passed | | |
| | | | Motion failed | | |

Note: If the use of PMPT or copyrighted item is justified by the TC Chapter, LOA or release form must be received before publication can proceed.