

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

Region/Locale: **North America**

Global Technical Committee: **Liquid Chemicals**

TC Chapter Cochairs: **Don Hadder (Intel), Steven Rogers (Fujifilm), Laura Ledenbach (Evonik), David Kandiyeli (KESG)**

Standards Staff: **Laura Nguyen**

	Scheduled in Background Statement	Actual
Date	03/26/2024	03/26/2024
Location	SEMI HQ, Milpitas, CA/USA	SEMI HQ, Milpitas, CA/USA
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
7091A	Revision to SEMI C90-1015, Test Method and Specification for Testing Perfluoroalkoxy (PFA) Materials Used in Liquid Chemical Distribution Systems, with title change to: Test Method and Specification for Testing of Perfluoroalkoxy (PFA) and Other Fluorinated Materials Used in Liquid Chemical Distribution Systems

## 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* ¶ 9.6.2.1.1)

Voting Tally (with example values):

Voting Interest:	Returned Votes	Distribution	Return Rate	
Letter Ballot	60	96	62.5%	≥60%
Intercommittee Ballot	37			
Voting Interest Reject(s)	1	Total Voters with Rejects		1
Voting Interest Accept(s)	51			

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

### III. Rejects

#### Voting Interest Reject 1 (Voting Interest Name: **Guru**)

#### Voter Reject 1 (Voter: **Eric Sklar / Safety Guru**)

##### Negative 1

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	Number	Location	Comment/Negative
		SG01	Title	<p><i>Negative:</i> Change “Test Method and Specification for” to “Specification for”</p> <p><i>Reason/Justification:</i> The rules of the SEMI Standards program require that a “Specification” include (either directly or by reference) test methods that have been shown to be suitable for determining whether a material complies with the stated specification. It is therefore redundant to include “Test Method” in the title of a Specification.</p> <p>Also, after the Title is changed to “Specification for...”, change the references throughout the document (e.g., in ¶1.1) from “Standard” to “Specification”.</p>
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO “Related” subsection
Related	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. (Needs no motion.)	GO TO “Persuasive” subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO “Final” subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

*This table is needed for each Negative.*

##### Negative 2

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG02	1	<p><i>Negative:</i> Reorder the Paragraphs in the Section</p> <p><i>Reason/Justification:</i> 1) I suggest placing the paragraph about the specifications before the paragraph about the test methods.</p>

	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	<b>Discussion</b>	There's no further discussion.		
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

### Negative 3

Negative	<b>Referenced Section/ Paragraph</b>	See below		
	<b>Negative Text</b>	SG03 1.1	<i>Negative:</i> Correct the description of for what methods are provided. <i>Reason/Justification:</i> The document contains the test methods, not just "preparation and pretreatment procedures for" them. An instruction to, for example, rinse a component before testing is a "pretreatment" instruction. Performing acidic extraction, contrarily, is part of the test procedure.	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	<b>Discussion</b>	There's no further discussion.		
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

### Negative 4

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG04	1.2, et seq.	<i>Negative:</i> Change “(or other fluorinated material)” to “and other fluorinated material” <i>Reason/Justification:</i> One of the stated purposes of this proposed Revision of SEMI C90 is to broaden its scope to the set of relevant fluoropolymers. There’s no obvious reason that fluoropolymers other than PFA should be relegated to secondary status by parentheses.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO “Related” subsection</b>	
Related	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO “Persuasive” subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	<b>GO TO “Final” subsection → (C)</b>	
Final	(check if applicable)	X	<b>(C)</b>	Related and not persuasive (significant)

### Negative 5

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG05	1.2	<i>Negative:</i> Delete “conveying liquid chemicals in”. <i>Reason/Justification:</i> Conveying liquid chemicals is the obvious use of “liquid chemical distribution systems”. Furthermore, although pellets may well be suitable for use (albeit indirectly) in LCDS, I don’t see how the pellets, themselves, are “suitable for conveying liquid chemicals”.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO “Related” subsection</b>	
Related	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO “Persuasive” subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.

	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	<b>Discussion</b>	There's no further discussion.		
	<b>Result of Vote (check one)</b>	14 Y 0 N; Motion passed.		
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
<b>Final</b>	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

### Negative 6

	<b>Referenced Section/ Paragraph</b>	See below		
<b>Negative</b>	<b>Negative Text</b>	SG06 2.1	<i>Negative:</i> Rewrite this so that it does not classify "pellets" as "components". <i>Reason/Justification:</i> I don't know whether the proposing TF considers "tubing" to be a component. If tubing is considered a component, then "pellets and components (including tubing)..." should work. If tubing is not considered a component, then "... pellets, tubing, and components..." should work.	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
<b>Related</b>	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	<b>Discussion</b>	There's no further discussion.		
	<b>Result of Vote (check one)</b>	14 Y 0 N; Motion passed.		
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
<b>Final</b>	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

### Negative 7

<b>Neg ativ</b>	<b>Referenced Section/ Paragraph</b>	See below		
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	Negative Text	SG07	2.4	<p><i>Negative:</i> Change “to the applications as defined by the end user” to “the objects listed in Table 2”.</p> <p><i>Reason/Justification:</i> The document lists the objects to which it applies. There’s no “end user” defined and, in many cases, it’s not even possible to identify the “end user” at the time of qualifying resin pellets or producing components.</p>	
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.		GO TO “Related” subsection
Related	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. (Needs no motion.)		GO TO “Persuasive” subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.	
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	Discussion	There's no further discussion.			
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)	
				14 Y 0 N; Motion passed.	2/3 ≤ [Negative is related and not persuasive.] < 90% GO TO “Final” subsection → (C)

### Negative 8

	Referenced Section/ Paragraph	See below			
Negative	Negative Text	SG08	2.5	<p><i>Negative:</i> Rewrite or remove this Paragraph.</p> <p><i>Reason/Justification:</i> 1) The Scope is a description of what is in a document and to what it pertains. Scope Sections are not permitted to contain requirements or recommendations.</p> <p>2) Not all of the materials of construction of high purity chemical systems are fluoropolymers. The results of performing a leach test using nitric acid on stainless steel tubing, for example, are, to put it mildly, not likely to meet the leachate specifications in C90. That, however, is not likely to be of concern to someone intending to use the steel tubing to convey “high purity” argon.</p> <p>3) It appears that there’s a comma missing after “That is” in the latter sentence. Even with the comma, though, the sentence is a factual assertion about a possible use of the values in Table 2, although it is not at all obvious what it means to use values “as a reference”.</p>	
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.		GO TO “Related” subsection

Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
Persuasive	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.	
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

## Negative 9

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG09 3.3	<i>Negative:</i> Unless there is a technical reason this method can't be applied to pellets of other "high purity" polymers, rewrite this to allow that application. <i>Reason/Justification:</i> The ballot allows application to components made of other polymers, but not to pellets of other polymers.	
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.	
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 10

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG10	3.3	Negative: Change “while” to “although”. Reason/Justification: There’s no apparent relevance of time to applicability.
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO “Related” subsection</b>	
	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO “Persuasive” subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	<b>GO TO “Final” subsection → (C)</b>	
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 11

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG11	3.3	Negative: Insert a comma, thusly: “... and pellets, it could...” Reason/Justification: Punctuate the end of the subordinate clause.
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO “Related” subsection</b>	
	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO “Persuasive” subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	<b>GO TO “Final” subsection → (C)</b>	
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)



## Negative 12

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG123.3	<p><i>Negative:</i> Move the first sentence to Scope or rewrite it to describe a limitation of this Specification.</p> <p><i>Reason/Justification:</i> According to other proposed changes, including to the Title, this document pertains to several polymers other than PFA. Furthermore, the first sentence describes what is within the scope of this document, not what is outside the scope of this document.</p>	
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

## Negative 13

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG133.3	<p><i>Negative:</i> Delete the second sentence or rewrite it so that it states a limitation of this document and does not make a claim of causality that appears to be without basis.</p> <p><i>Reason/Justification:</i> Which "raw materials" are within the scope of this document (i.e., "PFA and other fluorinated materials") has been stated in the Title and prior sections. If the intended meaning of this sentence was to point out that there are things other than fluorinated materials to which this does not apply, either state that explicitly (although there's no obvious reason, as the materials to which it does apply are clearly identified). If there are "fluorinated materials" to which this does not apply, identify them by name or provide a means of identifying them.</p> <p>The latter clause, "so traceability of contamination could be limited" is not a logical consequence of there being materials outside the scope of this document. Whether something is "traceable" is not the same as whether it is "measurable".</p>	
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection

Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
Persuasive	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.		
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	Discussion	There's no further discussion.			
	Result of Vote (check one)	14 Y 0 N; Motion passed.			
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)	
		X			

## Negative 14

Negative	Referenced Section/ Paragraph	See below			
	Negative Text	SG14.3.3	Negative: Delete NOTE 1 or move this Paragraph to after NOTE 1 Reason/Justification: NOTE 1 pertains to ¶3.2, not to ¶3.3.		
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.		GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
Persuasive	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.		
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	Discussion	There's no further discussion.			
	Result of Vote (check one)	14 Y 0 N; Motion passed.			
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)	
		X			

## Negative 15

Negative	Referenced Section/ Paragraph	See below			
	Negative Text	SG15	NOT E 1	<p><i>Negative:</i> Either delete this, as it doesn't provide useful information, or rewrite it thusly "<del>The end user One has the option to</del> can specify special testing requirements for outer surface testing, but such testing is outside the scope of this Standard <del>if desired.</del>"</p> <p><i>Reason/Justification:</i> 1) There's no technical reason to limit by whom such a requirement can be imposed commercially.                  2) "End user" is not defined and may well not be identifiable at the relevant time (e.g., when a subassembly supplier buys tubing).                  3) Simply the language                  4) Stating that imposing such a requirement depends on desiring to impose such a requirement adds nothing that isn't profoundly obvious.</p>	
Withdrawal (check one)		X	No Negative withdrawal made by Voter.		GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.	
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	Discussion	There's no further discussion.			
Final	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)	
	(check if applicable)	X	(C)	Related and not persuasive (significant)	

## Negative 16

Negative	Referenced Section/ Paragraph	See below			
	Negative Text	SG16	3.4	<p><i>Negative:</i> Delete the first sentence and change "It" to "This Standard" at the beginning of the second sentence.</p> <p><i>Reason/Justification:</i> 1) The first sentence is a statement of purpose, not of limitation.                  2) This Specification doesn't "determine" purity requirements, it establishes them.</p>	
Withdrawal (check one)		X	No Negative withdrawal made by Voter.		GO TO "Related" subsection

Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
Persuasive	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.		
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	Discussion	There's no further discussion.			
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%		GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)	

## Negative 17

Negative	Referenced Section/ Paragraph	See below			
	Negative Text	SG17 3.4	<i>Negative:</i> Remove or rewrite the last sentence. <i>Reason/Justification:</i> Although testing pellets to identify the source of contamination in molded or extruded parts is one use of this document, it is not the only use. For example, one can test tubing and components to obtain leachable contaminant information that can be use in determining the suitability of the tubing or component for a particular use.		
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.		GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
Persuasive	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.		
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	Discussion	There's no further discussion.			
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%		GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)	

## Negative 18

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG18	3.5	<i>Negative:</i> Change "... contamination from the PFA..." to "contaminants leachable from the PFA..." <i>Reason/Justification:</i> The test method described in this document doesn't measure contamination of things by the items tested; it measures the contaminants that can be leached from the things tested.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO "Related" subsection</b>	
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO "Persuasive" subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	<b>GO TO "Final" subsection → (C)</b>
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

## Negative 19

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG19	3.5	<i>Negative:</i> Rewrite the last sentence so that it is consistent with the document. <i>Reason/Justification:</i> The effects of any assembly steps (e.g., building a valve) that occur before testing are included.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO "Related" subsection</b>	
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO "Persuasive" subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.

	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

## Negative 20

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG20	3.6	Negative: Delete "ultimately". Reason/Justification: Building an LCDS is not the last thing that ever happens to these components.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

## Negative 21

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG21	3.6	Negative: If there is a limitation of this document that this Paragraph is intended to convey, rewrite it to state that limitation. If not, delete this Paragraph or change it to a NOTE at some appropriate place in the document. Reason/Justification: I don't dispute the claims about the uses of things that are "USED IN LIQUID CHEMICAL DISTRIBUTION SYSTEMS" or that they must be connected. What is not apparent to me is how those things are "Limitations" of this document.

	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>		By: Don Hadder / Intel Second: Darren Conner / Evantic	
	<b>Discussion</b>		There's no further discussion.	
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

## Negative 22

Negative	<b>Referenced Section/ Paragraph</b>	See below		
	<b>Negative Text</b>	SG22 3.7	Negative: Don't capitalize either "nitric" or "acid" in this sentence. Reason/Justification: Neither starts the sentence. Neither is a proper noun.	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>		By: Don Hadder / Intel Second: Darren Conner / Evantic	
	<b>Discussion</b>		There's no further discussion.	
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

## Negative 23

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG23	5.2.1	<i>Negative:</i> Delete or rewrite “to show the background of the lab or test area”. <i>Reason/Justification:</i> The contaminants found in blanks contain contaminants that are in the reagents, apparatus, and instruments, as well as those from the environment in which testing is done.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO “Related” subsection</b>	
Related	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO “Persuasive” subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	<b>GO TO “Final” subsection → (C)</b>
Final	(check if applicable)	X	<b>(C)</b>	Related and not persuasive (significant)

## Negative 24

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG24	6.1	<i>Negative:</i> Change “into a leaching” to “in nitric” <i>Reason/Justification:</i> The test method in this document specifies which acid is to be used.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO “Related” subsection</b>	
Related	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO “Persuasive” subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		



	<b>Discussion</b>	There's no further discussion.		
	<b>Result of Vote (check one)</b>	14 Y 0 N; Motion passed.		
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
<b>Final</b>	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

### Negative 25

<b>Negative</b>	<b>Referenced Section/ Paragraph</b>	See below		
	<b>Negative Text</b>	SG25 6.1	<i>Negative:</i> Delete "PFA (or other fluorinated material)". <i>Reason/Justification:</i> There are no other pellets within the scope of this Standard.	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
<b>Related</b>	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
<b>Persuasive</b>	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	<b>Discussion</b>	There's no further discussion.		
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
<b>Final</b>	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

### Negative 26

<b>Negative</b>	<b>Referenced Section/ Paragraph</b>	See below		
	<b>Negative Text</b>	SG26 6.2	<i>Negative:</i> Change "the specified acid" to "nitric acid" <i>Reason/Justification:</i> The test method in this document specifies which acid is to be used.	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection

Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
Persuasive	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.		
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	Discussion	There's no further discussion.			
	Result of Vote (check one)	14 Y 0 N; Motion passed.			
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)	
		X			

## Negative 27

Negative	Referenced Section/ Paragraph	See below			
	Negative Text	SG27	6.3	<i>Negative:</i> Change "utilizes" to "uses" <i>Reason/Justification:</i> "Utilize" means to use for other than the intended purpose. For example, I use my stapler to attach pieces of paper. Sometimes I utilize my stapler as a paperweight.	
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.		GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.		
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	Discussion	There's no further discussion.			
	Result of Vote (check one)	14 Y 0 N; Motion passed.			
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)	
		X			

## Negative 28

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG287	<i>Negative:</i> Relocate §§7.1 through 7.3, including Tables 1 & 2 to the appropriate parts of the document. <i>Reason/Justification:</i> Most of what's in this Section is misplaced. The Requirements Section is, according to the Procedure Manual, to contain the criteria for conforming to a Specification. That appears to be in Table 3. Most of what's here appears to belong in Sections pertaining to the Test Method, such as "Apparatus" or "Reagents and Materials".	
Withdrawal (check one)		X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)	
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

## Negative 29

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG297.1	<i>Negative:</i> Rewrite this paragraph or Table 1 to specify the containers. <i>Reason/Justification:</i> The paragraph says "containers — As defined in Table 1", but Table 1 does not define any containers, although it mentions their use for pellets.	
Withdrawal (check one)		X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.

	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	(check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 30

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG30	Table 1	Negative: Delete "PFA (or other fluorinated material)" before "Resin Pellets". Reason/Justification: There are no other resin pellets within the scope of this document. Furthermore, the material description is missing from the preceding three rows of the table, suggesting that the limitation as to material pertains to pellets, but not to other things.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	(check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 31

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG31	Table 1	Negative: Delete the "Blank (Valve or Tubing)" row. Reason/Justification: As no extraction is performed with this liquid, there's no "extraction temperature" to specify. Furthermore, stating that this is the blank for "valve or tubing" suggests that there is some other blank to be used for "fitting", but none appears in the table.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection

Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
Persuasive	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.		
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	Discussion	There's no further discussion.			
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%		GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)	

### Negative 32

Negative	Referenced Section/ Paragraph	See below			
	Negative Text	SG32 Table Footnote #2 to Table 1	<i>Negative:</i> Reconcile the definition of "container" as a "vessel" with the fact that three of the rows in the "Sample Containment" column contain things that are not "vessels". <i>Reason/Justification:</i> Inconsistency with Table.		
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.		GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
Persuasive	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.		
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	Discussion	There's no further discussion.			
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%		GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)	

### Negative 33

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG33 Table Footnote #4 to Table 1	<i>Negative:</i> Rewrite this, eliminating the incorrect use of the subjunctive (“would”) and the superfluous “as needed” <i>Reason/Justification:</i> Correct grammar.	
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO “Related” subsection
	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. (Needs no motion.)	GO TO “Persuasive” subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO “Final” subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 34

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG34 Table Footnote #4 to Table 1	<i>Negative:</i> Delete the last sentence. <i>Reason/Justification:</i> It’s not obvious to what “This method” refers. It’s also not obvious how anything in this Table Footnote allows for learning in a way that the rest of the document does not allow for learning.	
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO “Related” subsection
	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. (Needs no motion.)	GO TO “Persuasive” subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.

	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 35

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG35 7.2	Negative: Add plugs. Reason/Justification: There's no obvious reason for including caps, but not plugs.	
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 36

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG36 7.2	Negative: Change "specification for the material being tested as defined in Table 3" to "specification for each impurity in Table 3". Reason/Justification: The materials being tested are not "defined" in Table 3, nor are they the impurities.	
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection

Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
Persuasive	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.	
	Motion by/ 2 <sup>nd</sup> by		By: Don Hadder / Intel Second: Darren Conner / Evantic	
	Discussion		There's no further discussion.	
	Result of Vote (check one)		14 Y 0 N; Motion passed.	
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)

### Negative 37

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG37 Table 2	<p><i>Negative:</i> Create, in the appropriate location in the document, a requirement statement that invokes this table.</p> <p><i>Reason/Justification:</i> There appears to be nothing imposing this document on things in the "Type" column. This appears to be a rather backhanded way to state the scope of testing. Replace this Table with text in the appropriate Section of the document invoking this table as the list of the component types for which testing is to be done and stating, separately, the conditions under which pellets are to be tested..</p>	
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.	
	Motion by/ 2 <sup>nd</sup> by		By: Don Hadder / Intel Second: Darren Conner / Evantic	
	Discussion		There's no further discussion.	
	Result of Vote (check one)		14 Y 0 N; Motion passed.	
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)



### Negative 38

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG38	Table 2	<i>Negative:</i> Clarify what is proposed to be done with the checkmarks that are both underlined and struckthrough. <i>Reason/Justification:</i> As underlining denotes addition and striking through denotes removal, these are shown as being proposed to be added and as being proposed to be removed. This renders the ballot unintelligible.
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO "Related" subsection</b>	
	Motion and Reason (check one)	X	'Related' is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO "Persuasive" subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	<b>GO TO "Final" subsection → (C)</b>
Final	(check if applicable)	X	<b>(C)</b>	Related and not persuasive (significant)

### Negative 39

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG39	Table Footnote #1 to Table 2	<i>Negative:</i> Remove this Table Footnote or add a pointer to it. <i>Reason/Justification:</i> I don't see a pointer to Table Footnote "#1". It appears that the document has nothing in its text that invokes this Table, which appears intended to be a detailed expansion of ¶2.1. Furthermore, that paragraph says this standard contains methods that "can" be applied, but it doesn't say that applying them is a requirement for compliance with this Standard. It appears that the missing statement invoking this Table, and the Table itself, belong in the Requirements section, along with what is now in §7.5 Material Requirements.
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO "Related" subsection</b>	
	Motion and Reason (check one)	X	'Related' is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO "Persuasive" subsection</b>	

Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
Final	Result of Vote (check one)	14 Y 0 N; Motion passed.		
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 40

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG40 Table Footnote #3 to Table 2	Negative: Remove this Table Footnote and the pointers to it. Reason/Justification: PTFE and fluoroelastomers are both "fluorinated materials" and, therefore, within the declared scope of this Standard.	
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
Final	Result of Vote (check one)	14 Y 0 N; Motion passed.		
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

## Negative 41

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG41	Table Footnote #4 to Table 2	<p><i>Negative:</i> Delete the first and sentences.</p> <p><i>Reason/Justification:</i> That testing is to be done in accordance with this document is, at best, circular.</p> <p>Adding “in a manner negotiated and agreed to with the supply chain” is a statement, within a SEMI Standard, stating that some commercial agreement outside the SEMI Standard is binding as part of complying with the SEMI Standard. Such commercial agreements could contradict the SEMI Standard, so the SEMI Standard would, by incorporating the commercial agreements, be self-contradictory or, at best, meaningless. For example: A pellet supplier and a tubing extruder could agree that the extraction is to be done with octane, instead of nitric acid, at a temperature of -200°C, and for a period of 27 microseconds. I have not, I admit, tried such a test, but I like my chances of passing. The tubing extruder could then sell the material claiming, truthfully, that the product conforms to this SEMI Standard.</p> <p>I point out that SEMI Standards are not laws or regulations. Whether or not a commercial party is bound by them is a choice made by that party. Parties are also at liberty to do such things as agree to impurity levels other than those specified in a SEMI Standard or to testing methods that differ from those specified in a SEMI Standard.</p>
	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO “Related” subsection</b>	
Related	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO “Persuasive” subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantico		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90% <b>GO TO “Final” subsection → (C)</b>	
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

## Negative 42

Negative	Referenced Section/ Paragraph	See below
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	<b>Negative Text</b>	SG42	Table Footnote #5 to Table 2	<p><i>Negative:</i> Remove this Table Footnote and the pointers to it.</p> <p><i>Reason/Justification:</i> This Table Footnote says that pellets are not available in pellet form.</p> <p>I do not object to having, as a NOTE within the document or as a numbered Paragraph in Limitations the statement that there are some polymers that are not available in pellet form and, therefore, cannot be tested before extrusion or molding, but it is oxymoronic to state that there are pellets that are not available as pellets.</p>	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.		GO TO "Related" subsection
<b>Related</b>	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
<b>Persuasive</b>	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.	
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	<b>Discussion</b>	There's no further discussion.			
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)	
<b>Final</b>	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)	

### Negative 43

	<b>Referenced Section/ Paragraph</b>	See below			
<b>Negative</b>	<b>Negative Text</b>	SG43	7.3.2	<p><i>Negative:</i> Rewrite "with a minimum of a trace metal grade purity sufficient to meet the requirement to be &lt; 10% of the specified value." to "and less than 10% of the specified limit of each impurity."</p> <p><i>Reason/Justification:</i> Whether the HNO<sub>3</sub> solution has been assigned a "grade" does not determine whether it is suitable. What matters is the concentrations of the impurities for which one is testing the polymeric sample.</p>	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.		GO TO "Related" subsection
<b>Related</b>	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
<b>Persuasive</b>	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.	

	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	(check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 44

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG44	7.4.1	Negative: Change "defines" to "specifies". Reason/Justification: Correct usage.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	(check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 45

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG45	7.4.1	Negative: Delete the second sentence. Reason/Justification: At best, it is a statement of fact that is irrelevant to this paragraph.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection

Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
Final	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	(check if applicable)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 46

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG46 Table 3	Negative: Change "Parameter" to "Contaminant" in the header. Reason/Justification: These are not parameters. They are chemical elements which, in this context, are the contaminants for which tests are performed.	
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
Final	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	(check if applicable)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 47

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG47 Table 3	Negative: Delete all of the "≤"s. Reason/Justification: These are stated as limits, so they should be discrete values, not ranges.	

	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
<b>Related</b>	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
<b>Persuasive</b>	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	<b>Discussion</b>	There's no further discussion.		
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90% GO TO "Final" subsection → (C)	
<b>Final</b>	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

### Negative 48

<b>Negative</b>	<b>Referenced Section/ Paragraph</b>	See below		
	<b>Negative Text</b>	SG48 Table 3	Negative: Correct the ruling. Reason/Justification: The ruling within the table uses at least two different line weights.	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
<b>Related</b>	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
<b>Persuasive</b>	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	<b>Discussion</b>	There's no further discussion.		
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90% GO TO "Final" subsection → (C)	
<b>Final</b>	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

## Negative 49

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG49	9.1	<i>Negative:</i> Change “capabilities” to “performance”. <i>Reason/Justification:</i> If I’m buying a component, I’m far more interested in what that component is than I am in what the component’s producer is capable of, but not, producing.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO “Related” subsection</b>	
Related	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO “Persuasive” subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	<b>GO TO “Final” subsection → (C)</b>
Final	(check if applicable)	X	<b>(C)</b>	Related and not persuasive (significant)

## Negative 50

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG50	9.3	<i>Negative:</i> Do not specify the parties. <i>Reason/Justification:</i> SEMI Standards are not imposed by a legal authority; they are voluntarily adopted by various commercial parties. The parties agreeing to comply with SEMI Standards are at liberty to specify such things as what is to be tested and how often, but it’s inappropriate for a SEMI Standard to assign the authority to dictate such terms to any party, particularly a party that is not necessarily a party to a particular commercial agreement. Furthermore, “end user” is not defined and it may well not be known who the “end user” is.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO “Related” subsection</b>	
Related	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO “Persuasive” subsection</b>	



Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
Final	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	(check if applicable)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 51

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG51	10.1, 10.1.1, 10.1.2	<i>Negative:</i> Replace these three paragraphs with "10.1 Rinse components to be tested per procedure outlined in SEMI F40 (using UPW)". <i>Reason/Justification:</i> Immersion in or filling with the extraction fluid is discussed in later paragraphs, as is collecting the extraction fluid for analysis.
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
Final	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	(check if applicable)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 52

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG52	10.1.1	<i>Negative:</i> Delete the second sentence <i>Reason/Justification:</i>

	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>		By: Don Hadder / Intel Second: Darren Conner / Evantic	
	<b>Discussion</b>		There's no further discussion.	
	<b>Result of Vote (check one)</b>		14 Y 0 N; Motion passed.	
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

### Negative 53

Negative	<b>Referenced Section/ Paragraph</b>	See below		
	<b>Negative Text</b>	SG53 10.2.1	Negative: Change "only required for" to "required for only" Reason/Justification: Correct the misplaced modifier.	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>		By: Don Hadder / Intel Second: Darren Conner / Evantic	
	<b>Discussion</b>		There's no further discussion.	
	<b>Result of Vote (check one)</b>		14 Y 0 N; Motion passed.	
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

### Negative 54

Negative	<b>Referenced Section/ Paragraph</b>	See below
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	<b>Negative Text</b>	SG5410.2.1	<i>Negative:</i> Change “every” to “each”. <i>Reason/Justification:</i> I infer that what is meant is that one tests a method blank each time one performs a test. What the ballot says, though, is that a method blank is performed once and that the results of that method blank are used in perpetuity.
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter. <b>GO TO “Related” subsection</b>
Related	<b>Motion and Reason (check one)</b>	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO “Persuasive” subsection</b>
Persuasive	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>
			Reason: Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>		By: Don Hadder / Intel Second: Darren Conner / Evantic
	<b>Discussion</b>		There's no further discussion.
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90% <b>GO TO “Final” subsection → (C)</b>
Final	<b>(check if applicable)</b>	X	<b>(C)</b> Related and not persuasive (significant)

### Negative 55

	<b>Referenced Section/ Paragraph</b>	See below	
	<b>Negative Text</b>	SG5510.3.1	<i>Negative:</i> Delete “by rising in UPW”, change “filling and dumping ten time UPW” to “filling with UPW and dumping ten times”, and change “or by rinsing under flowing stream” to “or by flowing at least 10 times the component’s interior volume of UPW through the component” <i>Reason/Justification:</i> Remove redundancy and correct grammar.
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter. <b>GO TO “Related” subsection</b>
Related	<b>Motion and Reason (check one)</b>	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO “Persuasive” subsection</b>
Persuasive	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>
			Reason: Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>		By: Don Hadder / Intel Second: Darren Conner / Evantic
	<b>Discussion</b>		There's no further discussion.
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90% <b>GO TO “Final” subsection → (C)</b>
Final	<b>(check if applicable)</b>	X	<b>(C)</b> Related and not persuasive (significant)

## Negative 56

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG56	10.3.2	<i>Negative:</i> Replace “The wetted area shall be provided by the valve or fitting manufacturer from a CAD source”. <i>Reason/Justification:</i> Although that strikes me as a reasonable way of learning the wetted surface area, it’s not appropriate for this Standard to impose commercial obligations on parties that may not have agreed to implement this Standard. Furthermore, it is not necessarily the case that there is a “CAD source” for such information, nor is there any obvious, technical reason that a Standard on polymer purity should be dictating a manufacturer’s choice of design tools.
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO “Related” subsection
	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. (Needs no motion.)	GO TO “Persuasive” subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO “Final” subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

## Negative 57

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG57	NOT E 2	<i>Negative:</i> Change “... material being tested” to “the analyte”. <i>Reason/Justification:</i> the “material being tested” is the fluoropolymer, not the contaminant.
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO “Related” subsection
	Motion and Reason (check one)	X	‘Related’ is mutually agreed upon. (Needs no motion.)	GO TO “Persuasive” subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.

	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 58

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG58	10.3.4	Negative: Change "would require immersion" to "requires immersion". Reason/Justification: Correct erroneous use of the subjunctive.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 59

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG59	10.4	Negative: Delete "PFA (or other fluorinated material)". Reason/Justification: There are no other types of resin pellets within this Standard.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection

Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
Result of Vote (check one)	14 Y 0 N; Motion passed.			
	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)	
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 60

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG60	10.4.2	Negative: Delete "PFA (or other fluorinated material)". Reason/Justification: There are no other types of resin pellets within this Standard.
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
Result of Vote (check one)	14 Y 0 N; Motion passed.			
	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)	
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 61

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG61	10.4.2	Negative: Change "Pellets should not be rinsed" to "Do not rinse the pellets". Reason/Justification: This should be a required condition of the analysis, not a recommendation.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection

Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
Persuasive	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.		
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	Discussion	There's no further discussion.			
	Result of Vote (check one)	14 Y 0 N; Motion passed.			
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)	
		X		2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)

### Negative 62

Negative	Referenced Section/ Paragraph	See below			
	Negative Text	SG62	10.4.3	Negative: Change "with the resin pellets" to "containing the resin pellets". Reason/Justification: The pellets have been placed in the container in the preceding step, not added when the acid is added.	
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter.		GO TO "Related" subsection
	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
	Reason		Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.		
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	Discussion	There's no further discussion.			
Final	Result of Vote (check one)	14 Y 0 N; Motion passed.			
	(check if applicable)	X	(C)	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)	

### Negative 63

Negative	Referenced Section/ Paragraph	See below			
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	<b>Negative Text</b>	SG63	10.4.3	<p><i>Negative:</i> Rewrite “Ensure the extracting fluid fully covers the resin sample without overflowing the container” and move it up in the procedure to when one is to select the extraction container.</p> <p><i>Reason/Justification:</i> Ensuring these things requires that the container be shallow enough that the pellets are covered and large enough that the total volume of pellets and extraction fluid is less than the container size. That must be done when one selects the container, not after the pellets and some or all of the extraction fluid have been added.</p>	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.		<b>GO TO “Related” subsection</b>
<b>Related</b>	<b>Motion and Reason (check one)</b>	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b>		<b>GO TO “Persuasive” subsection</b>
<b>Persuasive</b>	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>		
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.	
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	<b>Discussion</b>	There's no further discussion.			
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	<b>GO TO “Final” subsection → (C)</b>	
<b>Final</b>	<b>(check if applicable)</b>	X	<b>(C)</b>	Related and not persuasive (significant)	

### Negative 64

<b>Negative</b>	<b>Referenced Section/ Paragraph</b>	See below			
	<b>Negative Text</b>	SG64	Equation in ¶11.1	<p><i>Negative:</i> Change “Weight” to “Mass”</p> <p><i>Reason/Justification:</i> A gram is a unit of mass, not of weight.</p>	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.		<b>GO TO “Related” subsection</b>
<b>Related</b>	<b>Motion and Reason (check one)</b>	X	‘Related’ is mutually agreed upon. <b>(Needs no motion.)</b>		<b>GO TO “Persuasive” subsection</b>
<b>Persuasive</b>	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>		
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.	
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic			



	Discussion	There's no further discussion.		
	Result of Vote (check one)	14 Y 0 N; Motion passed.		
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 65

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG65	Equation in ¶11.1	Negative: Number the equation. Reason/Justification: SEMI's style requires equation numbers, in parentheses and right justified.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 66

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG66	12.1.2	Negative: Change "Note pretreatment" to "Pretreatment". Reason/Justification: "Report" "Note" is redundant.
	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection

Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
Final	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	(check if applicable)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 67

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG67	12.1.4	Negative: Change to "Mass of any extractant lost during the test". Reason/Justification: "Report" "Note" is redundant. How, BTW, is one to know this? The mass of extraction liquid added is recorded, but the mass of extraction liquid recovered is neither measured nor recorded.
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
Final	Result of Vote (check one)	14 Y 0 N; Motion passed.		
	(check if applicable)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
	(check if applicable)	X	(C)	Related and not persuasive (significant)

### Negative 68

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG68	12.1.6	Negative: Delete "(by use of SEMI C69)". Reason/Justification: SEMI C69 is not relevant to components and the use of that Standard to determine pellet surface area has already be instructed.

	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>		By: Don Hadder / Intel Second: Darren Conner / Evantic	
	<b>Discussion</b>		There's no further discussion.	
	<b>Result of Vote (check one)</b>		14 Y 0 N; Motion passed.	
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

### Negative 69

Negative	<b>Referenced Section/ Paragraph</b>	See below		
	<b>Negative Text</b>	SG69 12.1.6	<i>Negative:</i> Change "like a valve" to "such as valves". <i>Reason/Justification:</i> "Like a valve" includes things that are similar to valves, but it excludes valves. As "components" is plural, the example noun must be plural.	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
Persuasive	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>		By: Don Hadder / Intel Second: Darren Conner / Evantic	
	<b>Discussion</b>		There's no further discussion.	
	<b>Result of Vote (check one)</b>		14 Y 0 N; Motion passed.	
		X	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
Final	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)

### Negative 70

Negative	<b>Referenced Section/ Paragraph</b>	See below		
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	<b>Negative Text</b>	SG70	12.1.6	<i>Negative:</i> Modify "Request from the manufacturer the designed surface area". <i>Reason/Justification:</i> 1) Making such a request appears inconsistent with the re that the component manufacturer provide that information. 2) What is of interest is the <i>wetted</i> surface area, not the total surface area.	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.		GO TO "Related" subsection
Related	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
Persuasive	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.	
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	<b>Discussion</b>	There's no further discussion.			
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90%		GO TO "Final" subsection → (C)
Final	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)	

## Negative 71

Negative	<b>Referenced Section/ Paragraph</b>	See below			
	<b>Negative Text</b>	SG72	Discu ssion	<i>Negative:</i> Format this Paragraph in accordance with SEMI's style, i.e., "R1-1 Discussion". <i>Reason/Justification:</i> Conformance to SEMI's style requirements.	
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter.		GO TO "Related" subsection
Related	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.)		GO TO "Persuasive" subsection
Persuasive	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.	
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic			
	<b>Discussion</b>	There's no further discussion.			
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90%		GO TO "Final" subsection → (C)
Final	<b>(check if applicable)</b>	X	(C)	Related and not persuasive (significant)	

## Negative 72

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG73	R1 Text	<i>Negative:</i> Format this Paragraph in accordance with SEMI's style, i.e., "R1-1.1 This Related...". <i>Reason/Justification:</i> Conformance to SEMI's style requirements.
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO "Related" subsection</b>	
	Motion and Reason (check one)	X	'Related' is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO "Persuasive" subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		
	Result of Vote (check one)	X	2/3 ≤ [Negative is related and not persuasive.] < 90%	<b>GO TO "Final" subsection → (C)</b>
Final	(check if applicable)	X	(C)	Related and not persuasive (significant)

## Negative 73

Negative	Referenced Section/ Paragraph	See below		
	Negative Text	SG74	R1 Text	<i>Negative:</i> Change "is included to give guidance on what the expected analysis results could be for" to "lists typical analysis results for" <i>Reason/Justification:</i> 1) Say what the RI does, not the motivation for providing it. 2) Eliminate erroneous use of "could" and the meaningless statement that certain results "could be expected". One can "expect" anything one can imagine, but it's not terribly useful (despite being true) for me to expect the sun to rise in the west tomorrow. It is useful to know what a typical test result it.
Related	Withdrawal (check one)	X	No Negative withdrawal made by Voter. <b>GO TO "Related" subsection</b>	
	Motion and Reason (check one)	X	'Related' is mutually agreed upon. <b>(Needs no motion.)</b> <b>GO TO "Persuasive" subsection</b>	
Persuasive	Result of Vote (check one)	X	Negative is related and not persuasive. <b>(Needs ≥2/3 votes to pass.)</b>	
			Reason	Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	Motion by/ 2 <sup>nd</sup> by	By: Don Hadder / Intel Second: Darren Conner / Evantic		
	Discussion	There's no further discussion.		

	<b>Result of Vote (check one)</b>	14 Y 0 N; Motion passed.	
		X	2/3 ≤ [Negative is related and not persuasive.] < 90% GO TO "Final" subsection → (C)
<b>Final</b>	<b>(check if applicable)</b>	X	(C) Related and not persuasive (significant)

### Negative 74

<b>Negative</b>	<b>Referenced Section/ Paragraph</b>	See below	
	<b>Negative Text</b>	SG75 Table R1-1	Negative: Add a column containing the specified limits from Table 3. Reason/Justification: It's easier to "get a feel for" the results if the specifications limits are next to them, rather than several pages away.
	<b>Withdrawal (check one)</b>	X	No Negative withdrawal made by Voter. GO TO "Related" subsection
<b>Related</b>	<b>Motion and Reason (check one)</b>	X	'Related' is mutually agreed upon. (Needs no motion.) GO TO "Persuasive" subsection
<b>Persuasive</b>	<b>Result of Vote (check one)</b>	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)
			Reason Current document is ok as balloted. This doc conforms to all the required sections listed in the PM and no change is needed.
	<b>Motion by/ 2<sup>nd</sup> by</b>	By: Don Hadder / Intel Second: Darren Conner / Evantic	
	<b>Discussion</b>	There's no further discussion.	
	<b>Result of Vote (check one)</b>	X	2/3 ≤ [Negative is related and not persuasive.] < 90% GO TO "Final" subsection → (C)
<b>Final</b>	<b>(check if applicable)</b>	X	(C) Related and not persuasive (significant)

### Disposition of Voting Interest Reject 1

Check only when the Document has not been failed.

74	Original number (#) of Negatives	(g)
0	Number of Negatives withdrawn	(h)
0	Number of Negatives found not related	(i)
0	Number of Negatives found not significant	(j)
0	Number of Negatives addressed by technical change (Negative becomes not significant)	(k)
<b>Final</b>		$g - (h + i + j + k) = 0$ Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check
	X	$g - (h + i + j + k) > 0$ Reject is included in the denominator of § VI. Approval Conditions Check
		Reject without a Negative Not Valid

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

### V- (i) Voters' Comments

#### Commenter 1 (**Eric Sklar / Safety Guru**) - Comment 1 (SG71)

Comment	<b>*TF/TC Chapter to fill in section/paragraph #, if necessary.</b>	
	SG71	<p><i>Comment:</i> If this document is sent to ballot again, provide the designation number and Technical Committee names in the NOTICE.</p> <p><i>Reason/Justification:</i> One can't know the approval date yet, but the TC and designation number are known.</p>
Action	<b>The TC Chapter agreed to do one of the following actions.</b>	
	<b>*No motion is required in this step.</b>	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input checked="" type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
<input type="checkbox"/>	Editorial Change	

#### Commenter 2 (**Bonnie Marion / FTD Solutions**) - Comment 1

Comment	<b>*TF/TC Chapter to fill in section/paragraph #, if necessary.</b>	
	<p><i>Editorial comment: In section 7.3.1, UPW is defined as water meeting quality of ASTM D5127 Type E-1.1 for metals, but later in section 10.3, the UPW rinse water is defined as meeting quality of ASTM D5127 Type E-1. Type E-1 and E-1.1 have different requirements, so if one of these is a typo, it should be fixed for consistency. Alternatively, if UPW for rinsing has less stringent requirements than UPW for nitric acid dilution in the Standard, this should be specified in section 7.3.1.</i></p>	
Action	<b>The TC Chapter agreed to do one of the following actions.</b>	
	<b>*No motion is required in this step.</b>	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input checked="" type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
<input type="checkbox"/>	Editorial Change	

V-(ii) Comments Created by Handling Negative  
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 ¶ 9.6.2.1.2)

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	=	51	/	52	=	98.1%		≥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:**

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.

Motion	<input checked="" type="checkbox"/>	This is not a <b>Safety Document</b> , when all safety-related information is removed, the Document is still technically sound and complete. (Regulations ¶ 8.7.1)
	Motion by/2 <sup>nd</sup> by	By: Bob McIntosh / GF Piping Systems Second: Laura Ledenbach / Peroxy Chem
	Discussion	None
	Vote	12 Y 0 N; Motion passed



## 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.**

<b>X</b>	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)			
<b>X</b>	The question is NOT answered in affirmative (No potentially material patented technology or use/reproduction of copyrighted items/trademarks is known.)	<b>GO TO SECTION X.</b>		
	The question is answered in affirmative	Is any of the known IPs a patented technology?	<b>Yes, at least one of them is a patented technology</b>	<b>GO TO IX (a) "Patented Technology" subsection</b>
			<b>No</b>	<b>GO TO IX (b) "Copyright items" subsection</b>

## X. Action for This Document

<b>Motion</b>	<b>X</b>	This Document passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.	
<b>Motion by/ 2<sup>nd</sup> by</b>	By: vyacheslav Libman / FTD Solutions LLC Second: Darren Conner / Evantic		
<b>Discussion</b>	None		
<b>Vote</b>	12 Y 0 N		
<b>Final Action</b>	<b>X</b>	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.**