

Record of Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: [Japan](#)

Global Technical Committee: [Facilities](#)

TC Chapter Cochairs: [Hiromichi Enami / Hitachi High Technologies, Isao Suzuki/ MKS Japan](#)

Standards staff: [Mizue Iwamura \(SEMI Japan\)](#)

	Scheduled in Background Statement	Actual
Date	4/24/2018	4/24/2018
Location	SEMI Japan, Tokyo, Japan	SEMI Japan, Tokyo, Japan

I. Document Number and Title

Document Number	Document Title
6321	Reapproval of SEMI F45-0307, Specification for Machined Stainless Steel Reducing Weld Fittings

II. Tally (Standards staff to fill in)

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

A minimum of 60% of the Voting Interests that have TC Members within the global technical committee that issued the Letter Ballot must return Votes. (*Regulations ¶ 9.7.1.1*)

Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution	=	Return Rate	
Letter Ballot	41	÷	68	=	60.3%	≥60%
Intercommittee Ballot	32					
Voting Interest Reject(s)	0		Total Voter with Rejects		0	
Voting Interest Accept(s)	32					

III. Rejects

There are no rejects on #6321.

IV. Other Technical Issues

There are no other technical issues on #6321.

V. Comments

V- (i) Voters' Comments

Commenter 1 (Chen, Yanli / Ultra Clean Technology) - Comment 1

Comment	*TF/TC Chapter to fill in, if necessary.	
	What does d1 mean in the Table 1? It does not show up any other place in this document.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<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	
Options for Editorial Change (check one)	<input type="checkbox"/>	Case 1: No vote in this section : To be included and voted on in § VI. Summary of Editorial Changes.
	<input type="checkbox"/>	Case 2: Voted in this section : Original section number and at least one full sentence are required in "FROM" and "TO" fields.
	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
Justification (If necessary)		
2	FROM: Section/Paragraph xxx	
	TO: Section/Paragraph xxx	
	Justification (If necessary)	
Motion		To approve above editorial change(s)
Motion by/2nd by		Name (Company)/Name (Company)

Discussion	XXXX
Vote	XX-XX; Motion passed/failed.

Commenter 2 (Milburn, Matthew / Ultra Clean Technology) - Comment 1

Comment	*TF/TC Chapter to fill in, if necessary.	
	This standard specifies stainless steel only. This should be broadened to include other materials.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input checked="" type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
<input type="checkbox"/>	Editorial Change	
Options for Editorial Change (check one)	<input type="checkbox"/>	Case 1: No vote in this section :
		To be included and voted on in <u>§ VI. Summary of Editorial Changes.</u>
	<input type="checkbox"/>	Case 2: Voted in this section :
		Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Change	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
Motion	To approve above editorial change(s)	
Motion by/2nd by	Name (Company)/Name (Company)	
Discussion	XXXX	

Vote	XX-XX; Motion passed/failed.
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Commenter 2 (Milburn, Matthew / Ultra Clean Technology) - Comment 2

Comment	*TF/TC Chapter to fill in, if necessary.	
	Figure 3 & 5, Note 1: there should be a maximum allowable radius or chamfer called out.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input checked="" type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
<input type="checkbox"/>	Editorial Change	
Options for Editorial Change (check one)	<input type="checkbox"/>	Case 1: No vote in this section :
	<input type="checkbox"/>	To be included and voted on in <u>§ VI. Summary of Editorial Changes.</u>
	<input type="checkbox"/>	Case 2: Voted in this section :
	<input type="checkbox"/>	Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Change	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
Motion	To approve above editorial change(s)	
Motion by/2nd by	Name (Company)/Name (Company)	
Discussion	XXXX	
Vote	XX-XX; Motion passed/failed.	

V-(ii) Comments Created by handling Negative

There are no comments created by handling negative on #6321.

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

There are no editorial changes other than those dealt with in Section V on #6321.

VII. Approval Conditions Check

VII - (i). Approval Rate

APPROVAL CONDITION 1: All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a Technical Change. (Regulations ¶ 9.7.1.2)

APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (Regulations ¶ 9.7.1.3)

		Accepts		(Accepts + Valid Rejects)					
Approval Rate	=	32	/	32	=	100.0%		>=90%	

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

VII – (ii) Approval Level (check one)

See § 9.7.2 of the *Regulations* for further information

The Letter Ballot meets the Letter Ballot Approval Conditions for the global technical committee

The Letter Ballot the Letter Ballot Approval Conditions for the TC Chapter and a Ratification Ballot will be issued to verify Technical Changes

VIII. Safety Check

See § 15 of the *Regulations* for further information.

Motion-	<input checked="" type="checkbox"/>	This is not a Safety Document , when all safety-related information is removed, the Document is still technically sound and complete. (<i>Regulations</i> ¶ 8.7.1)
	<input type="checkbox"/>	This is a Safety Document , when all safety-related information is removed, the Document is not technically sound and complete. (<i>Regulations</i> ¶ 8.7.2)
	<input type="checkbox"/>	Safety Checklist (<i>Regulations</i> ¶ 15.3) is complete and has been included with the Document throughout the balloting process. (<i>Regulations</i> ¶¶ 15.1.2)
Motion by/2nd by		Masafumi Kitano (Fujikin) / Hiromichi Enami (Hitachi High-Technologies)
Discussion		None.
Vote		10 0; Motion passed.

IX. Intellectual Property (IP) Check

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

X	The TC Chapter meeting chair asked those participating, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline. (<i>Regulations</i> ¶ 8.8.1)	
X	No potentially material patented technology or reproduction of copyrighted items are known.	GO TO SECTION X
	Potentially material patented technology or reproduction of copyrighted items are known, but a Letter of Assurance (LOA) or copyright release letter for such items has been obtained or presented to the TC Chapter.	GO TO SECTION X
	Potentially material patented technology or reproduction of copyrighted items are known and use of such materials is technically justified by the TC Chapter, but an LOA or copyright release letter for some of the item(s) has NOT been obtained or presented to the TC Chapter.	
MOTION	<input type="checkbox"/>	Ask ISC for special permission to publish.
	<input type="checkbox"/>	Quit activity.
	<input type="checkbox"/>	Wait for LOA for patented technology or release of copyrighted items.
	Motion by/2nd by	Name (Company)/Name (Company)
	Discussion	XXXX
	Vote	XX-XX
	Final Action	<input type="checkbox"/> Motion Passed
		<input type="checkbox"/> Motion Failed

* Note: Such potentially material patented technology or copyrighted items might have become known since the Standard or Safety Guideline was last reviewed, or might become relevant due to this Letter Ballot.

X. Action for This Document

Motion	X	This Document passed TC Chapter review as balloted and will be forwarded to the A&R SC for procedural review.
	<input type="checkbox"/>	This Document passed TC Chapter review with editorial changes and will be forwarded to the A&R SC for procedural review.
	<input type="checkbox"/>	This Document passed TC Chapter review with Technical Changes and with or without editorial changes and will be forwarded to the A&R SC for procedural review. A Ratification Ballot will be issued to verify the Technical Changes.
	<input type="checkbox"/>	This Document failed TC Chapter review and will be returned to the TF for rework.
	<input type="checkbox"/>	This Document failed TC Chapter review and work will be discontinued.
	Motion by/2nd by	Masafumi Kitano (Fujikin) / Hiromichi Enami (Hitachi High-Technologies)
	Discussion	None.
	Vote	9-0; Motion
	Final Action	<input checked="" type="checkbox"/> Motion passed
		<input type="checkbox"/> Motion failed

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

A&R	<input type="checkbox"/>	Approved for publication
	<input type="checkbox"/>	Approved pending for acceptance of the Ratification Ballot
	<input type="checkbox"/>	Not approved
	Reason:	