

Record of Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: [Europe](#)

Global Technical Committee: [Compound Semiconductor Materials](#)

TC Chapter Cochairs: [Arnd Weber/SiCrystal](#), [Christian Kranert/Fraunhofer IISB](#)

Standards Staff: [Kevin Nguyen](#)

	Scheduled in Background Statement	Actual
Date	April 14, 2026	April 14, 2026
Location	OVTCCM	OVTCCM
Reason for Change of Date and/or Location (if changed)		

Note: Refer to [Regulations ¶ 9.5](#) Exceptions for allowable reason to change.

I. Document Number and Title

Document Number	Document Title
7416	Reapproval of SEMI M82-0820, Test Method for the Carbon Acceptor Concentration In Semi-Insulating Gallium Arsenide Single Crystals by Infrared Absorption Spectroscopy

II. Tally

Standards staff to fill in.

Voting Tally: [As-cast tally after close of voting period](#)

Note: A minimum of 60% of the Voting Interests that have TC Members within the global technical committee that issued the Letter Ballot must return Votes. ([Regulations ¶ 9.6.2.1.1](#))

Note: Refer to [Regulations § 3.2.1](#) for definition of Voting Interest.

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	<input type="text" value="61"/>	÷	<input type="text" value="101"/>	=	<input type="text" value="60.40%"/>	≥60%
Intercommittee Ballot	<input type="text" value="41"/>					
Voting Interest Reject(s)	<input type="text" value="0"/>		Total Voters with Rejects		<input type="text" value="0"/>	
Voting Interest Accept(s)	<input type="text" value="61"/>					

III. Rejects

None

IV. Other Technical Issues

Note: TC Chapter may choose to address a technical issue that is not part of a Negative received on a Letter Ballot (i.e., a Comment or a reason not addressed by a Vote response) by handling it as a Negative and finding it related and technically persuasive. The TC Chapter may then fail the Document or address such technical issue by using the procedure defined in *Regulations* § 9.6.1.4.3 to make a technical change to the Document. (*Regulations* ¶ 9.6.1.4.2.5)

None

V. Comments

V- (i) Voters' Comments

None

V-(ii) Comments Created by Handling Negative

None

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

Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.

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APPROVAL CONDITION 1: All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a technical change.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	=	61		61	=	100%	≥90%

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

Note: Refer to *Regulations* § 9.6.2 for further information.

x

Globally Approved (No Ratification Ballot needed):
The Letter Ballot meets the Letter Ballot approval conditions for the global technical committee.

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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: Refer to *Regulations § 15* for further information.

Motion	x	This is not a Safety Document , when all safety-related information is removed, the Document is still technically sound and complete. (<i>Regulations ¶ 8.7.1</i>)
		This is a Safety Document , when all safety-related information is removed, the Document is not technically sound and complete. (<i>Regulations ¶ 8.7.2</i>)
		Safety Checklist (<i>Regulations ¶ 15.3</i>) is complete and has been included with the Document throughout the balloting process. (<i>Regulations ¶ 15.1.2</i>)
Motion by/2nd by		By: Tamzin Lafford (Bruker Corporation) Second: Christian Kranert (Fraunhofer)
Discussion		XXXX
Vote		5-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*. Refer to *Regulations § 16* for further information.

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

X. Action for This Document

Motion	<input checked="" type="checkbox"/>	This Document passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
	<input type="checkbox"/>	This Document passed TC Chapter review with editorial changes and will be forwarded to the ISC 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 ISC 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	By: Christian Kranert (Fraunhofer) Second: Caroline Chèze (Scientific Visual SA)	
Discussion	XXXX	
Vote	6-Y 0-N	
Final Action	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	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.