

# Procedural Review Voting Sheet

## Editorial Change(s) to a published Standard or Safety Guideline (Independently from a Letter Ballot)

REGION/LOCALE: **North America**

GLOBAL TECHNICAL COMMITTEE: **3D Packaging & Integration**

EVENT: **NA Summer Meetings**

DATE OF MEETING: **07/15/2021**

PLACE OF MEETING: **OVTCCM**

TC CHAPTER CO-CHAIRS: **Bill Kerr/Evergreen Enhancement, Chris Moore/Covalent Metrology**

SEMI STANDARDS STAFF: **Laura Nguyen**

### I. Document Title

#### Document Title

**SEMI 3D13-0715, Guide for Measuring Voids in Bonded Wafer Stacks**

### II. Type 2 Editorial Change

Editorial changes that meet the requirements of the Regulations (see *Regulations ¶¶ 8.9.4 & 8.9.5*) are approved by a simple majority vote in a regularly scheduled meeting of the TC Chapter. [See **PM 2.11.4**]

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

1	<b>FROM: Section/Paragraph 4</b>  4 Referenced Standards and Documents 4.1 <i>SEMI Standards and Safety Guidelines</i> SEMI M1 — Specifications for Polished Single Crystal Silicon Wafers 4.2 <i>Other Documents</i> SEMI AUX032 — Report on Round Robin Experiment on Bond Void Measurement
	<b>TO: Section/Paragraph 4</b>  4 Referenced Standards and Documents 4.1 <i>SEMI Standards and Safety Guidelines</i> SEMI M1 — Specification <del>s</del> for Polished Single Crystal Silicon Wafers 4.2 <i>Other Documents</i> SEMI AUX032 — <del>Report on Round Robin Experiment on Bond Void Measurement</del> Round Robin Study of Method for Measurement of Voids in Bonded Pairs of Silicon Wafers

	<b>Justification: (If necessary)</b> Outdated title in Referenced Standards and Documents section
<b>Motion</b>	To approve the above editorial change(s).
<b>Motion by/ 2<sup>nd</sup> by</b>	By: Steve Martell / Nordson SONOSCAN Second: Gregory Arslanian / Air Products
<b>Discussion</b>	None
<b>Vote</b>	6 Y 0 N ; If Y > 50% Motion passes, <b>GO TO III</b>

### III. Safety Check

**Note: See Regulations § 15 for further information.**

<b>Motion</b>	<b>X</b>	<b>This is not a Safety Document</b> , when all safety-related information is removed, the Document is still technically sound and complete. ( <i>Regulations ¶ 8.7.1</i> )
		<b>This is a Safety Document</b> , 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> )
<b>Motion by/2<sup>nd</sup> by</b>		By: Richard Allen / NIST - National Institute of Standards & Technology Second: Steve Martell / Nordson SONOSCAN
<b>Discussion</b>		None
<b>Vote</b>		6 Y 0 N; Motion passed.

### IV. Intellectual Property Check

**Note: This Document 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 ¶ 16.3.1.1</i> ) to the Standard or Safety Guideline; or, any copyrighted items or trademarks that are used/reproduced (see <i>Regulations ¶ 16.4.1.2</i> ) in the Standard or Safety Guideline. (Also see, <i>Regulations § 8.8</i> )		
	<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 V.</b>

## V. Action for this Document

<b>Motion</b>	<b>X</b>	This Editorial Change Type 2 passed TC Chapter review and will be forwarded to the ISC A&R SC for procedural review.
<b>Motion by/ 2nd by</b>	By: Steve Martell / Nordson SONOSCAN Second: Gregory Arslanian / Air Products	
<b>Discussion</b>	None	
<b>Vote</b>	6 Y 0 N; Motion passed.	
<b>Final Action</b>	<b>X</b>	Motion passed
		Motion failed