

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: **Physical Interfaces & Carriers**
EVENT: **SEMICON West 2017**
DATE OF MEETING: **07/12/2017**
PLACE OF MEETING: **San Francisco, California**
TC CHAPTER CO-CHAIRS: **Matt Fuller/Entegris, Melvin Jung/Intel**
SEMI STANDARDS STAFF: **Laura Nguyen**

A&R Voter: **Name/Company**
Date: **MM/DD/YYYY**

I. Document Title

Document Title

SEMI E154-0814, Mechanical Interface Specification for 450 mm Load Port

SEMI E158-0314, Mechanical Specification for Fab Wafer Carrier Used to Transport and Store 450 mm Wafers (450 FOUP) and Kinematic Coupling

SEMI E159-0314, Mechanical Specification for Multi Application Carrier (MAC) Used to Transport and Ship 450 mm Wafers

(Add "SEMI AUX033 – 450mm PIC Interoperability Report" to Related Information Section R2-1)

II. Originating TC Chapter Vote

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 the regularly scheduled meeting of the TC Chapter. [See *PM 2.11.4*]

Accepts	14	
Rejects	0	

Total Votes	14	
Accept %	100%	
		>=2/3

III. Editorial Change

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

1	<p>FROM: Section/Paragraph SEMI E158/R2-1</p> <p>R2-1 Referenced Standards and Documents</p> <p>R2-1.1 <i>SEMI Standards and Safety Guidelines</i></p> <p>SEMI M74 — Specification for 450 mm Diameter Mechanical Handling Polished Wafers</p>
2	<p>TO: Section/Paragraph SEMI E158/R2-1</p> <p>R2-1 Referenced Standards and Documents</p> <p>R2-1.1 <i>SEMI Standards and Safety Guidelines</i></p> <p>SEMI M74 — Specification for 450 mm Diameter Mechanical Handling Polished Wafers</p> <p>SEMI AUX033 – 450mm PIC Interoperability Report</p>
3	<p>FROM: Section/Paragraph SEMI E159/R2-1</p> <p>R2-1 Referenced Standards and Documents</p> <p>R2-1.1 <i>SEMI Standards and Safety Guidelines</i></p> <p>SEMI E154 — Mechanical Interface Specification for 450 mm Load Port</p> <p>SEMI M74 — Specification for 450 mm Diameter Mechanical Handling Polished Wafers</p> <p>SEMI AUX033 – 450mm PIC Interoperability Report</p>
	<p>FROM: Section/Paragraph SEMI E154/R1-2</p> <p>R1-1 Referenced Standards and Documents</p> <p>R1-1.2 <i>SEMI Standards and Safety Guidelines</i></p> <p>SEMI E15.1 — Specification for 300 mm Tool Load Port</p> <p>SEMI E62 — Specification for 300 mm Front-Opening Interface Mechanical Standard (FIMS)</p> <p>SEMI E63 — Mechanical Specification for 300 mm Box Opener/Loader to Tool Standard (BOLTS-M) Interface</p>

TO: Section/Paragraph SEMI E154/R1-2 R1-2 Referenced Standards and Documents R1-2.1 <i>SEMI Standards and Safety Guidelines</i> SEMI E15.1 — Specification for 300 mm Tool Load Port SEMI E62 — Specification for 300 mm Front-Opening Interface Mechanical Standard (FIMS) SEMI E63 — Mechanical Specification for 300 mm Box Opener/Loader to Tool Standard (BOLTS-M) Interface SEMI AUX033 – 450mm PIC Interoperability Report	
Motion	To approve the above editorial change(s).
Motion by/ 2nd by	Larry Hartsough (UA Associates) / Kenji Yamagata (Daifuku)
Discussion	None
Vote	14 Y 0 N ; Motion passed .

IV. Safety Check

Note: See *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</i> ¶ 8.7.1)
		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)
		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		Larry Hartsough (UA Associates) / Kenji Yamagata (Daifuku)
Discussion		None
Vote		14 Y 0 N ; Motion passed .

V. Intellectual Property 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 *Regulations* § 16 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 is known.

*** 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.**

VI. Action for this Document

Motion	<input checked="" type="checkbox"/>	This Document passed TC Chapter review and will be forwarded to the ISC A&R SC for procedural review.
	<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		Larry Hartsough (UA Associates) / Kenji Yamagata (Daifuku)
Discussion		None
Vote		14 Y 0 N
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"/>	Not approved
	Reason:	