

Procedural Review Voting Sheet 2011 Cycle 6

REGION: **Japan**

COMMITTEE: Japan Packaging Committee

EVENT: **Japan Standards Fall Meetings 2011**

DATE OF MEETING: 2011/11/25

PLACE OF MEETING: SEMI Japan Office, Tokyo

COMMITTEE CO-CHAIRS: Kazunori Kato/ AiT, Haruo/ Osaka University, Yutaka Koma/
Consultant

SEMI STAFF: Hirofumi Kanno

A&R Voter: Name/Company

Date: 200X/MM/DD

I. Document Number & Title

Document 4965A	Document Title New Standard: Mechanical Interface Specification for 450 mm Load Port for Tape Frame Cassettes in the Backend Process
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II. Tally (Staff to fill in)

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

A minimum of 60% of the voting interests that have voting members within the technical committee must return votes. (Regulations ¶ 9.6.1)

	Return		Distribution		Return Rate	
Yellow	29	÷	48	=	60.4%	>=60%
Lilac & Others	9					
Total Vote	38					
Reject	0					
Accept	23					

A&R	<input type="checkbox"/>	Not approved
		Reason:

III. Rejects

None

IV. Comments

Comment 1

Comment	Referenced Section	*TF/Committee to fill in if necessary
	From	Rafael Vargas-Bernal (Instituto Tecnológico Superior de Irapuato)
	Comment	For 4695A In subsection 6.6 delete "end point". In Table 1, type of letter of (X5) and Y33 must be changed.
	Discussion	
Action proposed	<input checked="" type="checkbox"/>	The committee agreed to do one of the following actions. *No motion is required in this step.
	<input type="checkbox"/>	No further action was taken by the committee.
	<input type="checkbox"/>	Refer to the task force for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Other
Editorial Change		
Action proposed	<input type="checkbox"/>	Case 1: No vote in this section : To be included and voted on in <u>§ 5. Summary of Editorial Changes.</u>
	<input checked="" 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 6.6 The front and rear of the chimney is defined by dimension y1 and the LB defined by dimension y2, the sides of the chimney are defined by x2. No part of the semiconductor manufacturing equipment can be in this chimney. To: Section 6.6 The front and rear of the chimney is defined by dimension y1 and the LB defined by dimension y2, the sides of the chimney are defined by x2. No part of the semiconductor manufacturing equipment can be in this chimney. Justification (If necessary)
2	FROM: Section xxx	

		To: Section xxx
		Justification (if necessary)
Motion by/2nd	Sumio Masuchi (DISCO)/ Yutaka Koma (Consultant)	
Vote	10 - 0 Motion passed	
A&R	<input type="checkbox"/>	Not approved
	Reason:	

Comment 2

Comment	Referenced Section	2.3
	From	Stefan Radloff (Intel)
	Comment	Fix abbreviation to align with section 4: PGV (currently PVG is used)
	Discussion	The spelling error is to be corrected in editorial change.
Action proposed	<input checked="" type="checkbox"/>	The committee agreed to do one of the following actions.
		*No motion is required in this step.
	<input type="checkbox"/>	No further action was taken by the committee.
	<input type="checkbox"/>	Refer to the task force for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Other
	Editorial Change	
	<input type="checkbox"/>	Case 1: No vote in this section :
		To be included and voted on in <u>§ 5. Summary of Editorial Changes.</u>
	<input checked="" 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 2.3 Loading and unloading of 450 TFC is assumed to be done by semi-automated (PVG) or automated (AGV or OHT) handling.	

		To: Section 2.3 Loading and unloading of 450 TFC is assumed to be done by semi-automated (PGV) or automated (AGV or OHT) handling.
		Justification (If necessary)
	2	FROM: Section xxx To: Section xxx
		Justification (If necessary)
Motion by/2nd		Sumio Masuchi (DISCO)/ Yutaka Koma (Consultant)
Vote		10 - 0 Motion passed
A&R		Not approved
		Reason:

Comment 3

Comment	Referenced Section	6.6
	From	Stefan Radloff (Intel)
	Comment	Propose the following editorial change (red text) for clarity: ... chimney is are defined by dimension y1 and the LB (defined by dimension y2), the sides ...
	Discussion	It is to be corrected in editorial change.
Action proposed	<input checked="" type="checkbox"/>	The committee agreed to do one of the following actions.
		*No motion is required in this step.
	<input type="checkbox"/>	No further action was taken by the committee.
	<input type="checkbox"/>	Refer to the task force for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Other
	Editorial Change	
	<input type="checkbox"/>	Case 1: No vote in this section :
		To be included and voted on in § 5. Summary of Editorial Changes.
	<input checked="" 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 6.6 The front and rear of the chimney is defined by dimension y1 and the LB defined by dimension y2, the sides of the chimney is defined by x2. No part of the semiconductor manufacturing equipment can be in this chimney.!
	To: Section 6.6 The front and rear of the chimney is defined by dimension y1 and the LB (defined by dimension y2), the sides of the chimney are defined by x2. No part of the semiconductor manufacturing equipment can be in this chimney.
	Justification (If necessary)
2	FROM: Section xxx
	To: Section xxx
	Justification (If necessary)
Motion by/2nd	Sumio Masuchi (DISCO) / Yutaka Koma (Consultant)
Vote	11 - 0 Motion passed
A&R	Not approved
	Reason:

Comment 4

Comment	Referenced Section	6.7
	From	Stefan Radloff (Intel)
	Comment	If the fork-lift truck volume is required, then the words, "there needs to be" should be replaced with "there must be".
	Discussion	"Shall be" is appropriate (not "must be"), so it will be corrected in editorial changes.
Action proposed	<input checked="" type="checkbox"/>	The committee agreed to do one of the following actions.
		*No motion is required in this step.
	<input type="checkbox"/>	No further action was taken by the committee.
	<input type="checkbox"/>	Refer to the task force for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Other

Editorial Change		
		Case 1: No vote in this section :
		To be included and voted on in § 5. Summary of Editorial Changes.
	X	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 6.7 <i>Volume for Fork-Lift Truck</i> — there needs to be a space for fork-lift handling between the LB and the EB (a space defined by x3 and z4). This area can be covered with a panel.
		To: Section 6.7 <i>Volume for Fork-Lift Truck</i> — there shall be a space for fork-lift handling between the LB and the EB (a space defined by x3 and z4). This area can be covered with a panel.
		Justification (If necessary)
	2	FROM: Section xxx
		To: Section xxx
Justification (If necessary)		
Motion by/2nd	Sumio Masuchi (DISCO) / Yutaka Koma (Consultant)	
Vote	11 - 0 Motion passed	
A&R		Not approved
		Reason:

V. Summary of Editorial Changes

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

1	FROM: Section 6.8 <i>Docking Interface Placement Volume</i> — A load port must provide clearance for installation of a docking interface within the limits of a volume defined by y6 and z5. It extends over the full width of the SME. If no docking interface is installed, this placement volume may be covered by a panel.

	<p>TO: Section 6.8</p> <p><i>Docking Interface Placement Volume</i> — A load port shall provide clearance for installation of a docking interface within the limits of a volume defined by y6 and z5. It extends over the full width of the SME. If no docking interface is installed, this placement volume may be covered by a panel.</p> <p>Justification: (If necessary)</p>
2	<p>FROM: Section 6.9</p> <p><i>Spacing</i> — Load ports adjustment to each other on the semiconductor manufacturing equipment must be located at a distance as defined by dimension x1.</p> <p>TO: Section 6.9</p> <p><i>Spacing</i> — Load ports adjustment to each other on the semiconductor manufacturing equipment shall be located at a distance as defined by dimension x1.</p> <p>Justification: (If necessary)</p>
3	<p>FROM: Section 6.2</p> <p><i>Load Height</i> — The nominal load height of any load port in a fab is defined by dimension z2. A set of load ports must be adjustable at installation.</p> <p>TO: Section 6.2</p> <p><i>Load Height</i> — The nominal load height of any load port in a fab is defined by dimension z2. A set of load ports shall be adjustable at installation.</p> <p>Justification: (If necessary)</p>
4	<p>FROM: Section 6.11</p> <p><i>TFRB Seating Area (option)</i> — The TFRB seating area is a fixed horizontal surface or area on the load port designed to interact with the TFRB on the carrier. When the carrier is placed on the load port the TFRB is released. This area is defined by x4, y4, y5, r1, z7. The TFRB seating area must not interfere with the lead-in functionality of the KC pins on the load port.</p> <p>TO: Section 6.11</p> <p><i>TFRB Seating Area (option)</i> — The TFRB seating area is a fixed horizontal surface or area on the load port designed to interact with the TFRB on the carrier. When the carrier is placed on the load port the TFRB is released. This area is defined by x4, y4, y5, r1, z7. The TFRB seating area shall not interfere with the lead-in functionality of the KC pins on the load port.</p>

	Justification: (If necessary)	
5	FROM: Section 6.10 <i>KCP</i> — A load port must have a set of three primary KCP as defined in the 450 mm carrier document.	
	TO: Section 6.10 <i>KCP</i> — A load port shall have a set of three primary KCP as defined in the 450 mm carrier document.	
	Justification: (If necessary)	
Motion	To approve the above editorial changes	
Motion by/2nd by	Sumio Masuchi (DISCO) / Yutaka Koma (Consultant)	
Discussion	None	
Vote	10-0 Motion passed	
A&R		Not approved
		Reason:

VI. Approval Conditions Check

APPROVAL CONDITION 1: All negatives have been discussed and were withdrawn, found not related, or not persuasive. (Regulations ¶ 9.6.2)

APPROVAL CONDITION 2: At least 90% of the sum of the valid accept and reject votes must be accept. (Regulations ¶ 9.6.3)

Note: if both approval conditions are not satisfied, the document fails.

		Accepts		(Accepts + Valid)			
Approval Rate	=	<input type="text" value="23"/>	/	<input type="text" value="23"/>	=	<input type="text" value="100.0%"/>	>=90%

A&R		Not approved
		Reason:

VII. Safety Check

See § 14 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.
	<input type="checkbox"/>	This is a Safety Document: when all safety-related information is removed, the document is not technically sound and complete.
	<input type="checkbox"/>	Safety Checklist (Regulations ¶ 14.3) is complete and has been included with the document throughout the balloting process.
Motion by/2nd by		Sumio Masuchi (DISCO) / Yutaka Koma (Consultant)
Discussion		None
Vote		11 - 0 Motion passed
A&R	<input type="checkbox"/>	Not approved
	Reason:	

VIII. Intellectual Property Check

Note: This ballot may be all or part of a Standard or Safety Guideline. This IP check applies to the entire Standard or Safety Guideline. See § 15 of the Regulations for further information

<input checked="" type="checkbox"/>	The meeting chair asked those present in person or by electronic link, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline.	
<input checked="" type="checkbox"/>	No potentially material patented technology or copyrighted items are known	GO TO SECTION IX
<input type="checkbox"/>	Potentially material patented technology or copyrighted items are known but a Letter of Assurance (LOA) or copyright release for such material has been obtained or presented to the committee.	GO TO SECTION IX
<input type="checkbox"/>	Potentially material patented technology or copyrighted items are known but an LOA or copyright release for some of the material(s) has NOT been obtained or presented to the committee	
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/2 nd by		Name (Company)/Name (Company)
Discussion		XXXX
Vote		XX-XX
Final Action		<input type="checkbox"/> Motion Passed
		<input type="checkbox"/> Motion Failed
A&R	<input type="checkbox"/>	Not approved
	Reason:	

* 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 ballot.

IX. Action for this document

Motion	<input checked="" type="checkbox"/>	This document passed committee review as balloted and will be forwarded to the A&R for procedural review.
	<input type="checkbox"/>	This document passed committee review with editorial changes and will be forwarded to the A&R for procedural review.
	<input type="checkbox"/>	This document failed committee review and will be returned to the task force for rework.
	<input type="checkbox"/>	This document failed committee review and work will be discontinued.
Motion by/2nd by		Sumio Masuchi (DISCO) / Yutaka Koma (Consultant)
Discussion		None
Vote		11 - 0
Final Action		<input checked="" type="checkbox"/> Motion passed
		<input type="checkbox"/> Motion failed
A&R	<input type="checkbox"/>	Approved
	<input type="checkbox"/>	Not approved
	Reason:	