

Procedural Review Voting Sheet 2014 Cycle 5

REGION: **China**
 COMMITTEE: PV
 EVENT: **SEMI China PV Standard TC 2014Q3 Meeting**
 DATE OF MEETING: Sep. 12
 PLACE OF MEETING: Grand Ballroom, 3F, Shangri-la Hotel Dalian, China
 COMMITTEE CO-CHAIRS: Jun Liu/CESI, Guangchun Zhang/CSI
 SEMI STAFF: Kris Shen

A&R Voter: Name/Company
 Date: 200X/MM/DD

I. Document Number & Title

Document 5426A	Document Title New Standard: Specification for Aluminum Paste, Used in Back Surface Field of Crystalline Silicon Solar Cells
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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	90	÷	149	=	60.4%	>=60%
Lilac & Others	76					
Total Vote	166					
Reject	1					
Accept	34					

A&R		Not approved
Reason:		

III. Rejects

Reject 1 (Jaubert, Jean-Nicolas and CSI)

Negative 1 of Reject 1

Negative	Referenced Section	*TF/Committee to fill in if necessary		
	Reason	*Original negative comment and justification should be included. English polishing needed. Lot of contents to be written with more details, for sake of avoiding confusion in test data treatment and expression.		
	Withdrawal	<input type="checkbox"/>	No withdrawal made GO TO "Related" section	
		<input checked="" type="checkbox"/>	Withdrawal document received by staff on Sep. 9 GO TO "Final" → (A)	
Related	Motion and Reason	<input type="checkbox"/>	"Related" is mutually agreed upon. *This motion can be appended to the motion for Persuasive (See Persuasive Section)	
		<input type="checkbox"/>	Negative is related (needs over 1/3 votes to pass)	
		<input type="checkbox"/>	Negative is not related (needs 2/3 or more votes to pass)	
		<input type="checkbox"/>	Reason XXXX	
	Motion by/2nd by	Name (Company)/Name (Company)		
	Discussion			
	Result of Vote (check ONE)	<input type="checkbox"/>	[Negative is related] > 1/3	GO TO "Persuasive"
<input type="checkbox"/>		[Negative is not related] < 2/3		
<input type="checkbox"/>		2/3=< [Negative is not related]	GO TO "Final" → (B)	
<input type="checkbox"/>				
Persuasive	Motion and Reason	<input type="checkbox"/>	Negative is related and persuasive (needs over 1/3 votes to pass)	
		<input type="checkbox"/>	Negative is related and not persuasive (needs 2/3 or more votes to pass)	
		<input type="checkbox"/>	Reason XXXX	
	Motion by/2nd by	Name (Company)/Name (Company)		
	Discussion			
	Result of Vote (check ONE)	<input type="checkbox"/>	[Negative is related and persuasive] > 1/3	GO TO "Final" → (E)
		<input type="checkbox"/>	[Negative is related and not persuasive] < 2/3	
<input type="checkbox"/>		2/3=<[Negative is related and not persuasive] <90%	GO TO "Final" → (C)	
<input type="checkbox"/>		90% =< [Negative is related and not persuasive]	GO TO "Not Significant Finding Option"	

Not Significant Finding Option	This option can only be used “if the committee finds a negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action”. (Regulations ¶ 9.5.3.3.2)		
		It is mutually agreed upon to term the negative “not significant”	GO TO → (D)
		It is mutually agreed upon to term the negative “significant”	GO TO → (C)
	Motion	The negative is “not significant”.	
	Motion by/2nd by	Name (Company)/Name (Company)	
	Vote	XX-XX Motion passed with simple majority	GO TO → (D)
XX-XX Motion failed with simple majority		GO TO → (C)	
Final	Negative is:		
	✓ (A)	withdrawn (counted under h in disposition)	
	(B)	not related (counted under i in disposition)	
	(C)	related and not persuasive (significant)	
	(D)	not significant (counted under j in disposition)	
	(E)	related and persuasive	DOCUMENT FAILS
	Comment generated. See comment #x		
A&R	Not approved		
	Reason:		

Disposition of Reject 1

1	Original number of Negatives	(g)
1	# of Negatives withdrawn	(h)
0	# of Negatives found not related	(i)
0	# of Negatives found not significant	(j)
Final	✓ $g-(h+i+j)=0$	Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check
	$g-(h+i+j)>0$	Reject is included in the denominator of § VI. Approval Conditions Check
	Reject without a Negative	Not Valid

Note: If all of the negative material included with a reject vote is withdrawn, determined to be not related, or determined to be not significant, the reject vote is not valid. (Regulations ¶ 9.4.3.3)

A&R	Not approved
	Reason:

IV. Comments

Comment 1

Comment	Referenced Section	*TF/Committee to fill in if necessary	
	From	Vargas-Bernal, Rafael (Instituto Tecnologico Superior de Irapuato)	
	Comment	Verify writing and style of writing of the file.	
	Discussion	See editorial changes below.	
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 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 § 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 5.2.4 <i>TPT</i> — Tedler- PET-Tedler	
		To: Section 5.2.4 <i>TPT</i> — Tedl <u>a</u> er- PET-Tedl <u>a</u> er	
Justification: Correction with proper name for film			
2	FROM: Section 6.3.3.3 If the range of three readings is large than 2.5µm		
	To: Section 6.3.3.3 If the range of three readings is larg <u>e</u> r than 2.5µm		
	Justification: Editorial correction.		
Motion by/2nd	Zhe Liang (Suntech)/Zhixin Li(Linton)		
Vote	27-0 Motion passed		
A&R		Not approved	

	Reason:
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V. Summary of Editorial Changes

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

1	<p>FROM: Section 5.3.1</p> <p><i>Solids percentage</i> —Weight of sample after firing divided by weight of sample.</p>
	<p>TO: Section 5.3.1</p> <p><i>Solids percentage</i> —Weight of sample after firing divided by <u>original</u> weight of sample.</p>
	<p>Justification: Clarification</p>
2	<p>FROM: Section 6.3.3.3</p> <p>The sample measurement shall be tested three times. If the range of three readings is not more than 2.5µm, then record the average of three readings as the result. If the range of three readings is large than 2.5µm, another sample shall be retest until readings meet above requirement.</p>
	<p>TO: Section 6.3.3.3</p> <p>The sample measurement shall be tested three times. If the absolute difference<u>range</u> of three readings is not more than 2.5µm, then record the average of three readings as the result. If the absolute difference<u>range</u> of three readings is large than 2.5µm, another sample shall be retest <u>three times</u> until readings meet above requirement.</p>
	<p>Justification:</p> <p>For clarification.</p>
3	<p>FROM: Section 6.4.3.4</p> <p>Repeat viscosity measurement using two parallel samples, and then average the three measurement results. The absolute difference between viscosities of two samples shall be less than 3%.</p> <p>Note: Test Procedures 1 or 2 is carried out according to agreement between users and suppliers.</p>
	<p>TO: Section 6.4.3.4</p> <p>Repeat viscosity measurement using two additional<u>parallel</u> samples, and then average the three measurement results. The absolute difference between viscosities of two samples shall be less than 3%.</p> <p>Note: <u>The results of Test Procedures 1 and 2 are not equivalent.</u> Test Procedures 1 or 2 is carried out according to agreement between users and suppliers.</p>
	<p>Justification:</p> <p>For clarification</p>
4	<p>FROM: Section 6.7.2.4</p> <p>The measurement shall also be repeated on two parallel samples. Report the hot water test of the solar cell using three measurement results.</p>
	<p>TO: Section 6.7.2.4</p> <p>The measurement shall also be repeated on two additional<u>parallel</u> samples. Report the hot water test of the solar cell using three measurement results.</p>

Justification: For clarification	
Motion	To approve the above editorial changes
Motion by/2nd by	Zhe Liang (Suntech)/Zhixin Li(Linton)
Discussion	The above editorial changes are not appropriate or necessary.
Vote	3-15 Motion failed
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="34"/>	/	<input type="text" value="34"/>	=	<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	Zhe liang(Suntech)/ Xinwei Niu (Astronergy)	
Discussion	XXXX	

Vote		28-0 Motion passed
A&R		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

✓	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.	
✓	No potentially material patented technology or copyrighted items are known	GO TO SECTION IX
	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
	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		Ask ISC for special permission to publish
		Quit activity
		Wait for LOA for patented technology or release of copyrighted items.
	Motion by/2 nd by	
	Discussion	
	Vote	
Final Action		Motion Passed
		Motion Failed
A&R		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		This document passed committee review as balloted and will be forwarded to the A&R for procedural review.
	✓	This document passed committee review with editorial changes and will be forwarded to the A&R for procedural review.
		This document failed committee review and will be returned to the task force for rework.
		This document failed committee review and work will be discontinued.
	Motion by/2 nd by	Zhe liang(Suntech)/ Xinwei Niu (Astronergy)
	Discussion	None

Vote		25-0
Final Action		✓ Motion passed
		Motion failed
A&R		Approved
		Not approved
		Reason: