Procedural Review Voting Sheet 2014 Cycle 2

REGION: Japan

COMMITTEE: Information and Control Committee

EVENT: Japan Spring 2014 Meetings

DATE OF MEETING: 2014/4/16

PLACE OF MEETING: SEMI Japan, Tokyo

COMMITTEE CO-CHAIRS: Takayuki Nishimura/Dainippon Screen MFG., Mitsuhiro

Matsuda/Hitachi Kokusai Electric SEMI STAFF: Chie Yanagisawa

A&R Voter: Name/Company

Date: 200X/MM/DD

I. Document Number & Title

Document	Document Title: NEW STANDARD: SPECIFICATION
5538A	FOR PRODUCTION RECIPE CACHE (PRC)

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 \P 9.6.1)

	Return		Distribution		Return Rate	
Yellow	52	÷	83	=	62.7%	>=60%
Lilac & Others	28					
Total Vote	80	Ī				
Reject	2]				
Accept	18]_				

A&R	Not approved
AOIN	Reason:

III. Rejects

Reject 1 (Thierry de Villeneuve / STMicroelectronics) Negative 1 of Reject 1

INC	gative 1 of Reje								
	Referenced	*T	F/Committe	ee to fill in if necessary					
	Section								
_				ative comment and justification					
Negative				d ballot is only ONE way to					
ati		_		a SEMI standard as there ar					
۷e	Reason			ew software to be impleme ballot requests. How does t					
				P? Such a Recipe Cache					
				n an adequate FICS system	that prevents F	Production Recipes			
		CO	rruptions.						
		X	No withdra	awal made		GO TO "Related"			
	Withdrawal					section GO TO "Final" →			
			Withdrawa	al document received by staff	on XXXX	(A)			
			"Related"	is mutually agreed upon.					
		X		tion can be appended to	the motion f	or Persuasive (See			
	Motion and Reason		Persuasiv	ve Section)					
			Negative i	e is related (needs over 1/3 votes to pass)					
			Negative i	Negative is not related (needs 2/3 or more votes to pass)					
			Reason						
,	Motion by/2nd by								
Related	Discussion								
ted	Discussion								
		XX	X-XX						
			[Negative	is related] > 1/3					
	Result of Vote		[Negative	is not related] < 2/3	GO TO "Persu	iasive"			
	(check ONE)		- 0	· ·					
			2/3=< [Ne	gative is not related]	GO TO "Final"	' → (B)			
			Negative i	s related and persuasive (ne	eds over 1/3 vo	tes to pass)			
		X	Negative i	s related and not persuasive	(needs 2/3 or m	nore votes to pass)			
				No technical reason is give					
	Motion and			Also, no alternative is tech					
Pe	Reason			SEMI Standard does not	need to adop	t an only technical			
Persuasive			Reason	solution. This Standard is independ	dent from RaP				
as				Implementation of SEM		not a mandatory			
ĕ				requirement. Adoption i	is up to the a				
				manufacturer and supplie					
	Motion by/2nd by			kasaki (Dainippon Screen Mfg	j.) / Naoko Mura	ta (Tokyo Electron)			
	Discussion		ne						
1	Result of Vote	8-0	-0						

	(ch	eck (ONE)		[Neg	ative is related and persuas	sive] > 1/3		GO ТО	"Fina	ı" →
					[Neg	ative is related and not pers	suasive] < 2/3		(E)		
	2/3=<[Negative is related and not persuasive] <90% X 90% =< [Negative is related and not persuasive]						90%	GO TO "Final" → (C)			
]	GO TO "Not Significant Finding Option"			
Not Significant Finding Option		equ				used "if the committee than 90% of the person					
gnific				X	It is r	mutually agreed upon to teri	not sigr	nificant"	GO (D)	TO →	
ant Fi					It is r	mutually agreed upon to teri	m the negative '	'signific	ant"	GO (C)	TO →
ndin	N	Motic	n		The	negative is "not significant".					
g Op	Motio	n by/	2nd by								
tion		Vote	.		XX-X	X Motion passed with simp	le majority	GO TO) → (D)		
		VOL			XX-X	XX Motion failed with simple	majority	GO TO) → (C)		
				Ne	gative	e is:					
					(A)	withdrawn (counted under	h in disposition)			
					(B)	not related (counted under	i in disposition)			
	Fi	inal			(C)	related and not persuasive	<u> </u>				
				X	(D)	not significant (counted un					
					(E)	related and persuasive	DOCUMENT	FAILS			
					Com	ment generated. See comm	nent #x				
	\&R		Not ap	pro	ved						
<i>P</i>	lœK	Re	ason:								

Disposition of Reject 1

	oution of Roject i							
1	Original numbe	r of N	legatives		(g)			
0	# of Negatives	withd	rawn		(h)			
0	# of Negatives t	# of Negatives found not related (i)						
1	# of Negatives	found		(j)				
	Final		g -(h + i + j)=0	☐ Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check				
			Final 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)

AOD	Not approved
A&R	Reason:

Reject 2 (Chris Winemiller / Cimetrix) Negative 1 of Reject 2

140	egative 1 of Reject 2									
	Referenced		F/Committee to fill in if necessary							
	Section	Section 8 (PRC Space Recommendations)								
		*Original negative comment and justification should be included.								
_			ction 8 says it is only a recommendat en proceeds to give detailed folder str							
Negative		Th	is section should not be part of the st	andard at all be	ecause it gives no					
ativ	Reason		quirements and will only confuse impl quirement. This section should have							
e			ample of folder structure.	been an apper	idix containing an					
		/N/I	arch 25 th)							
			is section says it is not a requirement	. Therefore, it	is not allowed to					
			part of the standard.							
	Withdrawal	X	No withdrawal made		GO TO "Related" section					
	withdrawai		Withdrawal document received by staff	ndrawal document received by staff on XXXX						
			"Related" is mutually agreed upon.							
	Motion and Reason	X	*This motion can be appended to the motion for Persuasive (See Persuasive Section)							
			Negative is related (needs over 1/3 votes to pass)							
			Negative is not related (needs 2/3 or more votes to pass)							
			Reason XXXX							
Rela	Motion by/2nd by	Na	me (Company)/Name (Company)							
Related	Discussion									
		XX	Z-XX							
			[Negative is related] > 1/3	GO TO "Persu	iasivo"					
	Result of Vote (check ONE)		[Negative is not related] < 2/3	00 10 10130	103170					
	(3.10011 0112)		2/3=< [Negative is not related]	GO TO "Final"	' → (B)					
sua siv	Motion and		Negative is related and persuasive (ne	eds over 1/3 vo	tes to pass)					
v Ja	Reason	X	X Negative is related and not persuasive (needs 2/3 or more votes to pass)							

							No technical reas	501	n is specified.			<u> </u>
					Reas	Reason The chapter clearly says it is a recommendations as "Recommendations" Recommendations can be placed in the described are commendation can be included in the Standard by using 'should' Table 4 Grammar and Language Rull Shall (4) Use 'shall' for all required 'should' only for recommendations, Test Methods, Prostandards in the main body and or Related Information sections,					r than documer anual Ve the mai tles, 4-4 l elemen nded el ractices, I Append	application at body. ersion 5.1", in body of Should and ts and use ements of and similar ix; in Notes
	Motio	n by/	2nd by	Na	oko M	lurata	(Tokyo Electron) /	Mi	tsuhiro Matsuda	ı (Hitacl	hi Kokusa	ai Electric)
	Dis	cus	sion	No	ne							
			f Vote	8-0	[Negative is related and persuasive] > 1/3 [Negative is related and not persuasive] < 2/3 2/3=<[Negative is related and not persuasive] <90%					(E)	GO TO "Final" → (E) GO TO "Final" →	
	(cn	(check ON	ONE)	X		90% =< [Negative is related and not persuasive]					(C) GO TO Significa Option"	"Not nt Finding
Not		equ	al to or				d "if the commit 90% of the pers					
Not Significant Finding Option				X	It is r	mutua	ally agreed upon to	ter	m the negative '	'not sig	nificant"	GO TO → (D)
ant Find					It is ı	nutua	ally agreed upon to	ter	m the negative '	'signific	ant"	GO TO → (C)
ding	ı	Motic	on		The negative is "not significant".							
Optio	Motio	n by/	2nd by	Na			any)/Name (Compa	_			_	
ĭ		Vote	е		XX->	(X Mo	otion passed with si	mp	le majority	GO TO	D → (D)	
					XX-X	(X Mo	otion failed with sim	ole	majority	GO TO	o → (c)	
				Ne	gative							
					(A)		drawn (counted und		•	<u> </u>		
					(B)		related (counted un)		
	Final		v	(C)		ted and not persuas		,	:>			
			X	(D)		significant (counted	un					
					(E)		ted and persuasive		DOCUMENT	FAILS		
					<u> </u>	ment	generated. See co	mn	nent #x			
A	&R		Not ap	pro	roved							

Reason:

Negative 2 of Reject 2

IAG	gative 2 of Reje								
			*TF/Committee to fill in if necessary						
	Referenced Section	9.1.1 Single Point of Control (SPOC) — All PRC Operation is done between the host and Equipment. The host side (e.g., something like an Equipment Interface) should maintain which node in the host takes care of which functionality of PRC operation.							
		*0	riginal neg	ative comment and justification	ation should be	e included.			
Negative	Reason	9.1 Se se att int co res	1.1 Implied ection 9.1.1 ction is op tempts to d terface between	host structuring, and option uses the word "should" institutional, not a requirement. Itefine host implementation ween host and equipment. "nodes" is an implementation of host implementers.	nal behavior? stead of "shall' Furthermore, t rather than stri The notion of	', implying that this his section ctly defining the the host as a			
				dictates host implementation	on. No standard	d may dictate the			
		X		on by host or equipment. awal made		GO TO "Related" section			
	Withdrawal		Withdrawa	al document received by staff	on XXXX	GO TO "Final" → (A)			
	Motion and Reason		"Related" is mutually agreed upon. *This motion can be appended to the motion for Persuasive (Serversuasive Section) Negative is related (needs over 1/3 votes to pass) Negative is not related (needs 2/3 or more votes to pass) Reason XXXX						
<u>રુ</u>	Motion by/2nd by	No		any)/Name (Company)					
Related	Discussion	INC	ine (Compa	arry)/rvarrie (Company)					
٥	Discussion	VV	(-XX						
		^^		is related] > 1/3					
	Result of Vote			is not related] < 2/3	GO TO "Persu	uasive"			
	(check ONE)		<u> </u>	gative is not related]	GO TO "Final"	" → (B)			
			2,0 1,10	game io not rolatouj		, (=)			
			Negative i	s related and persuasive (ne	eds over 1/3 vo	ites to pass)			
		X		s related and not persuasive					
Persuasive	Motion and Reason		Reason	No technical reason is specified. This section does not define host side requirement. This section simply describes and reminds that this Standard also expects SPOC concept which is in the base of GEM300 Standards set. In addition, there is no rule that SEMI Standard cannot define the host side requirements.					
	Motion by/2nd by	Τρ	rry Asakaw	•		chi Kokusai Flectric)			
		10	Terry Asakawa (Tokyo Electron) / Mitsuhiro Matsuda (Hitachi Kokusai Electric)						

	Discussion	No	None							
		8-0)							
			[Neg	[Negative is related and persuasive] > 1/3			GO TO "Final" →			
	5 4 4 4 4		[Neg	gative is related and not per	suasive] < 2/3		(E)			
	Result of Vote (check ONE)		2/3=	<[Negative is related and n	ot persuasive] <	90%	GO TO (C)	"Final" →		
		X	90%	=< [Negative is related and	d not persuasive]	GO TO Significat Option"	"Not nt Finding		
Not Si				used "if the committed than 90% of the person						
ignifica		X	It is ı	mutually agreed upon to ter	nificant"	GO TO → (D)				
Not Significant Finding Option			It is ı	is mutually agreed upon to term the negative "signification				GO TO → (C)		
ing	Motion		The	negative is "not significant"						
Opti	Motion by/2nd by	Na	me (C	Company)/Name (Company	<u>'</u>)					
on	Vote		XX->	XX Motion passed with simp	ole majority	GO TO	D → (D)			
	vote		XX->	XX Motion failed with simple	e majority	GO TO) → (C)			
		Ne	gative	e is:						
			(A)	withdrawn (counted under	r h in disposition)				
			(B)	not related (counted unde)				
	Final		(C)	related and not persuasive	, , ,					
		X	(D)	not significant (counted ur						
			(E)	related and persuasive	DOCUMENT	FAILS				
				ment generated. See comr	ment #x					
	Not ap	pro	ved							
	Reason:									

Negative 3 of Reject 2

Ne	gative 3 of Reje						
				ee to fill in if necessary			
	Referenced Section	Re co Qu PJ	ecipe Execupied from the second secon	eady used to cr recipe spaces a e which hold th	e Queue Space and reate PJs shall be such as Recipe recipes while the es in PRC can be		
		*0	riginal neg	ative comment and justific	ation should be	included.	
Negative	Reason	Se so aff by ac be (M Th	Section 9.1.4 states that a recipe used by a PJ must be "copied" from PRC to that the recipe in the PRC may be overwritten or deleted without affecting the PJ. This is an implementation detail that must be decided by the equipment supplier, not the standard. There are other ways to achieve the desired behavior. This section should state the desired behavior rather than dictate an implementation. March 25 th) This section dictates the equipment implementation. No standard may dictate the implementation by host or equipment.				
	Withdrawal		No withdr	awal made		GO TO "Related" section	
	Withdrawai		Withdrawa	al document received by staff	f on XXXX	GO TO "Final" → (A)	
				is mutually agreed upon.			
	Motion and	X	*This motion can be appended to the motion for Persuasive (See Persuasive Section)				
	Reason		Negative	is related (needs over 1/3 vo	otes to pass)		
			Negative	is not related <mark>(needs 2/3 or r</mark>	more votes to pa	ass)	
교			Reason XXXX				
Related	Motion by/2nd by	Na	me (Compa	any)/Name (Company)			
ed	Discussion						
		ХХ	<-XX				
	Decult of Vota		[Negative	is related] > 1/3	GO TO "Persu	iacivo"	
	Result of Vote (check ONE)		[Negative	is not related] < 2/3	GO TO Fersi	Iasive	
	(CHECK DIVE)		2/3=< [Ne	gative is not related]	GO TO "Final"	' → (B)	
		oxdot					
			-				
ua	Motion and	X		is related and persuasive (ne			

				Reas		No technical reas 9.1 is not an impl Conceptually, the creation to prepa If a PJ continuou creation, the PJ c in PRC will be ov As a corollary of regardless of a m method as it is an This section is re	er re sly an er ak n i	nentation detainecipes in PRC for following Figure 1 was the recipend to the following for the following for the following the following following the following following following following for the following following following following following following following for the following following following following following following for the following following following for the following following following for the following follo	may be PJs. pe in Pl r recipo ted. out of t undard o detail. aceptua	RC after e in case he recipo does not	its the recipe e is needed define the dition.	
		n by/2nd by			lurata	a (Tokyo Electron) /	Mi	itsuhiro Matsuda	a (Hitacl	ni Kokusa	i Electric)	
	Dis	cussion		ne								
			8-0			To colored and	_	1 4/0				
						is related and persuis related and not p	_	-		GO TO (E)	"Final" →	
		ult of Vote eck ONE)				gative is related and		-	90%		"Final" →	
			X	90%	=< [N	Negative is related a					"Not nt Finding	
Not S		equal to or				d "if the committ 90% of the perso						
Not Significant Finding Option			X	It is r	mutua	ally agreed upon to t	er	m the negative	"not sigi	nificant"	GO TO → (D)	
nt Findi				It is ı	mutua	ally agreed upon to t	er	m the negative	"signific	ant"	GO TO → (C)	
ng C	N	<i>l</i> lotion		The	negat	tive is "not significar	ıt".					
ptic	Motio	n by/2nd by	Na			any)/Name (Compa						
ň		Vote				otion passed with sir	_			D → (D)		
						otion failed with simp	ole	majority	GO TO	O → (C)		
			Ne	gative								
				(A)		drawn (counted und	_		•			
	F:	nal		(B)		related (counted und)			
	FI	nal	X	(C)		elated and not persuasive (significant)						
			<u> </u>	(D) (E)		ot significant (counted under j in disposition) Plated and persuasive DOCUMENT FAILS						
				` '		generated. See cor	nr		1 AILO			
		Not ap	pro			. 3511014104. 000 001						
A	A&R	Reason:										
		. touson:										

Negative 4 of Reject 2

Referenced Section Referenced Section Polymer Section Referenced Section Polymer Section Referenced Section Polymer Section Sec	IAC	gative 4 of Reje									
Section execution only in the PEM On state. Conventional Recipe Space shall be used in the PEM Off state.				_							
Very state Ve											
Page 25 Pag		Section			nventional Reci	pe Space shall be					
Can a recipe be "in" PRC space and conventional space at the same time? If the factory desires to use the same recipe both in PEMJ ON and OFF states, must the equipment maintain 2 copies? The standard does not explain the relationships of Conventional and PRC space clearly enough to answer these questions. Reason (March 26 th)			*0	riginal negative comment and justification	ation should be	e included.					
Reason (March 26th) Section 9.2.1 says that the recipe used by an equipment depends on whether PEM is On or Off. When PEM is On, the recipe must be in PRC space. When PEM is On or Off. When PEM is On, the recipe must be in PRC space. When PEM is Off, the recipe must be in PRC space. When PEM is On or Off. When PEM is On, the recipe must be in PRC space. This section does not explain whether or not a given recipe may be held in both PRC and Conventional Recipe Space. This section does not explain whether or not a given recipe may be held in both PRC and Conventional Recipe Space at the same time, must the equipment hold 2 copies of the recipe? Section 9.2.1 does not provide enough information to answer these questions. The resulting ambiguity will hinder implementation by the equipment. Withdrawal Withdrawal made GO TO "Related" section Withdrawal document received by staff on XXXX GO TO "Final" → (A)			9.2	.1 Use of Recipes in PRC							
Be held in both PRC and Conventional Recipe Space at the same time. If a recipe can be in both spaces at the same time, must the equipment hold 2 copies of the recipe? Section 9.2.1 does not provide enough information to answer these questions. The resulting ambiguity will hinder implementation by the equipment. Withdrawal Withdrawal made GO TO "Related" section	Negative	Reason	If to state explored to (M. Se who specified to specified	he factory desires to use the same restes, must the equipment maintain 2 contents answer these questions. arch 26 th) ction 9.2.1 says that the recipe used better PEM is On or Off. When PEM is ace. When PEM is Off, the recipe must be the same recipe must be same	cipe both in PE copies? The st al and PRC spa by an equipmer is On, the recip ust be in Conve	MJ ON and OFF tandard does not ce clearly enough at depends on the must be in PRC entional Recipe					
Withdrawal Withdrawal document received by staff on XXXX Withdrawal document received by staff on XXXX "Related" is mutually agreed upon. *This motion can be appended to the motion for Persuasive (See Persuasive Section) Negative is related (needs over 1/3 votes to pass) Reason XXXX Motion by/2nd by Name (Company)/Name (Company) Discussion XX-XX [Negative is related] > 1/3 GO TO "Persuasive" GO TO "Persuasive" GO TO "Final" → (B) 2. Ø Motion and Negative is related and persuasive (needs over 1/3 votes to pass)			be ar 2 c inf	held in both PRC and Conventional Fecipe can be in both spaces at the sat opies of the recipe? Section 9.2.1 dormation to answer these questions.	Recipe Space at me time, must to oes not provide The resulting	t the same time. If the equipment hold e enough ambiguity will					
Withdrawal document received by staff on XXXX (A) "Related" is mutually agreed upon. *This motion can be appended to the motion for Persuasive (See Persuasive Section) Negative is related (needs over 1/3 votes to pass) Negative is not related (needs 2/3 or more votes to pass) Reason XXXX Motion by/2nd by Discussion Name (Company)/Name (Company) Discussion XX-XX [Negative is related] > 1/3 GO TO "Persuasive" GO TO "Persuasive" GO TO "Final" → (B) 2. Ø Motion and Negative is related and persuasive (needs over 1/3 votes to pass)		Withdrawal	X	No witndrawai made section							
Motion and Reason Negative is related (needs over 1/3 votes to pass)		withdrawai		Withdrawal document received by staff	f on XXXX						
Motion and Reason Negative is related (needs over 1/3 votes to pass)				"Related" is mutually agreed upon.							
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Motion by/2nd by Name (Company)/Name (Company)				Negative is not related (needs 2/3 or n	nore votes to p	ass)					
Result of Vote (check ONE) Result of Vote (check ONE) [Negative is related] > 1/3 [Negative is not related] < 2/3 2/3=< [Negative is not related] GO TO "Persuasive" 2/3=< [Negative is not related] GO TO "Final" → (B) Negative is related and persuasive (needs over 1/3 votes to pass)	_										
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(check ONE) 2/3=< [Negative is not related] GO TO "Final" → (B) Negative is related and persuasive (needs over 1/3 votes to pass)					GO TO "Persu	uasive"					
2/3=< [Negative is not related] GO TO "Final" → (B) Motion and Negative is related and persuasive (needs over 1/3 votes to pass)				[Negative is not related] < 2/3							
		(2/3=< [Negative is not related]	GO TO "Final"	" → (B)					
Reason X Negative is related and not persuasive (needs 2/3 or more votes to pass)	S	Motion and		Negative is related and persuasive (ne	eds over 1/3 vo	tes to pass)					
	i La	Reason	X Negative is related and not persuasive (needs 2/3 or more votes to pass)								

				Reas	son	No technical reasor This Standard defin Conventional Recip not define any restr between those two Standard and is tota result, duplicated s spaces is not prohi	nes the exclusine Space per Prictions on dup spaces as it is ally up to user torage of the s	EM on a dication out of of this	and off, be n of the conscipe of Docume	out does contents f this nt. As a						
	Motio	n by/2nd by	Na	oko M	lurata	(Tokyo Electron) / Yu	ıko Toyoshima	(Hitachi	High-Tec	chnologies)						
	Dis	cussion	No	ne												
			8-0	8-0												
						is related and persuas	•			"Final" →						
	Deer	ılt of Vote		[Neg	ative	is related and not pers	suasive] < 2/3		(E)							
		eck ONE)		2/3=	<[Neg	gative is related and no	ot persuasive] <	:90%	GO TO (C)	"Final" →						
			X	90%	90% =< [Negative is related and not persuasive] GO TO "Not Significant Findir Option"											
Not Significant Finding Option		equal to or				d "if the committee 90% of the person										
nifica			X	It is mutually agreed upon to term the negative "not significant" GO TO												
nt Fin						ally agreed upon to term	ant"	GO TO → (C)								
ding	N	lotion		The	negat	ive is "not significant".										
Op	Motio	n by/2nd by	Na	me (C	ompa	any)/Name (Company))									
tion		Vote		XX-X	X Mc	tion passed with simp	le majority		D → (D)							
		1010				tion failed with simple	majority	GO TO) → (C)							
			Ne	gative												
				(A)		drawn (counted under	•	•								
				(B)		related (counted under)								
	Fi	nal		(C)		ed and not persuasive										
			X	(D)		not significant (counted under j in disposition)										
				(E)		ed and persuasive	DOCUMENT	FAILS								
					ment	generated. See comm	nent #x									
Δ	A&R Not ap			ved												
		Reason:														

Negative 5 of Reject 2

IAC	gative 5 of Reje													
				ee to fill in if necessary										
	Referenced Section	red pri	cipes in PR vileged us	Security Control of PRC — RC, the entire recipes in PRO er upon the change of Reciber attribute of PRC.	C may be cleare	ed by the host or								
Ne				ative comment and justifications Security Control of PRC	ation should be	included.								
Negative	Reason	Se Gr co (M Th	ction 9.2.2 oup. Und nditions, it arch 25 th)	says the PRC "may" be cle ler what conditions is this p t is impossible to be compli fails to specify the conditio	permitted? Wir ant to this sect	thout a list of such ion.								
		X No withdrawal made												
	Withdrawal		Withdrawa	GO TO "Final" → (A)										
	Motion and Reason	X	Persuasiv	or Persuasive (See										
				is related (needs over 1/3 vois not related (needs 2/3 or not xxxx		ass)								
<u>ર</u>	Motion by/2nd by	No		any)/Name (Company)										
Related	Discussion	INC	inc (compa	arry//rvarric (Comparty)										
ď	Dioduccion	XX	XX-XX											
				is related] > 1/3										
	Result of Vote			is not related] < 2/3	GO TO "Persu) "Persuasive"								
	(check ONE)		2/3=< [Ne	gative is not related]	GO TO "Final"	" → (B)								
			-	-		• • • • • • • • • • • • • • • • • • • •								
			Negative i	is related and persuasive (ne	eds over 1/3 vo	tes to pass)								
		X	Negative i	is related and not persuasive	(needs 2/3 or n	nore votes to pass)								
	Motion and Reason		Reason	No technical reason is spo The final decision of the c cleared should be made b the cases depend on fab of	ases in which I y user of this D									
Pe	Motion by/2nd by	Na	oko Murata	a (Tokyo Electron) / Yuko Toy	oshima (Hitachi	High-Technologies)								
rsu	Discussion	No	ne											
Persuasive		8-0)											
۷e			[Negative		GO TO "Final" →									
	Result of Vote (check ONE)		[Negative	e] < 2/3	(E)									
			2/3=<[Neg	gative is related and not persu	uasive] <90%	GO TO "Final" → (C)								
		X 90% =< [Negative is related and not persuasive] GO TO "Not Significant Fi Option"												

Not S		equ	al to or						pative not persu the action". (Re						
Significant Finding				X	It is ı	mutually ag	greed upon to t	erm the negative	"not significant"	GO TO → (D)					
nt Findi					It is ı	mutually ag	reed upon to t	erm the negative	"significant"	GO TO → (C)					
ing (Motion The negative is "not significant".														
Opti	Motion by/2nd by Name (Company)/Name (Company) XX-XX Motion passed with simple majority GO TO (D)														
on .		Vote	•		XX->	XX-XX Motion passed with simple majority GO TO → (D)									
		VOL	5		XX->	X Motion f	ailed with simp	le majority	GO TO → (C)						
				Ne	Negative is:										
					(A)	withdrawr	n (counted und	er h in dispositio	n)						
					(B)	not relate	d (counted und	er i in dispositio	n)						
	Fi	nal			(C)	related ar	nd not persuasi	ve (significant)							
				X	(D)	not signifi	cant (counted	under j in dispos	ition)						
					(E)	related ar									
					Comment generated. See comment #x										
	NO D		Not ap	pro	ved										
P	A&R	Re	ason:												

Negative 6 of Reject 2

	gative o or reje					
	Referenced Section	9.2 Eq sir (su	F/Committee to fill in if necessary 2.3 No Concurrent PRC Reference for Multiple Recipe quipment may have multiple recipe reference require multaneously, however, concurrent requests for multiple ach as a new recipe request during Query Recipe state cipes shall be requested one by one.	ments tiple recipes to PRC		
		*0	riginal negative comment and justification should be	e included.		
Negative	Reason	9.2 I h do ref ind (M Th	2.3 No Concurrent PRC Reference for Multiple Recipe ave no idea what this section is saying. Is it, or is it who and multiple recipes in a single request? What ference requirements simultaneously"? This phrase comprehensible. arch 25 th) e wording of this section makes it confusing. I can not it means.	e Request t not, permissible to are "multiple recipe e is		
	With drawal	X	No withdrawal made	GO TO "Related" section		
	Withdrawal		Withdrawal document received by staff on XXXX	GO TO "Final" → (A)		
			"Related" is mutually agreed upon.			
Related	Motion and Reason	Motion and X *This motion can be appended to the motion				
٩			Negative is related (needs over 1/3 votes to pass)			

			Negative	is not related (needs 2/3 or n	nore vote	es to na	ass)					
			Reason	XXXX	iore vote	oo to pt	455)					
	Motion by/2nd by	Na		any)/Name (Company)								
	Discussion		(
		ХХ	(-XX									
			[Negative	is related] > 1/3		" "						
	Result of Vote (check ONE)			is not related] < 2/3	GO TO	"Persu	iasive"					
	(CHECK ONE)		2/3=< [Ne	gative is not related]	GO TO	"Final"	' → (B)					
			Negative i	is related and persuasive (ne	eds over	1/3 vo	tes to pa	iss)				
		X	Negative i	is related and not persuasive	(needs 2	2/3 or m	nore vote	es to pass)				
Persuasive	Motion and Reason		Reason	No technical reason is specific that the first half of the section have a case in which multiple required, for example, The last half of this section multiple recipe services a reference during PJ creation which requires a query to however, PRC does not allowed.	n simply iple reciping PJ crown defined the same the recipion, PRC the recipion an irrent multiple rent multiple rection and the rection and t	pe refe eation. s that F ne time may c be serv nterleav tiple re	PRC cani While ause cac er in the ving of q cipe refe	not execute a recipe the miss host, uery for erence is				
е	Motion by/2nd by	Naoko Murata (Tokyo Electron) / Yuko Toyoshima (Hitachi High-Technologies)										
	Discussion	No	ne									
		8-0)									
				is related and persuasive] >			"Final" →					
	Result of Vote		[Negative	is related and not persuasive] < 2/3		(E)	,,_, \				
	(check ONE)		2/3=<[Ne	gative is related and not persu	90%	(C)	"Final" →					
		X	90% =< [N	GO TO Significar Option"	"Not nt Finding							
Not \$	vote equal to or	This option can only be used "if the committee finds a negative not persuasive by										
Sigr	9.5.3.3.2)	911	talei liiaii	90% of the persons votir	ng on th	e actio	on". (Re					
Significar	9.5.3.3.2)	X		ally agreed upon to term the n			` `	GO TO -				
Significant Find	·		It is mutua	ally agreed upon to term the n	egative "	not sigr	nificant"	GO TO -				
Significant Finding	9.5.3.3.2) Motion		It is mutua	ally agreed upon to term the n	egative "	not sigr	nificant"	GO TO -				
Significant Finding Opt	·	X	It is mutua It is mutua The negat	ally agreed upon to term the nally agreed upon to term the nally agreed upon to term the nally are is "not significant". any)/Name (Company)	negative "	not sigr	nificant" ant"	GO TO -				
Not Significant Finding Option	Motion Motion by/2nd by	X	It is mutua It is mutua The negation (Composition (Compos	ally agreed upon to term the nally agreed upon to term the nally agreed upon to term the nally agreed. Example 1 in the nall of the nall	negative "negative "	not sign	nificant" ant") → (D)	GO TO -				
Significant Finding Option	Motion	X	It is mutua It is mutua The negatione (Compositione) XX-XX MoxXX-XX MoxXX-XX MoxXX	ally agreed upon to term the nally agreed upon to term the nally agreed upon to term the nally are is "not significant". any)/Name (Company)	negative "negative "	not sign	nificant" ant"	GO TO -				
Significant Finding Option	Motion Motion by/2nd by	X	It is mutua It is mutua The negation (Compa XX-XX Mo XX-XX Mo gative is:	ally agreed upon to term the nally agreed upon to term the nally agreed upon to term the nally agreed upon to term the nally agreed upon to t	negative "negative "negati	not significations of the signification of the sign	nificant" ant") → (D)	GO TO -				
Significant Finding Option	Motion Motion by/2nd by Vote	X	It is mutua It is mutua The negation (Composition Composition Co	ally agreed upon to term the nally agreed upon to term the nally agreed upon to the nally agreed	negative " negative " prity ty sposition)	not significations of the signification of the sign	nificant" ant") → (D)	GO TO -				
Significant Finding Option	Motion Motion by/2nd by	X	It is mutua It is mutua The negation XX-XX Mo XX-XX Mo Egative is: (A) with (B) not	ally agreed upon to term the nally agreed upon to the nally agreed upon passed with simple majority and the nall agreement to the nally agreed upon to term the nally agreed upon to the nally agreed upon to the nally agreed upon to term the nally agreed upon to the nally agreed upon to term the nally agreed upon to the nally agreed upon the nally agreed upon to the nally agreed upon the nally agreed upon the nally agre	rity sposition)	not significations of the signification of the sign	nificant" ant") → (D)	GO TO -				
Significant Finding Option	Motion Motion by/2nd by Vote	X	It is mutual It is mutual The negation (Comparative is: (A) with (B) not in (C) relation	ally agreed upon to term the nally agreed upon to term the nally agreed upon to the nally agreed	regative " rity sposition) sposition) cicant)	not significations of the signification of the sign	nificant" ant") → (D)	GO TO -				

				(E)	related and persuasive	DOCUMENT FAILS				
				Com	Comment generated. See comment #x					
A&R		Not ap	pro	ved						
Aor	Re	ason:								

Negative 7 of Reject 2

Ne	gative 7 of Reje	ct 2	2										
		*T	F/Committee to fill in if necessary										
			2.4 Recipe Consistency Management I										
	Referenced		odification under the same Recipe ID										
	Section		cipe Server, overwrite or deletion of t										
			cordingly by the host (Recipe Server) recipes between Recipe Server and P		intain consistency								
			riginal negative comment and justific		e included.								
		9.4	2.4 Recipe Consistency Management I	by the Host									
Ž			When the host deletes or modifies a recipe, it must command all										
Negative			uipment to delete the recipe from their	r PRCs. There	e are at least 2								
tiv		pr	oblems with this: The host must maintain knowledge	of the contents	e of overv								
Ø		١.	equipment's PRC, or it must broad										
	Reason		equipment. Either way, this is a ve										
		2.	What happens if the host experienc										
			some equipments while this operations are series and six operations.		g? What is the								
			recovery from this? None is speci	nea.									
		(M	(March 25 th)										
			re, the host must ensure consistency										
			ld in the equipments. This is not practument.	tical for the rea	sons I stated in my								
					GO TO "Related"								
	Withdrawal	X	No withdrawal made		section								
	withurawai		Withdrawal document received by staff	on XXXX	GO TO "Final" →								
			"Related" is mutually agreed upon.		(A)								
		X	*This motion can be appended to	the motion f	or Persuasive (See								
	Motion and		Persuasive Section)	alo modon i	J. 1 010443140 (000								
	Reason		Negative is related (needs over 1/3 vo	otes to pass)									
			Negative is not related (needs 2/3 or n	nore votes to p	ass)								
굣			Reason XXXX										
Related	Motion by/2nd by	Na	me (Company)/Name (Company)										
ed	Discussion												
		XX	(-XX										
	Result of Vote		[Negative is related] > 1/3	GO TO "Persu	uasive"								
	(check ONE)		[Negative is not related] < 2/3										
	(CHECK ONL)		2/3=< [Negative is not related]	GO TO "Final	inal" → (B)								
ua	Motion and		Negative is related and persuasive (ne		• •								
מ	Reason	X	Negative is related and not persuasive	(needs 2/3 or n	nore votes to pass)								

				No technical reason is specified. 1. Broadcast is the way PRC requires. The action the changes which occurred in the server to clied required in any server-client system, and is not specific overhead. 2. The error situation should be recognized as be and delete services have return values. So, used upon user's decision. How to deal with complete communication charmout of scope of this Document. As references; 1. PRC clear is specified for error recovery procean be used upon user decision. 2. Even in case of communication channel fail equipment may continue processing as long recipes in PRC are used.												en a oor r r	ts is PRO th w nay el fa ess,	rite retry ailure	y e is		
	Motio	n by/2nd by	Na	oko M	lurata	(Tol			•							(Hitacl	hi Koku	sa	i Fle	ectric	.)
		cussion		Naoko Murata (Tokyo Electron) / Mitsuhiro Matsuda (Hitachi Kokusai Electric) None											/						
				8-0																	
														TO "Final" →							
	Result of Vote (check ONE)		2/3=	<[Neg	gative	ve	is r	rela	ited	and	no	t pe	ersuas	sive] <	90%	GO TO	0 '	"Fin	al" ·	>	
			X	90% =< [Negative is related and not persuasive] GO TO "Not Significant Finding Option"																	
Not Significant Finding		option can equal to or .3.2)																			
nificar			X	It is r	mutual	ılly a	ag	gree	ed u	ıpon	to to	ern	n th	e neg	jative '	'not sig	nificant'	,	GC (D)	ТО	· >
nt Find													n th	e neg	jative '	'signific	ant"		GC (C)	ТО	· →
		Motion			negati																
Option	Motio	n by/2nd by	Na		ompa						•	•					-) (=)				
on		Vote			X Mot		_					_			y		$0 \rightarrow (D)$ $0 \rightarrow (C)$				
			Nic		X Mot	tion	1 la	alle	ea w	vitn :	simp	ile	maj	ority		GO II	J 7 (C))			
			NE	gative (A)		draw	wn) (00	· OLI D	nted	und	۵r	h in	dien	osition	1					
				(B)										•		•					
	Fi	nal		(C)		not related (counted under i in disposition) related and not persuasive (significant)															
	•	···a·	X	(D) not significant (counted under j in disposition)																	
			-	(E)																	
				_ ` _	ment			_				nm									
		Not ap	pro			<u>J</u>															
A	&R	Reason:																			
		Moderati.																			

Negative 8 of Reject 2

110	gative o of Reje	- C L 2				_				
		*T	F/Committe	ee to fill in if necessary						
	Referenced Section	ma	anage the r	Management per Equipmer master copies of the PEM Ruipment, and may manage	ecipes which a	re optimized for				
		*0	riginal neg	ative comment and justific	ation should be	e included.				
Negative		9.2	2.5 Recipe	Management per Equipmer	nt					
ative	Reason	tha me (M Th	an either seaningless arch 25 th) its section	this section is recommendi aying nothing, or stating a and its presence will be co says it is a recommendatio	requirement. Infusing to hos	This section is t implementers.				
		sta	andard.							
	NAPAL I	X	No withdrawal made GO TO "Related section							
	Withdrawal		Withdrawa	al document received by staff	f on XXXX	GO TO "Final" → (A)				
			"Related"	is mutually agreed upon.						
	Motion and	X	*This motion can be appended to the motion for Persuasive (See Persuasive Section)							
	Reason		Negative is related (needs over 1/3 votes to pass)							
				is not related (needs 2/3 or n		ass)				
l z			Reason	XXXX	·	,				
ela	Motion by/2nd by	Na	me (Comp	any)/Name (Company)						
Related	Discussion									
		XX	(-XX							
	Decell of Mate		[Negative	is related] > 1/3	GO TO "Persu	recive"				
	Result of Vote (check ONE)		[Negative	is not related] < 2/3	GO TO Persi	aasive				
	(OHEOR OHE)		2/3=< [Ne	gative is not related]	GO TO "Final"	" → (B)				
na	Motion and		Negative is related and persuasive (needs over 1/3 votes to pass)							
а	Reason	X								

	ı					1								
						No tech	nical reaso	n is specified.						
						Pocomn	nondations	can be in Star	ndard					
								recommendin		st showi	ng a			
								server may ha	•		•			
								ne PEM recipes						
						equipme								
				Reas	son		According to "SEMI Standard Style Manual Version 5.1",							
						recommendation can be included in the main body of Standard by using 'should								
						Tah	u by using le 4 Gramn	nar and Langu	age Rul	es 4-4 S	hould and			
						Sha		nar ana Langa	ugo itai	03, 4 4 0	noula una			
						>	> (4) Use 'shall' for all required elements and use							
								nly for recomn						
								ions, Test Met						
								s in the main be I Information s						
	Motio	n by/2nd by	Te	rry As	akaw	a (Tokyo I		Mitsuhiro Matsud						
		cussion		ne			,				,			
			8-0)										
				[Neg	ative	GO TO	GO TO "Final" →							
								suasive] < 2/3		(E)				
		ult of Vote		2/2-	-رایام	nativo io ro	vlated and n	ot persuasive] <	-0.00/		"Final" →			
	(cn	eck ONE)		2/3-	~[ING	Janve is re	nateu anu n	ot persuasive] •	30 /6	(C)				
			X	000/	IN	GO TO								
			^	90 /0	=< [1	vegative is	related and	d not persuasive	₹]	Option"	nt Finding			
	This	option can	on	ly be	use	d "if the	committe	e finds a neg	ative n	ot persu	asive by a			
 	vote	equal to or						s voting on t						
Š	9.5.3	.3.2)												
gnif			X	It is r	nutua	ally agreed	d upon to te	rm the negative	"not sig	nificant"	GO TO →			
ican							•				(D) GO TO →			
∄				It is r	nutua	ally agreed	d upon to te	rm the negative	"signific	ant"	(C)			
ndin		Motion		The	nenat	ive is "not	significant"				(-)			
Not Significant Finding Option		n by/2nd by	Ne				e (Company							
ptio	WIOLIO	ii by/ziiu by	INC				ed with simp	<u>, </u>	GO TO	D → (D)				
-		Vote					l with simple	<u> </u>		$0 \rightarrow (C)$				
			Ne	gative		Alon Tallou	· mar omipie	, majorny						
				(A)		drawn (co	unted unde	r h in disposition	າ)					
				(B)		,		r i in disposition	,					
	Fi	inal		(C) related and not persuasive (significant)										
			Х	(D)			•	nder j in disposi	tion)					
				(E)		ated and persuasive DOCUMENT FAILS								
							d. See com							
		Not an	pproved											
P	A&R	Reason:	۳. ۵											
		iveasoii.												

Negative 9 of Reject 2

Negative 9 of Reject 2							
				ee to fill in if necessary			
		Table 12					
	Referenced Section	PEMJState					
	Section		olean:	e equipment does not oper	ate in DEM"		
		TRUE = "The equipment operates in PEM" *Original negative comment and justification should be included.					
				// Attribute Definition			
Negative							
gai				e" is the identity of a state,			
ive				 Any future attempt to a m Boolean to something el 			
"	D			ty with older versions of th		duse	
	Reason	`		i, iiiii ciddi roicione ei iii	o otanuaru.		
			March 25 th)				
				the identity of a state. Bu			
				teger. A Boolean has only itional states, it will be impo			
				m Boolean to some other d			
		wi	II introduce	incompatibility with prior	versions of the		
		X	No withdra	awal made		GO TO "Related"	
	Withdrawal					section GO TO "Final" →	
			Withdrawal document received by staff on XXXX			(A)	
			"Related" is mutually agreed upon.				
		X	*This motion can be appended to the motion for Persuasive (See				
	Motion and		Persuasive Section)				
	Reason		Negative i	Negative is related (needs over 1/3 votes to pass)			
			Negative i	is not related (needs 2/3 or n	nore votes to p	ass)	
		Reason XXXX					
Re	Motion by/2nd by	Na	me (Compa	any)/Name (Company)			
Related	Discussion						
ğ		ХХ	(-XX				
			[Negative	is related] > 1/3			
	Result of Vote				GO TO "Persuasive"		
	(check ONE)		[Negative	is not related] < 2/3			
	(0,		2/3=< [Ne	gative is not related]	GO TO "Final" → (B)		
			Negative i	s related and persuasive (ne	eds over 1/3 vo	otes to pass)	
	Motion and	X		s related and not persuasive			
Pe	Reason		_ Ŭ	For PEMJState, only two	•	. ,	
Persuasive			Reason	represents two exclusive			
as	Motion by/2nd by	Na	oko Murata	(Tokyo Electron) / Yuko Toy	oshima (Hitachi	High-Technologies)	
ive	Discussion		ne		,	,	
	Result of Vote	8-0)				
	(check ONE)		[Negative	is related and persuasive] >	1/3	GO TO "Final" →	

					[Neg	ative is related and not per	rsuasive] < 2/3		(E)		
					2/3=	<[Negative is related and n	ot persuasive] <	:90%	GO TO	"Final" →	
				X	90%	=< [Negative is related and	d not persuasive	·]	GO TO Significati Option"	"Not nt Finding	
Not S	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)										
ignifica				X	It is ı	It is mutually agreed upon to term the negative "not significant"					
Not Significant Finding	It is mutually agreed upon to term the						rm the negative	"signific	ant"	GO TO → (C)	
ling	N	/lotic	on		The	The negative is "not significant".					
Option	Motio	lotion by/2nd by				Name (Company)/Name (Company)					
ion	Vote		Vote		XX-XX Motion passed with simple majority GO TO			O → (D)			
					XX-XX Motion failed with simple majority GO TO			$0 \rightarrow (C)$			
				Ne	gative	e is:					
				(A) withdrawn (counted under h in disposition)							
					(B) not related (counted under i in disposition)						
	Final				(C) related and not persuasive (significant)						
				X	(D)	(D) not significant (counted under j in disposition)					
					(E)	related and persuasive	DOCUMENT	FAILS			
					Comment generated. See comment #x						
	\&R		Not ap	pro							

Disposition of Reject 2

9	Original numbe	r of N	legatives		(g)	
0	# of Negatives	withd	rawn		(h)	
0	# of Negatives	found	I not related		(i)	
9	# of Negatives t	f Negatives found not significant			(j)	
		X	g -(h + i + j)=0	☐ Reject is Not Valid denominator of § VI. Appr	and is not included in the oval Conditions Check	
	Final 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
Aar	Reason:

IV. Comments

Comment 1

	onnient i						
	F		enced	*TF/Committee to fill in if necessary			
		Fr	om	Chris Winemiller (Cimetrix)			
Comment			nment	This standard seems far too complex for the problem it is trying to solve. The problem is: How does the factory ensure that some equipment is using the correct "version" of some recipe (and its sub-recipes) specified by a ProcessJob? The easy answer: Each time the equipment needs a recipe for a ProcessJob: 1. If it doesn't have the recipe, request it from the host. 2. If it has the recipe, ask the host to verify if it is the same one on the host. This is easy if every recipe has a unique attribute (like a guid) that changes each time the recipe is created or modified on the host. By doing these things, there is no need to worry about synchronization between the host and all the equipment in the factory. The deletion / modification issue of section 9.2.4, for example, evaporates. (March 25 th)			
1t				There are far simpler approaches to ensuring that the equipment has the correct version of a given recipe. My general comment gives one example of an alternative approach. Therefore I believe this proposed standard should be withdrawn and replaced with something simpler.			
	ι	Discı	ussion	"The easy answer:" is one of the operations PRC is proposing; in which the recipes have a unique ID and "9.3.6 Pre-Execution Check Function (Optional)" is used. The key difference is that PRC uses a protected space for PEM recipes for security purpose. In addition, this Standard is trying to cover other cases from different device manufacturers such as;			
				# To have a secure recipe space separately from the conventional recipe			
				space which is used for various purposes by various users. # Uniqueness of Recipe ID is not 100% maintained.			
				# Full Download from recipe server (Cache works as a temporary buffer)			
				# Pre-Download of required recipes			
				tee agreed to do one of the following actions.			
				s required in this step.			
				er action was taken by the committee. the task force for more consideration.			
A			New Bus				
ctic			Other	DILICOS			
n p			Outer				
Action proposed	Editorial Change						
ose	rial						
ğ	Cha						
	ange						
	(i)						
			Case 1:	No vote in this section :			

		To be	be included and voted on in § 5. Summary of Editorial Changes.				
		Case 2: Voted in this section :					
		Original section number and at least one full sentence are required in "FROM" and "TO" fields.					
		FROM	/I: Section xxx				
	1	To: S	To: Section xxx				
Justification (If necessary)			ication (If necessary)				
		FROM: Section xxx					
	2	To: S	ection xxx				
		Justif	ication (If necessary)				
Mot	ion k	by/2nd Name (Company)/Name (Company)					
	Vot	vte XX-XX Motion passed (or failed)					
A 0	D	No	ot approved				
A&	K	Reason:					

Comment 2

<u> </u>	omment 2					
	Reference Section			*TF/Committee to fill in if necessary 9.1.3 PRC as Temporary Recipe Space — PRC shall be considered as a temporary recipe space which may be cleared whenever the host or privileged user decides for consistency or security reasons.		
		Fr	om	Chris Winemiller (Cimetrix)		
Comment		Com	nment	9.1.3 User- and Host-initiated Cache Clearing defeats the purpose of the standard. The standard relies heavily upon the notion of cached recipes (in the equipment). Yet it gives the host and a privileged user the ability to clear the cache because of "consistency or security reasons" (9.1.3). If this standard does not trust the security or consistency of the cache, then why implement it? (March 25 th) The entire standard requires the use of the cache. And it requires the cache to contain correct copies of the recipes. Yet this section says the host or privileged user may clear the cache for "consistency or security reasons". If the cache is trustworthy, then one should not clear it. If the cache is not trustworthy, then why create a standard around it?		
	Discussion		ıssion	Whatever systems may lose the consistency of its data in the case of unexpected situations such as communication line failure, EMO, or inappropriate operations by operators occur. In those cases, it is a normal approach to entrust the recovery operations to the privileged user. This thought is also applicable to Standards. Reduction of the number and frequency of such cases is an issue for implementation.		
		The	commit	tee agreed to do one of the following actions.		
D	b			<u> </u>		
ACTION		X		er action was taken by the committee.		
8				the task force for more consideration.		
	110101			siness		
-						

		Other			
Editorial Change					
		Case	1: No vote in this section :		
		To be	included and voted on in § 5. Summary of Editorial Changes.		
		Case	2: Voted in this section :		
			nal section number and at least one full sentence are required in "FROM" and fields.		
	FROM: Section xxx				
	1		Section xxx		
			fication (If necessary)		
			M: Section xxx		
2 To: Section xxx					
Justification (If necessary)					
 Vlot	ion b	y/2nd	Name (Company)/Name (Company)		
	Vot	е	XX-XX Motion passed (or failed)		
A&	D	N	ot approved		
Α¢	K	Reas	on:		

Comment 3

	,						
	Referenced Section			*TF/Committee to fill in if necessary			
		Fr	om	Rob van Wezel (Salland Engineering Europe BV)			
Comment	Comment			The PDF does not describe if there is any provisioning for recipe versioning / traceability, that may be something to keep in mind. However the context is not 100% clear to me so I will abstain from voting.			
	Discussion			Recipe versioning or traceability is out of scope of this Standard. Doc # 5618 Recipe Integrity is under development for versioning and PRC may refer in future.			
		The	e commit	tee agreed to do one of the following actions.			
2 .		*No	motion	is required in this step.			
Source		X	No furth	er action was taken by the committee.			
B 2			Refer to the task force for more consideration.				
<u>F</u> -			New Bu	siness			
			Other				

	Editorial Change						
			Case	1: No vote in this section :			
			To be	included and voted on in § 5. Summary of Editorial Changes.			
			Case 2: Voted in this section :				
			Original section number and at least one full sentence are required in "FROM" ar "TO" fields.				
		FROM: Section xxx					
		1	To: S	ection xxx			
			Justi	fication (If necessary)			
			FROM: Section xxx				
		2	To: Section xxx				
Justification (If necessary)				fication (If necessary)			
N	/lot	ion b	y/2nd	Name (Company)/Name (Company)			
		Vot	е	XX-XX Motion passed (or failed)			
	A 0	J	No	ot approved			
4	A&R		Reason:				

V. Summary of Editorial Changes

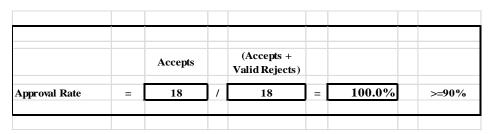
There is no editorial change at this section.

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.



A&R		Not approved			
Adit	Reason:				

VII. Safety Check
See § 14 of the Regulations for further information

~	X		This is not a Safety Document: when all safety-related information is removed, the document is still technically sound and complete.				
Motion:			This is a Safety Document: when all safety-related information is removed, the document is not technically sound and complete.				
				ecklist (Regulations ¶ 14.3) is complete and has been included with the document the balloting process.			
N	Motion by/2nd by			Yoshihisa Takasaki (Dainippon Screen Mfg.) / Mitsuhiro Matsuda (Hitachi Kokusai Electric)			
	Discussion			None			
	Vote			8-0 Motion passed			
	л о г		Not a	pproved			
	A&R		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

X		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.								
	X	No p	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								
	NOITOM		Ask ISC for special permission to publish							
			Quit activity							
			Wait for L	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				Motion Passed					
				·	Motion Failed					
A	&R		Not appro	ved						

Reason:

IX. Action for this document

Motion	X	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 A&R for procedural review.									
		Th	is do	s document failed committee review and will be returned to the task force for rework.							
		Th	nent failed committee review and work will be discontinued.								
Motion by/2nd by			y/2n	d	Yoshihisa Takasaki (Dainippon Screen Mfg.) / Naoko Murata (Tokyo Electron)						
Discussio			sion	ı	None						
Vote			9		8-0						
Final /			I A ation		X Motion passed						
	rına	al Action)	Motion failed						
,	A&R			Ap	pproved						
				No	ot 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.