	CONNECTING CS INDUSTRIES® MALETIAL Comp © Copyright 2005. Il international and Par	PC, Bannockb	ourn, Illinois. A	All rights reserved untions.	under both	This docume level parts, t	ent is a declara the declaration	tion of the encomp	he substances asses all low	within the er level mat	manufactur erials for wh	er listed ite	m. Note: if nufacturer	the item is an as has engineering	sembly with lowe responsibility.			
IPC Web Site for Information on IPC-1752 http://www.ipc.org/IPC-175x				ndard Form Type * Distribute			Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materia				als and Mfg Information							
Supplie	r Information																	
Company	name*		Company un	ique ID			Unique ID Aut	thority				Response	Date*					
onsemi												2023-06-0	07					
Contact N	lame		Title - Conta	ct			Phone - Conta	act*				Email - C	ontact*					
Product-l	Env-Stewards		Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com							
uthorized Representative*			Title - Repre	sentative			Phone - Repre	esentativ	ve*			Email - F	epresenta	tive*	/e*			
Product-l	Env-Stewards		Product Envi	ro Compliance			NA					Product	Env-Stewa	ards@onsemi.co	ds@onsemi.com			
	Requester Item Number	Mfr Item	Number	Mfr Item Name			Effective Dat	e Vers	sion	Manufactur	ing Site	W	'eight*	UOM Unit Type				
		STK5FK	-CA0D-E	Solar inverter			2023-06-07			VN2		49	0199.98	mg	Each			
/Ianufa	cturing Proccess Information	tion																
	Terminal Plating / Grid Array Ma	aterial T	erminal Base	Alloy	J-STD-020 MSI	L Rating	Peak Pro	cess Boo	ly Temperatu	ire Max Ti	me at Peak	Temperatu	re Numb	er of Reflow Cyc	eles			
	Matte Tin (Sn) - annealed	C	CU Alloy		NA		0		С	30		second	s 3					
omments	3																	
or more	information regarding material	composition	please refer to	page 3														

RoHS Material Composition Declar	ation			Declaration Type *	Detailed						
Directive 2015/863/EU amending Rol Directive 2011/65/EU		ninated Biphenyls (PBB), Polybror	dmium and quantity limit of 0.1% by mass (100 ninated Diphenyl Ethers (PBDE), and Bis(2-eth								
cadmium, hexavalentchromium, polyb contains a RoHS restricted substance i encompass all such components.Suppl as of the date that Supplier completes Company acknowledges that Supplier independently verified information pro- certification in this paragraph.If the Co	rominated biphenyls and/or polybror nexcess of an applicable quantity lim ier certifies that it gathered the inforr this form.Supplier acknowledges that may have relied on informationprovi ovided by others, Supplier agrees that ompany and the Supplier enter into a clusivesource of the Supplier's liabili	ninated diphenyl ethers (each a "R it, please indicate below which, if nation it provides in this form usin Company will rely on this certifud ded by others in completing this f , at a minimum, itssuppliers have written agreement with respect to ty and the Company's remedies for	toHS restricted substance") in exce any, RoHS exemption you believe ag appropriate methods to ensure it cation in determining the complian orm, and that Supplier may not hav provided certifications regarding th the identified part,the terms and co or issues that arise regarding inform	ropean Union member states) of the part identifies so of the applicable quantity limit identified about may apply. If the part is an assembly with lows a accuracy and that such information is true and ce of its products with European Union member re independently verified such information. How heir contributions to the part, and those certifica motions of that agreement, including any warra nation the Supplier provides in this form. In the	ove. If a homogeneous material within the part er level components, the declaration shall l correct to the best of its knowledge and belief, r state laws that implement the RoHS Directive. wever, in situations where Supplier has not tions are at least as comprehensive as the inty rights and/or remedies provided as part of						
RoHS Declaration * 4	- Item(s) does not contain RoHS restr	icted substances per the definition	above except for selected exempti	ons Supplier Acceptance	* Accepted						
Exemption: 7a: Lead in high meltin Exemption: 7c-I Electrical and elect	g temperature type solders (i.e. lead ronic components containing lead i	l based solder alloys containing n a glass or ceramic other than	85% by weight or more lead). dielectric ceramic in capacitors, o	e.g. piezoelectronic devices, or in a glass or ce	eramic matrix compound.						
Exemption List Version	EL-2011/534/EU										
Declaration Signature											
Instructions: Complete all of the required fields on all pages of this form. Select the "Accepted" on the Supplier Acceptance drop-down. This will display the signature area. Digitally sign the declaration (if required by the Requester) and click on Submit Form to have the form returned to the Requester.											
Supplier Digital Signature	Rastislav Drska	Le									

Homogeneous Material Composition Declaration for Electronic Products

SubItem Instructions: The presence of any JIG Level A or B substances must be declared. [1] indicate the subpart in which the substance is located, [2] provide a description of the homogeneous material [3], enter the weight of the homogeneous material.

Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Ceramic Substrate	12385.3	mg	Supplier	Bisphenol A_Epichlorohydrin Polymer	25068-38-6	_	154.8163	mg
			Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		610.5953	mg
			В	Nickel (Ni)	7440-02-0		21.055	mg
			Supplier	Acrylic resins	Proprietary Data		8.6697	mg
			Supplier	Copper (Cu)	7440-50-8		832.2921	mg
			Supplier	Barium Sulfate (BaSO4)	7727-43-7		6.1927	mg
			Supplier	Aluminum (Al)	7429-90-5		10751.6787	mg
Chip Parts	202.23	mg		Brominated epoxy resin	proprietary data		0.2831	mg
			Supplier	Silver (Ag)	7440-22-4		3.2963	mg
			Supplier	Epoxy resins	129915-35-1		6.5927	mg
			Supplier	Bisphenol A, Epichlorohydrin polymer	25036-25-3, 25068- 38-6		0.0404	mg
			Supplier	Tin (Sn)	7440-31-5		6.714	mg
			Supplier	Organic Phosphorus compound	Proprietary Data		0.0202	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		12.3158	mg
			Supplier	Chromium (Cr)	7440-47-3		0.0202	mg
			Supplier	Ceramic	12013-47-7, 12047- 27-7		62.5497	mg
			Supplier	Phenolic resins	Proprietary Data		0.1213	mg
			В	Antimony Trioxide (Sb2O3)	1309-64-4		0.2831	mg
			Supplier	Silicon (Si)	7440-21-3		0.5056	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0809	mg
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		1.8807	mg
			Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		50.1733	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		10.8395	mg
			В	Nickel (Ni)	7440-02-0		6.0062	mg
			Supplier	Gold (Au)	7440-57-5		0.5258	mg
			А	Lead Oxide (PbO)	1317-36-8	7c	1.092	mg
			Supplier	Copper (Cu)	7440-50-8		38.8282	mg
			Supplier	Silica Crystalline (SiO2)	14808-60-7		0.0607	mg
ie	48.09	mg	Supplier	Silica Amorphous (SiO2)	7631-86-9		0.0433	mg
			Supplier	Silicon (Si)	7440-21-3		47.9265	mg

			Supplier	Polyimide	Proprietary Data		0.1202	mg
Die Attach	25.67	mg	Supplier	Silver (Ag)	7440-22-4		1.2835	mg
		-	Supplier	Other Epoxy resins	Proprietary Data		0.2567	mg
			А	Lead (Pb)	7439-92-1	7a	22.8463	mg
			Supplier	Tin (Sn)	7440-31-5		1.1552	mg
			Supplier	Other Metal Oxide	Proprietary Data		0.1027	mg
			В	Antimony Pentoxide (Sb2O5)	1314-60-9		0.0257	mg
Heat Sink	3647.59	mg	Supplier	Silver (Ag)	7440-22-4		10.2133	mg
			Supplier	Copper (Cu)	7440-50-8		3637.377	mg
Lead Frame	2334.23	mg	Supplier	Iron (Fe)	7439-89-6		2.3342	mg
			Supplier	Copper (Cu)	7440-50-8		2331.1956	mg
			Supplier	Phosphorus (P)	7723-14-0		0.7003	mg
Mold Compound-Black	29721.2	mg		Brominated epoxy resin	proprietary data		56.4703	mg
			Supplier	Phenolic Resin	Proprietary Data		1370.1473	mg
			В	Antimony Trioxide (Sb2O3)	1309-64-4		56.4703	mg
			Supplier	Carbon Black (C)	1333-86-4		101.0521	mg
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		1922.9615	mg
			Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		4814.8345	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		18299.3418	mg
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		2927.5383	mg
			Supplier	Silica Crystalline (SiO2)	14808-60-7		172.3829	mg
Plating	62.69	mg	Supplier	Tin (Sn)	7440-31-5		33.2633	mg
			В	Nickel (Ni)	7440-02-0		29.4267	mg
Solder Ball	467.05	mg	Supplier	Silver (Ag)	7440-22-4		14.6187	mg
			Supplier	Tin (Sn)	7440-31-5		448.9284	mg
			В	Antimony (Sb)	7440-36-0		0.0467	mg
			Supplier	Copper (Cu)	7440-50-8		3.4562	mg
Wire Bond - Al	305.93	mg	Supplier	Aluminum (Al)	7429-90-5		305.93	mg