



TO : WIN SEMICONDUCTORS CORP.

Undertaking Related to Hazardous Substances Contained in Supplied Products

We, [Please type Vendor's Corporate Name], hereby acknowledge and undertake as follows:

- Content of the of Hazardous Substance in any of the products that we will deliver to **WIN SEMICONDUCTORS CORP.** ("WIN") (including but without limitation, finished products, semi-finished products, components and raw material, hereinafter "Products") does not exceed each of the maximum threshold values described in the table below (hereinafter "Threshold Value"), or
- Products do not contain any of the hazardous substances listed in the table below in order to meet performance or specifications of the Products.
- Upon request of WIN's customer, provide an appropriate test report for Products. We agree to indemnify and hold WIN harmless against any liability, loss and/or damages claimed by a third party due to our violation of the undertaking stated above.

Company Name :

Address :

Representative :

Title/Department :

Signature :

Date :

P.S : Please communicate the mandatory requirement of providing " Hazardous substance free material" you're your suppliers and request your suppliers for HSF management system implementation.

List of Banned or Restricted Substances in Product

Item	Material / Substance	Threshold Level	Source
1	Cadmium/Cadmium compounds	50 ppm	WIN Specification
	Hexavalent Chromium	500 ppm	WIN Specification
	Lead / Lead compounds, Mercury / Mercury compounds, Polybrominated Biphenyls (PBBs), Polybrominated Diphenylethers (PBDEs), Di-(2-ethylhexyl) Phthalate (DEHP), Butyl Benzyl Phalate (BBP), Dibutyl Phalate (DBP), Di-isobutyl Phthalate (DIBP)	1,000ppm	RoHS
2	Chlorine(Cl)	900ppm	IEC 61249-2-21
	Bromine(Br)		
	Total Halogens(Cl + Br)		
3	REACH Candidate List of Substances of Very High Concern (SVHC) for Authorization.	0.1% (weight by weight)	REACH
4	The types of material/substance following the rules of the latest SONY-SS00259	Threshold value must follow the rules of the latest SONY-SS00259	SONY-SS00259
5	Perfluorooctane sulfonates (PFOS) 、 Perfluorooctanoic acid(PFOA)	Intentionally added	(EU) 757/2010, SONY-SS00259
6	Antimony Trioxide (Sb ₂ O ₃)	1,000ppm	WIN Specification
7	Beryllium (Be) and its compounds	1,000ppm	WIN Specification



List of Reportable Substances in Products

Item	Material / Substance	Threshold Level	Source
1	Bisphenol A	Report use of substance	WIN Specification
2	Cobalt (Co) and its alloys and compounds	0.1% (weight by weight)	REACH
3	Disphenylamine, Substituted (SDPA)	Report use of substance	Canadian Environmental Protection Act, 1999
4	Nanomaterials	Report use of substance	France Decree No.2012-232
5	n-Propyl Bromide (nPB)/1-Bromopropane	Report use of substance	WIN Specification
6	Radioactive Substance	Report use of substance	Japanese Laws for the Regulation of Nuclear Source Material, Nuclear Fuel Material, and Reactors, 1986

List of Banned or Restricted Substances in Packaging

Item	Material / Substance	Threshold Level	Source
1	Cadmium, Hexavalent Chromium, Lead, Mercury and their Compounds	100ppm: Cd+Cr(VI)+Pb+Hg cumulative (Ink & paint included)	94/62/EC
2	REACH Candidate List of Substances of Very High Concern (SVHC) for Authorization	0.1% (weight by weight)	REACH