TAIYO YUDEN Group

Green Purchase Standard

Established on December 1, 2001

Revised on September, 2025(Ver.25)

TAIYO YUDEN CO., LTD.

1. Introduction

TAIYO YUDEN Group promotes “to supply the Environmentally friendly products” as one of the top priority issues on its environmental preservation activities. To realize this, it is essential for us to procure eco-friendly materials, parts and sub-materials (hereafter “Materials”) used in our manufacturing process. In other words, each of our suppliers’ environmental efforts is taken into account as a key element in our procurement activities.

As the definition of “Green Purchase”, that is, to preferentially procure the environmentally conscious materials and parts from environmentally conscious suppliers, TAIYO YUDEN Group will give priority to such environmentally active suppliers, while considering the conventional focuses such as "Low Price", "High Quality", and "Quick Delivery" as well.

This Standard sets the minimum rules, which TAIYO YUDEN suppliers are required to comply with.

Please note that this Standard shall be revised in accordance with the future changes in laws & regulation as well as social trend accordingly.

2. Scope

This standard applies to products (including components, materials, etc.) procured by the TAIYO YUDEN Group and by entities commissioned by the TAIYO YUDEN Group for design and manufacturing. Compliance with this standard is required. A list of TAIYO YUDEN Group companies is attached at the end.Object Materials: Examples

(1) Parts:
- Electronic parts, Electromechanical parts, Semiconductor devices, Printed circuit boards, Functional units, Modules, Assembly parts such as Board A'ssy, etc.

(2) Materials:
- Product composing materials (e.g. Compounded Materials for Ceramics, Resin, Solder, Adhesives, Paste, Inks, Wire rods etc.)
- Materials used in manufacturing process such as binder and solvent.

(3) In-process Materials:
- Materials or tools used in production of product such as screen, cutting blade, PET film and some consumable goods.

(4) Subsidiary Materials:
- Packaging Materials
  Trays, Reels, Sticks, Bags, Buffer Materials, Cardboards, Staples, Banding bands, Tapes, Labels, Printing inks, Paints, etc.
- Instruction Manuals (attached with the products TAIYO YUDEN Group sells) etc.

3. Definition of Terms

(1) Environment-Related Substance

The Substance with adverse effects on human health and environment, which is restricted by laws and regulations, or which should be controlled by self-imposed regulation (TAIYO YUDEN specifies the following (2) through (4) as Environment-Related Substances.)

(2) Banned Substances

The substance whose inclusion in products is prohibited (Any substance under this category must not be used for all or certain application(s).) Substances which are prohibited or limited by applicable law and regulations, industrial guidelines, treaties, or limited by the customer. Intentional addition, mixture/adhesion in process, and impurity content which may affect characteristics are banned. When threshold is specified, impurity must be below threshold.

(3) Restricted Substance

In principle, the substance fallen into this category is banned to include in products. The use in limited application is allowed if it is currently used and immediate prohibition is difficult, or there is no alternative substance.

Sifting to other materials shall be promptly proceeded by design change, change to alternative substances, etc.

(4) Substance to be Controlled

The substance whose content in products should be controlled. (If any substances under this category is contained in the products supplied to TAIYO YUDEN Group, the supplier must declare the substances and its content to us before starting the transaction of the products. TAIYO YUDEN Group will control these substance contents in our products, and if necessary due to legal requirement or environmental trend, we will modify the status to avoid or reduce the usage.)

(5) Contained
The situation in which a substance is added to, fills up, is blended with, or adheres to the parts or devices employed in products, or the materials used for the parts or devices, whether the situation is intentionally created or not. (When a substance is unintentionally contained in, or added to a product in a processing process, this situation is also regarded as “Contained.”)

(6) Intentional addition
Planned use of chemical substance as composition of materials or component in order to provide specific feature, outline, or quality of product.

(7) Impurity
A substance contained in a natural material, which cannot be completely removed in a refining process by technical means, and a substance generated in a synthesis process, which cannot be completely removed by technical means. If they are used for the purpose of changing the characteristics of a material, they are treated as “Intentional addition”.
Where the threshold is specified, concentration is set in this Standard, the environment-related substance concentration must not exceed the threshold specified even though the substance is included as an impurity.

(8) Homogeneous materials
Materials or part which is wholly homogeneous composition. Or, materials or part which could not be dissolved, or separated into different materials by mechanical measures (by screwing, cutting, smashing, crushing, grinding, etc.).

(9) Article
Article means “an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition.” (EU REACH Regulation Article 3, Section 3).
e.g. PC, TV, Cell Phone, Electronic Parts, Capacitor, Filter, Lamp etc.

(10) Substance/Mixture
Substance means “a chemical element and its compounds in the natural state or obtained by any manufacturing process, including any additive necessary to preserve its stability and any impurity deriving from the process used, but excluding any solvent which may be separated without affecting the stability of the substance or changing its composition.” (EU REACH Regulation Article 3, Section 1)
e.g. Methane, Hydrocarbon, Sulfuric Acid, Ethanol, Calcium Carbonate, Silicon Dioxide, Metals (for example, Copper, Aluminum)
Mixture means “a mixture or solution composed of two or more substances.” (EU REACH Regulation Article 3, Section 2)
e.g. Paints, Lubricant Agent, Adhesive Agent, Cleaning Agent, Alloy (for example, Steel, Brass)

(11) SVHC (Substance of Very High Concern)
Substance of Very High Concern (SVHC) which has possibility to be listed in the Annex XIV on REACH.
These substances are highly toxic to Carcinogenicity, Persistent and Bioaccumulation.

4. Basic Concept of Green Purchase

Green Purchase Standard of TAIYO YUDEN Group consists of 2 items: (1) Supplier's Criteria for Environment-related Substance Management System, (2) Criteria for Environmental Consideration in Materials. Before commencement of new transaction, TAIYO YUDEN Group effort for Environmental Preservation shall be agreed by concluding "Environmental Agreement: Form 6" with supplier.

4.1 Criteria for Environment-related Substance Management System

(1) TAIYO YUDEN Group shall make preferential transaction with suppliers who have Environment-related Substance Management System to prevent inclusion of Banned Substances.
In define,

- There is system to ensure no inclusion of harmful chemicals in procured materials of suppler.
- There is control in process to prevent generation or mixture of harmful chemicals.
- In materials to be delivered to TAIYO YUDEN Group, there is system to ensure no inclusion of harmful chemicals.
- In case of change in contained substance, there is system to obtain prior approval from TAIYO YUDEN Group.
- In case of abnormality in contained substance, there is system to make prompt report to TAIYO YUDEN Group.

(2) Evaluation shall be made at the time of initiating transaction, and form then onward, on a periodic basis (every other year). To be more precise, we will check the Form-5: Green Purchase Evaluation Sheet filled out by suppliers. Moreover, we will visit the supplier's factory(factories) to conduct audit(s) if necessary; in case that the supplier is requested for cooperation on such audit(s) by the TAIYO YUDEN's division in charge, the company shall respond to the request.
(3) Regarding Green Purchase Evaluation Sheet, according to evaluation score, Environmental Rating as shown in Table 1 shall be marked which shall be reflected to our materials purchasing.

Table 1 Environmental Rating for Suppliers

Evaluation Result	Score	Judgment
Grade "S"	96 ~ 100 point	Excellence
Grade "A"	80 ~ 95 point	Recommended
Grade "C"	60 ~ 79 point	Follow-up for improvement
Grade "D"	Mandatory Requirements not fulfilled	Not Recommended

4.2 Criteria for Environmental Consideration in Materials
(1) In TAIYO YUDEN Group, the Environment-related Substances contained in procured Materials are controlled based on the following substance classifications: "Banned", "Restricted", and "Controlled". Suppliers shall guarantee that there is no inclusion of Banned or Restricted substances. In case there is no Banned substances, but Restricted substances are included, it shall be declared in Form1, Form 3 and chemSHERPA.
(2) Substance to be Controlled is not yet banned, but its content shall be identified by TAIYO YUDEN Group for future trend of regulation. If any substance under this category is contained, it must be declared by Ingredient Table, Form 3 and chemSHERPA.
(3) The Table 3 shows the Environment-related substances and their respective criteria set by TAIYO YUDEN. Please note that this table is not an exhaustive list of Environment-related substances although it was created based on the major laws and regulations, treaties, and industrial guidelines; you are required to check the latest version, and ensure control according to these requirements.
(4) Information to our customer is provided based on information you have submitted. Therefore, document and information you will submit shall be correct without omission or mistake.

5. Requirements and documentation to be submitted

Every TAIYO YUDEN supplier is required to provide the information on its own Environment-related Substance Management System and Environment-related Substance. Documentation to be submitted and timing of submission are indicated in Table 2. TAIYO YUDEN Group shall internally evaluate the information provided while giving due consideration to its confidentiality, and shall use it as one of the important elements on our purchasing decision. Information of inclusion of Environmental-related substance will be utilized for internal control within TAIYO YUDEN Group or response to customers against request of investigation. The operation details are as follows:

5.1 At commencement of new transaction

In order to commence new transaction, "Environmental Agreement: Form 6" and "Green Purchase Evaluation Sheet: Form 5" shall be submitted. Along with agreement on Environmental effort of TAIYO YUDEN Group, self-survey on Environment-related Substance Management System shall be performed.

On-site audit at your plant may be performed as necessary. When there is request of cooperation form relevant section of TAIYO YUDEN Group, please arrange and attend such audit.

5.2 For approval of new materials, approval of specification change

In case of approval of new materials or specification change, Warranty of non-inclusion of Banned Substance and information on contained chemical substances shall be provided accordingly.

(1) For new/modified products, the "Form 1: Warranty of Non-Inclusion of Banned Substance" shall be submitted. Submission of "Form 4: Warranty of Halogen element（Cl / Br）content standard" may be requested for some materials.
(2) TAIYO YUDEN suppliers shall clarify the inclusion status for each substance subject to "Banned", "Restricted", and "Controlled", and then shall fill out the "Form 3: Environment-Related Substance Survey Form" while indicating the substance inclusion status by constituent. Then, the form shall be submitted with specifying concentration of the substances contained, its confirming method and its use. Supplier shall check a relevant box for Certification of Non-Inclusion. If Restricted substances are included, substance No. shall be specified.

(3) Ingredient table (as a whole product) shall be submitted. Ingredients shall be 100% in total, and their CAS number shall be written properly. If there is non-disclosure content such as confidential matter, it shall be listed as miscellaneous for portion below 10%. (Substances regulated by the laws and regulations of each country must be listed.)

- Composition table of constituents of materials and raw materials.

＊For resins, inks, markers, etc., please submit the component list before curing.
＊If requested individually by us, please submit the composition table after drying and curing under the general recommended conditions of the supplier.
＊Environment-Rerated Substance (Banned, Restricted, Controlled Substances) of our designation which are listed in Table 3 shall not be treated as miscellaneous but clearly stated.

(4) chemSHERPA shall be submitted for information of contained chemical substances.
※ chemSHERPA:
information communication scheme developed under the leadership of the Ministry of Economy, Trade and Industry.
It conforms to IEC 62474.

- chemSHERPA homepage
https://chemsherpa.net/chemSHERPA/english/
Download of documents such as data entry support tools, manuals, usage rules are available.
＊For the operation and entry method, refer to the manual obtained from the above website and enter it correctly.

- The chemSHERPA Substance List is periodically revised, and update of chemSHERPA is required for each revision.
- It substances listed in chemSHERPA Substance List are contained, they shall be reported without fail.
- Composition information and compliance assessment information shall be entered.
- In principle, component information shall be stated so that the total content of each constituent material is 100%. Except for confidential information (less than 10% of components), please disclose all ingredients, if possible.
  ・Analysis report shall be written in English.
  ・In case of native language notation, English version shall also be included.

＊Please use the latest version of the chemSHERPA tool.
＊Please confirm Article flag and create/submit.
＊Please report the “article” use with the chemSHERPA_AI tool. The information to be described, is "component information", "legal compliance judgement information", and if SVHC is contained, the "component information", "legal compliance judgement information" and "article category information" items required for SCIP information.

(5) Highly precision analysis report for materials shall be submitted. Objective substances and materials for analysis are indicated in table 5.
For materials consisting of multiple homogeneous materials, analysis shall be performed for respective homogeneous materials.
In principle, laboratory shall be accredited by ISO 17025.
Analysis criteria is indicated in Table 6. Analysis shall be performed according to these criteria.
Following information shall be clearly stated in the report on Analysis report.
① Pretreatment: if an official method is used, the name shall be indicated. If a non-official method is used, the method shall be described. For pretreatments for the Cadmium, Lead, Mercury, Antimony, Beryllium and Arsenic, the effect of “completely dissolved” must be clearly stated.
② Analysis Method: Official Method or Analysis Method shall be indicated.
③ Person who carried out Analysis, Person responsible for Analysis, Laboratory which carried out Analysis.
④ Date of Analysis.
⑤ Result of Analysis (If the object substance is not detected, Method Detection Limit shall also be stated.).
⑥ Analysis Flowchart.
⑦ Image of specimen analyzed.

If any of the above-mentioned information is lacking, we have to ask you to fill in the missing item(s) to resubmit the complete report to us. (Please refer to the Table 4: Chemical Analysis Report (Sample).)

※ Analysis report shall be valid for 1 year from the analysis date.

(6) “Conflict Minerals (3TG) inclusion Survey Form” shall be submitted.
In case conflict minerals (Tin, Gold, Tungsten, Tantalum) are contained, additional submission of latest “RMI/CMRT Survey Form” is needed.
*Due to the expansion of conflict minerals, we may request submission of mineral survey sheets using EMRT (expanded conflict minerals) or AMRT (formerly PRT) (optional target minerals survey). If requested by our company, submission is requested.

(7) SVHC candidate substances will be published every year form the European Chemical Agency (ECHA). To match it perform the content survey of SVHC candidate substances.

(8) Regarding Substance/Mixture, MSDS or SDS shall be submitted.

5.3 Documentation renewal

For maintenance of contained chemical substance, document renewal is requested in following cases. Please make update of survey sheet and re-submission upon our request.

(1) Periodic renewal and at our request.

- Green Purchase Evaluation Sheet: Survey will be performed once per 2 years.
- Highly precision analysis report: Since it is valid for 1 year from the analysis completion date. it shall be renewed every year.
- SVHC Survey Form: List is amended every 6 months by European Chemical Agency. SVHC inclusion survey is performed accordingly. There will be inclusion survey from our customer upon SVHC determination. Our survey form may be distributed and collected at publication of SVHC candidates.
- Detailed information such as material standards: Due to the requirements of our customers, even parts and products not related to in-vehicle systems are required to be registered in IMDS*. Please provide the information required for IMDS registration at the time of our request.

IMDS* ＝ “ International Material Data System ”

(2) Upon Green Purchase Standard revision
This Green Purchase Standard may be revised according to trend in laws/regulations, change in customer’s requirement, to review Banned/Restricted Substances, Substances to be Controlled. When it is revised, “Environment-Related Substance Survey: Form 3” shall be submitted.

(3) Upon design/process change at supplier’s premises
If supplier intend to change design or manufacturing conditions (including changes in materials, manufacturing sites, manufacturing processes, manufacturing equipment and material suppliers) of our procuring materials, prior application and approval is needed. In such case, “Warranty of Non-inclusion of Banned Substance: Form 1” and “Environment-Related Substance Survey Form: Form 3” shall be submitted, along with “Request for material specification change” or “Prenotification of Change”.

(4) Miscellaneous
It is necessary to update the submitted data when the chemSHERPA tool or substance list is revised. Please resubmit upon request.

Table 2 List of the require document for submission

	Objective Materials	Document Name		When initiating business	When a product needs to be approved	Periodic Document Submission	Remark
System	-	Environmental Agreement: Form 6		O	-	-	
		Green Purchase Evaluation Sheet: Form5		O	-	Once/2 years	
Materials	Common for substance/Mixture, Article	Warranty of Non-inclusion of Banned Substances: Form 1, Form 4		-	O	Upon our request	Form 4 for halogen content standards and guarantees.
		Environment-Related Substance Survey Form: Form 3		-	O	Upon our request	
		Ingredient table		-	O	Upon our request	Non-disclosure components such as "Other / Confidential" are less than 10% for each materials component.
		Material composition details. (Information required for IMDS registration)		-	-	Upon our request	Optional tool that contains information required for registration in IMDS.
		chemSHERPA		-	O	Upon our request	Corresponding to Substance list update
		Analysis report (per portion)	Constituent materials of product	-	O	Once/year	
			In-process materials	-	O	-＊1	Some process consumable goods are also subject to management.
			Packaging materials	-	O	Once/year	
		SVHC survey sheet		-	O	Twice/year	Individual survey shall be performed according to publication by ECHA.
	Substance/Mixture	MSDS or SDS		-	O	-	Revised at the time of need to submit
	Individual materials	Conflict minerals (3TG) inclusion Survey Form RMI/CMRT,etc＊2. Survey Form		-	O	Upon our request	

- When requested by TAIYO YUDEN Group due to revision of standard or any change in the contents due to PCN are made, resubmission of document will be requested.
- Analysis report shall be from analysis within past 1 year.
- ＊1: Regarding in-process materials and consumable goods that affect products, we may request analysis report periodically.
- ＊2：It refers to survey tables used for mineral-related surveys such as CMRT/EMRT/AMRT (formerly PRT).

5.4 Materials used in products

For new/modified products, TAIYO YUDEN suppliers must clearly state in Form 1 attached to their specifications that reprocessed resin, coated wire materials (excluding magnet wire) used for the object part/material/subsidiary material are procured from the raw material supplier(s) accredited by Sony, i.e., Sony Green Partner(s) (hereafter “GP”). If there is use of reprocessed resin or coated wire, GP ID, number shall be marked.
However, the materials used in TAIYO YUDEN sales office are exempt from this requirement.

5.5 Packaging materials used for delivery parts/materials/and sub-materials.

The supplier shall manage Banned / Restricted Substances not to mix/contaminate into parts/materials/and sub-materials on your own.
If the Taiyo Yuden Group requests confirmation of the absence of prohibited or restricted substances, please submit documents.

5.6 Guarantee of submitted documents

Before delivery of new or modified Materials from supplier, document listed in Table 2 shall be submitted to TAIYO YUDEN Group to guarantee the contents of such documents.
If it is identified that delivered materials are applicable to banned / restricted substances, or such substances are included in the delivered materials, written notice shall be promptly submitted to TAIYO YUDEN Group, and prompt corrective action shall be taken under direction of TAIYO YUDEN Group.
The guarantee of this clause shall be also applicable to the purchased or subcontracted materials

(hereafter “procured materials”) form third party of supplier, which wholly or partially constitute delivered materials, and supplier shall be also responsible to such procured materials same as own materials.

6. Substances which require individual guarantee

Upon the request from ship to customer of TAIYO YUDEN Group, regardless of the presence or absence by the laws or regulations, the guarantee of inclusion criteria may be needed.
In such cases, individual request will be made.
When procured materials are used in our overseas production bases, it is required to observe laws and regulations of respective country. If notification of new chemical substances is necessary for import/export, investigation and confirmation on new chemical substances for objective country may be performed.

7. Applicable Laws, Regulations, Industry Guidelines

TAIYO YUDEN Group has defined prohibited substances, restricted substances, and controlled substances in Table 3.
For even substances that are not listed in Table 3, please observe the laws and regulations in each relating country and industry standards.

7.1 Laws and regulations

Laws, Regulations, Directives, and Conventions of Major Countries		
Japan	Law Concerning Examination and Regulation of Manufacture, etc. of Chemical Substances	Order for Enforcement of the Industrial Safety and Health Law
	Poisonous and Deleterious Poisonous Substances Control Law	Law Concerning Protection of the Ozone Layer through Regulation, etc. of Specified Substances
	Export Trade Control Order	Law Concerning Promotion of Global Warming Countermeasures
EU	RoHS Directive Directives 2011/65/EU and (EU) 2015/863 of the European Parliament and of the Council	
	Packaging and Packaged Waste Regulation (PPWR) EU 2025/40	REACH Regulation SVHC Annexes XIV, XVII
	CLP Regulation Annex VI Table3.2 CMR-cat. 1, 2	EU Battery Regulation (EU) 2023/1542
	General Product Safety Regulation (EU) 2023/988 (GPSR)	Toy Safety Directive 2009/48/EC
Germany	GS Mark Certification	Dioxin legislation
United States	TSCA SNUR U.S. Toxic Substances Control Act Important New Use Rule	Packaging Heavy Metals Rule
	CPSIA: Consumer Product Safety Improvement Act. Consumer Product Safety Improvement Act	
	California SCPR Safer Consumer Products Rule	California Proposition 65
	Regulations and Rules Under State Laws	
China	Chinese RoHS: Law for Restriction and Control of Hazardous Substances in Electrical and Electronic Products	Requirements for Limiting Mercury Content in Battery Products
South Korea	South Korean RoHS ：Law for Resource Recycling of Electrical and Electronic Products and Automobiles	K-REACH: Law for Registration and Evaluation of Chemical Substances in South Korea
Canada	Canadian Environmental Protection Act: CEPA1999 Regulation on Prohibition of Certain Hazardous Substances (Prohibition of Certain Toxic Substance Regulations, 2022)	
Convention	Stockholm Convention on Persistent Organic Pollutants Annexes A, B, C,	

＊Check and comply with the laws and directives of exporting- and importing- countries other than those listed above.

7.2 Industry standard

chemSHERPA ： Communication Scheme for Chemical Substances in Products.
GADSL (Global Automotive Declarable Substance List) ： The automotive industry substances list.
IEC62474： International Standard for Material Declaration and Communication of Electrical and Electronic Products.
OECD： Substances regulated by the Organization for Economic Cooperation and Development.

List of companies within TAIYO YUDEN Group*

No.	Country	Company name
1	Japan	TAIYO YUDEN CO., LTD. : JTY
2		WAKAYAMA TAIYO YUDEN CO.,LTD. : JWTY
3		FUKUSHIMA TAIYO YUDEN CO.,LTD. : JFTY
4		TAIYO YUDEN CHEMICAL TECHNOLOGY CO.,LTD. : JCTY
5		Niigata Taiyo Yuden Co., Ltd. : JNTY
6		TAIYO YUDEN Mobile Technology Co., Ltd. : JMTY
7		ELNA CO., LTD. : ELNA*
8	Korea	KOREA KYOUNG NAM TAIYO YUDEN CO., LTD. : KKTY
9	Malaysia	TAIYO YUDEN (SARAWAK) SDN.BHD. : MSTY
10	Philippines	TAIYO YUDEN (PHILIPPINES) INC. : PTY
11	China	TAIYO YUDEN (GUANGDONG) CO., LTD. : CGTY
12	China	TAIYO YUDEN (CHANGZHOU) CO., LTD. : CCTY

*List of Major Production Sites.

*JETY has been integrated into ELNA.

Modification History of Green Purchase Standard

Date of Establishment / Revision	Summary of Revision
2001/12/01	New version of the Green Purchase Standard is established.
2002/10/01	Green Purchase Standard Version 2 is issued. (Corresponding to Customer standard, it is totally revised)
2003/04/01	Green Purchase Standard Version 2 is revised.
2003/12/01	Green Purchase Standard Version 3 is issued. (According to Customer standard, standard values are reviewed.)
2004/07/01	Green Purchase Standard Version 4 is issued. (Standards of measurement for Cd, Pb, Hg, Cr^{+6} are reviewed.)
2004/12/01	Green Purchase Standard Version 4; Partial Revision and Operation Edition is issued. (To answer customers demand, PBB and PBDE are added to the substance measured and allowable concentrations for Cd, Pb, Hg, Cr^{+6} etc. are reviewed)
2005/03/02	Green Purchase Standard Version 4: Partial Revision and Operation Second Edition is issued.（New entries are added into measuring data section.）
2005/06/01	Green Purchase Standard Version 5 is issued.（A part of Revision and operation Edition is included in the main body. Polychlorinated terphenyl(PCT) is added into the Banned Substance.
2006/06/01	Green Purchase Standard Version 6 is issued. Classification of Environment-related Substance and its use are reviewed.
2007/06/11	Green Purchase Standard Version 7 is issued. (For Cr^{+6}, PBBs and PBDEs, revision and analyses are done.)
2008/05/16	Green Purchase Standard Version 8 is issued. Main revisions are; ・Change to Restricted Substance from Substance to be totally abolished. ・ No.3: Lead external electrode/ lead terminal etc.・・ < 1000ppm ⇒ < 800ppm. (Its value is applicable because most of customer standards are < 800ppm and standard for commercially-produced lead-free solder is < 800ppm.) In addition, alloy is added into the Restricted Substance for lead. ・No.26 :Add other organic Tin compounds (Customer Standard) ・No.66: Add red phosphorus and certain organic phosphorus compounds as the Banned Substance (Customer Standard) ・No.67: Natural rubber is prohibited including in a product and added to the Restricted Substance. (Customer Standard) ・No.9, 30, 39 and 40: Adding description ・Change the description: Non-use ⇒ Non-inclusion. The Certification of Non-use (For mass production) is unified to the Survey Sheet for Environment-Related Substance. ・Add MSDSplus and AIS sheet for submission, in order to correspond to the EU REACH regulation. ・Add a new condition to substitute Cr^{+6} with total Chromium. ・Alternation of description in the FORM 1,2,3,4,and 5
2009/5/29	Green Purchase Standard Version 9 is issued. Main revisions are; ・Add REACH regulation, 2009/251/EC, CPSIA, POPs, Chinese version of RoHS, Korean version of RoHS to applicable laws and regulations ・Add IEC62321 to measurement criteria ・Periodic renewal data is limited to Measurement data. ・Add substances for individual guarantee to Clause 6, add Form 4 inclusion criteria of halogen element (Chlorine/Bromine) ・In Table 3, No. 26 Other Organic Tin Compounds is changed from Banned to Restricted. In No 62. Antimony and its compounds, exemption for restriction is specified. Add No. 63.PFOSF, 65.PFAS, 68. Diethyl Fumarate, 69. Mask Xylene to Banned Substances, and No.80. Bisphenol A to Reduced Substances. Delete Controlled Substances after No. 81 from Form 3. (Merge into AIS, MSDSplus) ・Partial modification of description in FORM 1,2,3
2010/05/29	Green Purchase Standard Version 10 is issued. Main revisions are; ・Table 3 26 : Change from tributyltin compound/triphenyltin compound to risubstituted organic tin compound (including tributyltin compound, triphenyltin compound) 26a. Addition of Dioctyltin compound as restricted. 60. Addition of di-i-butyl phthalate (DIBP). 67. Change of red phosphorous and organic phosphorous from banned to restricted (since its usage as flame retardant for composite inverter transformer and PCB is identified.) Addition of No. 70: Ugilec141,

	71: Ugilec121, 72: DBBT to banned substances. ・Modification of Form 3 according to the change in Table 3 ・Unification of Form 1 and Form 2 ・Addition of list of companies within TAIYO YUDEN Group ・General amendment of expression and clarification of description
2011/05/31	Green Purchase Standard Version 11 is issued. Main revisions are; ・Table 2 List of the required document for submission Submission of analysis data is specified for constituent materials of product and packaging materials. SVHC survey table is added. ・Table 3 26. Dibutyl tin compound is changed from Banned to Restricted. Dibutyltin/dioctyltin/other organic tin compounds: Packaging materials<1000ppm is added. 28. Greenhouse effect gas is changed to Restricted. (Banned in constituent component of our product) 30. Certain Amine compounds: CAS No. is specified. 61. Other Phthalate Esters is changed from Reduced to Restricted. (Constituent component of our product (<1000ppm) Criteria on battery cell and battery pack are added. ・Expression on SONY designated materials is amended.
2012/05/07	-Restricted form Banned：№3： Lead in ceramics with low voltage capacitor (below 125VAC, 250VDC) -Add to Banned：№71：2,4-Dinitrotoluene (2,4-DNT) - Add to Restricted ：№41a：Cobalt and its compounds -Add to Banned day：№60：Certain Phthalate Esters、№40b：HBCDDs - Add to Reduced ：№73：Bismuth and its compounds - Deletion №70、71（№52、53overlap）
2013/05/17	- Add to Glade S：Environmental Rating for Suppliers - Add to Conflict mineral questionnaire (EICC questionnaire) - Add to Restricted ：№84 Expanded polystyrene(EPS) - EU RoHS No. correction, addition to explanation (Clause 3 (3), table 3 note), general amendment of expression and clarification of description.
2014/06/01	- Along with restriction of phthalate in Denmark and trend of addition in EU-RoHS Restricted Substance, HBCDD, DBP, DEHP, BBP, DIBP and other 4 phthalate acids are is changed from Restricted to Banned. - Di isocyanate with legal restriction is changed to Restricted. - In preparation to halogen-free of packaging materials, Halogen (Cl, Br) is changed to Restricted. - Allowable concentration for several items are revised. - According to above change, Text, Table 3, and Form 3 are amended. - Addition of description of concurrent production checking item and general amendment of expression in Form 5 (Green Purchase Evaluation Sheet).
2015/07/01	Issue "Green Procurement Version 15". and main revision content -Section4.2.2 To ask the analysis substance: Add specific phthalic acid, halogen substance, As, Be, HBCDD, PFOS, PFOA, and it revised append the analysis criteria (pre-processing, analysis methods, etc.). -Section 5.2 Standards for environmental consideration of elements: In case of newly certification of materials, or case of revised of AIS and MSDS-plus is carried out. Taiyo will requests the submission of these survey form(AIS and MSDS-plus). -Section 7 Each national laws and regulations, directives, and treaties: Add the "2012 Canada Toxic Substances Control." -Table 3 Specification of environment-related substances contained in the product: Appends the substances to prohibited or restricted substance of PAHs (CAS No,) with a threshold value of the revised. Phthalic acid , BNST , N- hexane , and alkylphenols add to prohibited substances. - Change Form 1 "prohibited substances-free certificate" and a certificate in "environment-related substances survey" to the warranty statements. - Revised append of various survey form due to additional revision of the prohibited restricted substances. - Sites name change of Taiyo Yuden Group company.

2016/07/01	Issue "Green Procurement Version 16". and main revision content. - Overall constitution is reviewed. - In-process materials is added to Scope. - Intentional addition and Homogeneous part are added to definition of Terms. Mistake in impurity is corrected. - Substance to be Reduced and Substance to be Controlled are consolidated and collectively defined as Substance to be Controlled. - Table 3 are divided into 3: Banned Substance, Restricted Substance, and Substance to be Controlled. - Threshold is newly specified for several substances. - 6 substances including Bisphenol, Epoxy Resin, etc. are added to Substances to be Controlled. - Form 3 is revised along with revision of Table 3.
2017/07/01	Issuance of “Green Procurement Version 17”. Principal contents of the revision. - Table 3: Banned Substance Arsenic: Set threshold of arsenic in metal alloy. - Table 3: Banned Substances, Chlorinated Organic Solvent: add HCBD as exemplary substances. - Table 3: Banned Substances, Chlorinated paraffin: add SCCPs and MCCPs as exemplary substances. - Table 3: Substances to be Controlled: add Siloxane, TMA and NMP. - Table 6: Analysis Criteria: list the IEC standards No. to analysis method for Cr(VI), PBB, PBDE and Phthalates. Form 3: add alarm function to input box.
2018/07/01	Issuance of “Green Purchase Standard Ver.18” and main revision content. - Change the information transmission scheme from AIS / MSDSplus to chemSHERPA - For RoHS exemption for lead, lead in the alloy which was listed as a Substance to be Controlled was changed to a Restricted Substance. In accordance with the REACH term, the preparation was changed to a mixture.
2019/07/22	Issuance of “Green Purchase Standard Ver.19” and main revision content. - §5.2：Analysis reports require English notation. - Table 3: No3, Changed the lead threshold in printed circuit board. - List of banned substances. Contacts, connectors, etc. are added to applications excluding beryllium compounds. - Contacts, connectors, etc. are added to applications excluding beryllium compounds. Review of the warranty and description of Form 1 and Form 3.
2020/07/30	Issuance of “Green Purchase Standard Ver.20” and main revision content. - §5.3：Added request for information disclosure to support IMDS. - Table 2: Corrected the submission frequency of the composition table, and added the submission of "Detailed composition" when requested by our company. - Change BNST of banned substance to controlled substance. - Changed battery standards to thresholds and application according to EU Battery Directive.
2021/07/30	Issuance of “Green Purchase Standard Ver.21” and main revision contents. - §5.2：Added notes on how to describe the components of the article or product. Added chemSHERPA_SCIP information submission request. - Table 3：Added “US TSCA_PBT and POPs_PFHxS” substances to prohibited-and limited-substances lists. - Deleted some of TAIYO YUDEN Group companies.

2022/7/29	Issuance of “Green Purchase Standard Ver.22” and main revision contents. - Table 3：Added “Decabromodiphenylethane” and “Dechlorane Plus”, which are regulated by CEPA1999 (Canada). - Table 3：Added “UV-328”, “Chlorpyrifos”, “MCCPs(C14-17)” and “PFCAs(C9-20)” to prohibited-and limited-substances lists, which will be regulated by POPs Treaty. - Table 3：Added “MOAH” and “MOSH”, which are regulated by French Circular Economy Law to controlled substances lists.
2022/9/9	Revision of “Green Purchase Standard Ver.22” - Table 3：Prohibited substances lists：PFCAs(C9-C20) ⇒ PFCAs(C9-C21) In order to cover regulatory candidate substances by CEPA19991 (Canada).
2023/07/28	Revision of “Green Purchase Standard Ver.23” - Table 3：PFHxA was added to banned substances organic fluorine compounds, and PFAS was deleted and transferred to restricted substances. - Table 3："Add organic fluorine compounds" to the list of restricted substances and "PFAS definition" added in the margin. - Table 3："Dodecamethylcyclohexasiloxane (D6)" was added to the controlled substances siloxane. - "F: Fluorine" was added to the analytes. - Add “ELNA CO., LTD.” to the Group Companies List
2024/09/03	Revision of “Green Purchase Standard Ver.24” - Table 3：Methoxychlor was added to the organic fluorine compounds in the list of banned substances. - Table 3：Add 'Toluene' and 'Methanol' to the list of restricted substances and limit their use for cleaning purposes, degreasers, and desolder solutions. - Table 3：Add the PFAS substances defined by the U.S. EPA to the 'Definition of PFAS Substances' section outside the restricted substances column. - Add 'Taiyo Yuden (Changzhou) Electronics Co., Ltd.: CCTY' to the list of group companies.
2025/09/02	Revision of “Green Purchase Standard Ver.25” Item 2: Clarification of the scope of application Item 5: Addition of "EMRT" and "AMRT" to the survey forms to be submitted Item 7: Update and revision of applicable laws, regulations, and industry standards Table 3: Addition of "Plasticizers" to the list of controlled substances Table 3: Revision of regulation number due to the EU Battery Directive being amended to the "Battery Regulation" Table 5: Addition of "F: Fluorine" to the list of substances in packaging materials Group Company List: Removal of "TAIYO YUDEN Techno Solutions Co., Ltd.: JTTY" Others: Revisions and additions to terminology