

TOSHIBA

Green Procurement Guidelines
(Ver. 8)



TOSHIBA HOKUTO ELECTRONICS CORPORATION

October 15, 2025

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- (Appendix 1) Prohibited Substances
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1. Foreword

Toshiba Hokuto Electronics Corporation promotes green procurement in accordance with the latest green procurement guidelines of Toshiba Corporation.

"Committed to People, Committed to the Future." is the long standing Basic Commitment of Toshiba Group, a statement that expresses our enduring credo to contribute to the development of society through our business. Since our founding, with the venture spirit that has inspired Toshiba for many generations our purpose has been to combine the power of invention with our expertise and desire for a better world, to tackle increasingly complex and serious social issues, and to turn on the promise of a new day.

It is essential for Toshiba Group to contribute to resolving environmental issues and other social issues with our highly reliable products and services, thereby realizing a sustainable society, and to further increase corporate value. To achieve these goals, we believe that it is important to respond to global trends from a long-term viewpoint.

Based on this idea, Toshiba Group has formulated "Environmental Future Vision 2050" as a new long term vision from a global perspective that responds to such issues as carbon neutrality and the transition to a circular economy. With the goal of "contributing to the realization of a sustainable society through environmental management which aims to create enriched value and to ensure harmony with the earth," it aims to realize a sustainable society—in other words, a decarbonized society, a resource circulating society, and a society in harmony with nature—by promoting the implementation of initiatives in three areas: "response to climate change," "response to the circular economy," and "consideration of ecosystems." Toshiba Group considers "response to climate change" in particular to be our top priority task for the Group's environmental management, and we aim to achieve carbon neutrality throughout the entire value chain by FY2050. This vision is in line with Toshiba Group's Basic Policy for the Environment and represents the ideal situation for 2050 as envisioned by the Group.

To realize Environmental Future Vision 2050, it is essential to consider the environment throughout the entire supply chain. Green procurement, which involves procuring products, parts and components, and materials and services, etc. with minimal environmental impacts from suppliers that proactively promote environmental management, is a high priority initiative for Toshiba Group. The Guidelines present Toshiba Group's basic concept of green procurement and the specific content of our requests to suppliers. We invite our suppliers to work hand in hand with us to make green procurement a resounding success.

- Procurement Division
- General Affairs Division
- Facility Control & Planning Group

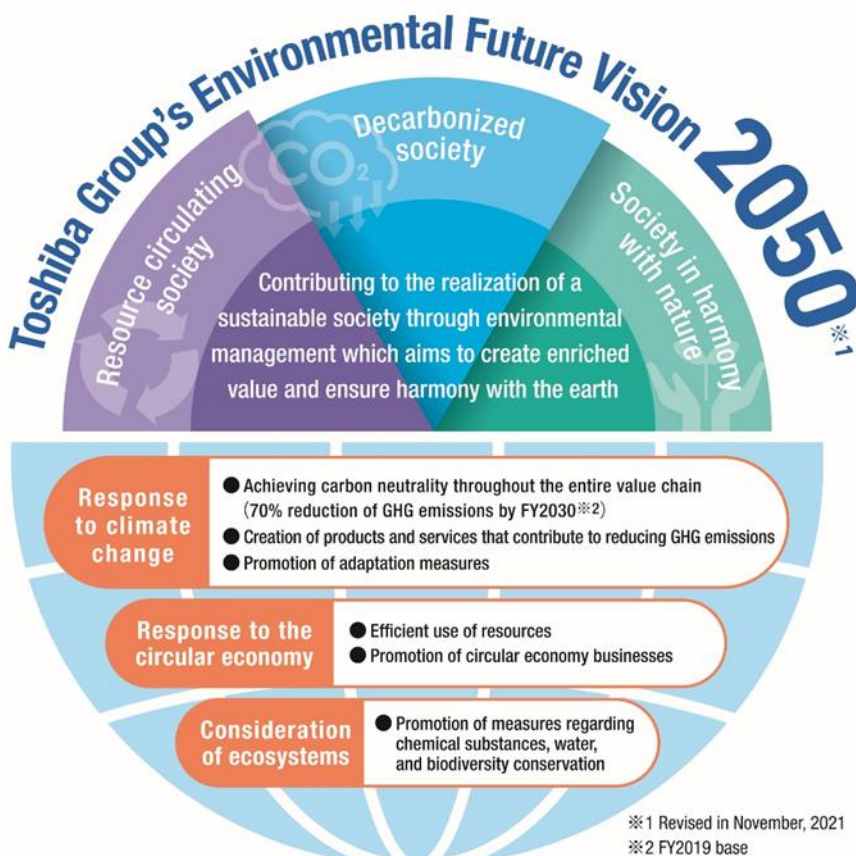
Toshiba Hokuto Electronics Corporation

2. Toshiba Group's Environmental Future Vision 2050

With the goal of "contributing to the realization of a sustainable society through environmental management which aims to create enriched value and to ensure harmony with the earth," Toshiba Group's long-term environmental vision, Environmental Future Vision 2050, aims to realize a sustainable society—in other words, a decarbonized society, a resource circulating society, and a society in harmony with nature. As for specific areas of activities, we have selected response to climate change and resource issues in both business activities and products and services, management of water resources and chemical substances, and conservation of biodiversity. Under "response to climate change," we aim to achieve carbon neutrality throughout the Group's entire value chain by FY2050. As a milestone, we aim to reduce GHG emissions by 70% by FY2030 compared to the FY2019 level.

To achieve the Vision, we have formulated Environmental Action Plan and are promoting activities in the selected areas and managing progress while reviewing the Plan every few years.

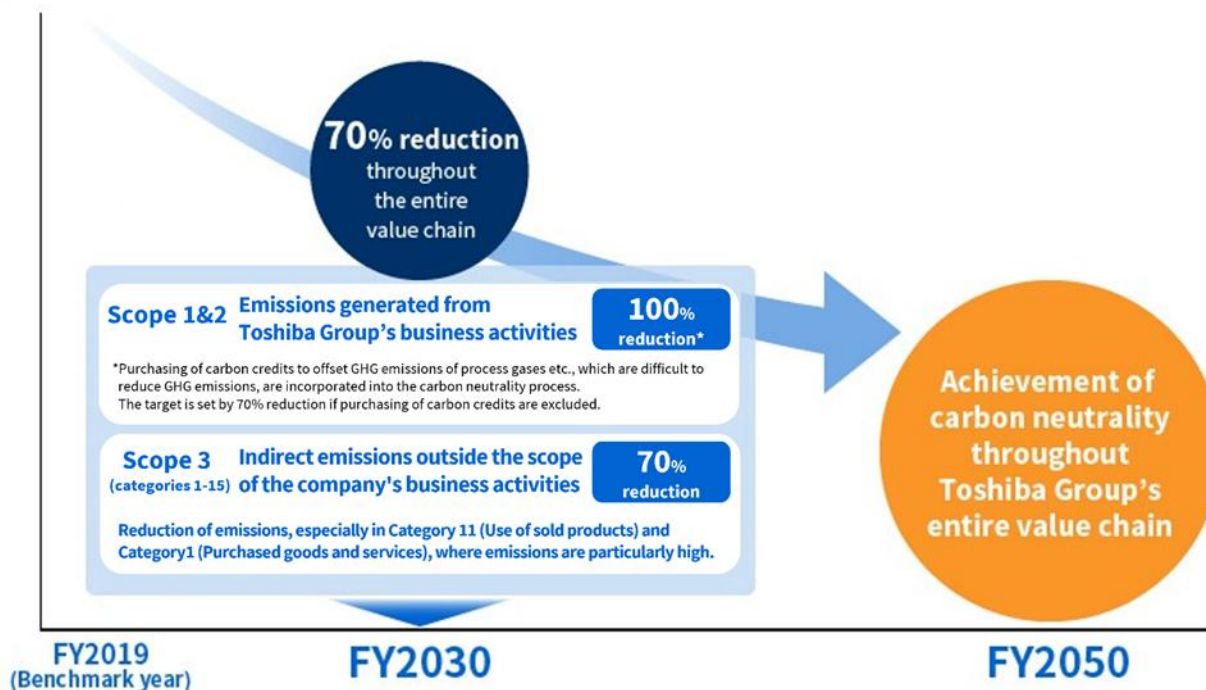
■ Toshiba Group's Environmental Future Vision 2050



Toshiba Group's Environmental Future Vision 2050:

<https://www.global.toshiba/ww/sustainability/corporate/environment/management/vision.html#vision>

■ Breakdown of Greenhouse Gas Reduction Targets Toward Carbon Neutrality



■ Toshiba Group's Environmental Action Plan:

<https://www.global.toshiba/ww/sustainability/corporate/environment/management/8th-plan.html>

3. Purpose of Green Procurement

In collaboration with our suppliers, Toshiba Group aims to procure products, parts and components, and materials and services, etc. with minimal environmental impacts from suppliers that proactively promote environmental management. Through such efforts, we will create environmentally conscious products and services that contribute to reducing environmental impacts throughout their life cycles, thereby contributing to the realization of a sustainable society—in other words, a decarbonized society, a resource circulating society, and a society in harmony with nature, as envisioned in Environmental Future Vision 2050.

4. Scope of Application of Green Procurement

This guideline applies to all procured items that constitute products (*1) sold by Toshiba Hokuto Electronics Corporation (finished products, parts, material and packaging material) as follows and as well as services to be provided to Toshiba Hokuto Electronics.

- System components, units (electric & electronic products, printed circuit boards, assemblies, etc.)
- Electric and electronic parts, Housing system-affiliated parts, semiconductor device, etc.
- Accessories and manuals
- Service parts
- Indirect materials (*2)
- packaging materials

(*1) All products which Toshiba Hokuto electronics sells (including items which are manufactured or sold by OEM and ODM)

(*2) Solder, Adhesive, Ink for markings, etc.

5. Requests to Suppliers

This section describes specific requests to suppliers. We request that suppliers engage in activities in accordance with the Green Procurement Standards defined by Toshiba Group as well as to conclude agreements with us for assuring environmental quality of supply items and to cooperate in various surveys. We also ask our suppliers to request their suppliers to understand the Guidelines and to promote activities accordingly. Due to industry trends and other circumstances, the details of requests to suppliers may differ among Toshiba Group companies, so check the Green Procurement Guidelines issued by the office in charge of procurement of the relevant Toshiba Group company, division, operations, complex, factory, etc. Such Green Procurement Guidelines shall take precedence over those described in this document.

5.1 Promotion of environmental management in accordance with Toshiba Group's Procurement Standards

We will prioritize transactions with suppliers who more actively promote environmental management in accordance with the following procurement standards defined in connection with Environmental Future Vision 2050 (*1).

(1) Construction of an environmental management system

The company has constructed an environmental management system in accordance with ISO14001:2015 or equivalent and has obtained or is preparing to obtain a third-party certification etc., or is preparing to be able to do so.

(2) Formulation of a basic environmental policy

The company has established its own basic environmental policy that describes the company's thoughts on the environment in detail and has shared the policy within the company.

(3) Promotion of environmental impact reduction activities

The company is engaging in the following activities to reduce environmental impacts that are related to "response to climate change," "response to the circular economy," and "consideration of ecosystems," which are the initiatives of Environmental Future Vision 2050.

(a) Response to climate change

(a)-1-1 Has set the company's own greenhouse gas emissions (Scope 1 (*2) and Scope 2 (*3)) reduction target(s) and is managing progress.

(a)-1-2 (If you have set the target(s))

The target(s) is consistent with the standard of limiting the global average temperature increase to 1.5°C above pre-industrial levels (reduction target: at least 4.2% reduction each year). (*4)

(If you have not set the target(s))

Reduction target(s) and performance management are expected to be set within two years.

(a)-2-1 Has set a greenhouse gas emissions reduction target(s) for emissions from other companies related to your company's activities (Scope 3 (*5)), and is managing progress.

(a)-2-2 (If you have set the target(s))

The target(s) is consistent with the standard of limiting the global average temperature increase to well below 2°C above pre-industrial levels (reduction target: at least 2.5% reduction each year). (*6)

(If you have not set the target(s))

Reduction target(s) and performance management are expected to be set within two years.

(a)-3 Information on greenhouse gas emissions results for both (a)-1-1 and (a)-2-1, or either of them, is disclosed to external parties (*7).

(a)-4 Has declared to achieve carbon neutrality within the company or throughout its value chain.

(a)-5 Has requested that the company's primary suppliers reduce their greenhouse gas emissions.

(b) Response to the circular economy

(b)-1 Has set (quantitative and/or qualitative) activity target(s) for waste reduction in the company's business activities and is managing progress.

(b)-2 Has set (quantitative and/or qualitative) activity target(s) regarding reduction and recycling of products and services that the company manufactures or provides as well as packing and packaging materials, and is managing progress (*8).

(c) Consideration of ecosystems

(c)-1 Has set (quantitative and/or qualitative) activity target(s) for chemical substance management in the company's business activities and is managing progress (*9).

- (c)-2 Has set (quantitative and/or qualitative) activity target(s) for chemical substance management regarding products and services that the company manufactures or provides, and is managing progress (*10).
- (c)-3 Has set a reference value or (quantitative and/or qualitative) activity target(s) for proper management of water resources, water quality, etc., in the company's business activities and is managing progress (*11).
- (c)-4 Has set a (quantitative and/or qualitative) activity target(s) for the company's biodiversity conservation activities and is managing progress (*12).
- (d) Other management items
 - (d)-1 Has constructed a management system for environmental risks, and has procedures in place for preventive and corrective measures (*13).
 - (d)-2 Provides employees with environment-related education, including on legal compliance management (*14).

(4) Promotion of management of chemical substances in products delivered to Toshiba Group

The company is conducting the following activities to promote delivery of products as well as parts and components, etc. with minimal environmental impacts.

- (a) Construction of a management system for chemical substances in supply items

The company has established response procedures in the event of non-compliance, etc. with respect to its chemical substance management regulations, etc.; has ensured that all parties concerned in the organization are aware of such procedures; and thoroughly investigates the causes and implements recurrence prevention measures.
- (b) Management of chemical substances in supply items

The company is aware of the two categories, namely "Rank A (Prohibited materials/substances)" and "Rank B (Managed materials/substances)" (listed in the table below) defined by Toshiba Group for the purpose of managing chemical substances in supply items, and manages chemical substances belonging to each of these categories in accordance with Toshiba Group List of Environment-Related Materials/Substances (in Products). (Appendix 1, Appendix 2).

■ Two categories of chemical substance management

Category	Definition	Substances
Rank A (Prohibited Substances)	Substances whose presence is prohibited in procurement items (including packaging) in the Toshiba Group. Substances whose use in products (including packaging) is prohibited or restricted by domestic and foreign laws and regulations.	Appendix 1
Rank B (Managed Substances)	Substances whose environmental impact should be reduced, based on their actual usage, via reduction of use and substitution, or recovery and detoxification in a closed system	Appendix 2

5.2 Conclusion of agreements for assuring the environmental quality of supply items

To ensure the environmental quality of procurement items, we request each supplier to submit Agreement concerning Restriction of the Use of Specified Chemical Substances -STANDARD (Format 1) prior to transactions.

5.3 Cooperation in surveys

To confirm the status of suppliers' initiatives concerning "5.1 Promotion of environmental management in accordance with Toshiba Group's Procurement Standards" above, we ask suppliers to cooperate in various surveys, including regarding the following items:

(1) Evaluation of suppliers' environmental management

To strengthen partnerships with suppliers that are proactively engaged in environmental management activities, we periodically evaluate the status of environmental management activities by suppliers. We determine ranks based on the response results, and we prioritize procurement from suppliers who are rated highly. For suppliers with low ratings, Toshiba Group may plan remediation activities, make requests for remediation, and provide guidance and assistance. In addition, if a supplier does not make improvements according to the remediation plan despite receiving a request for remediation and the provision of guidance and assistance, we may stop transactions with said supplier. We request each supplier to submit Survey on suppliers' preservation of the environment (Format 2) .

(2) Surveys of chemical materials/substances in supply items

Prior to the approval of new procurement items from suppliers and judgment as to whether existing procurement items require substitution, we conduct surveys concerning the presence of the chemical materials/substances in procurement items. The main items of the surveys are as follows:

<Survey items>

- Non-Containing Certification of Prohibited Substances (Groups) (Format 3)
- Survey on the use/non-use and content of any substance of very high concern (SVHC,*15) to be a candidate for authorization under the EU REACH Regulations (one of the regulations on chemical substances) (chemSHERPA form,*16)
- Survey on the analysis and evaluation results
(Analytical reports on substances regulated by European RoHS (cadmium,lead, mercury, hexavalent chromium, PBBs and PBDEs))
- Other surveys necessary to ensure the matters requested as mentioned above

(3) Other surveys necessary to ensure "5.1 Promotion of environmental management in accordance with Toshiba Group's Procurement Standards" above

*1: Standard items may differ depending on the supplier's business category, supply item type, necessity, etc. In addition, standard items are subject to change. For the details of the latest standard items, refer to the Green Procurement Guidelines issued by the relevant Toshiba Group company, division, operations, complex, etc.

- *2: Direct emissions from owned or controlled sources (e.g., fuel combustion and industrial processes).
<https://ghgprotocol.org/sites/default/files/standards/ghg-protocol-revised.pdf>
- *3: Indirect emissions from the generation of purchased energy (e.g., electricity, heat, or steam).
<https://ghgprotocol.org/sites/default/files/standards/ghg-protocol-revised.pdf>
- *4: This standard is consistent with the SBT approval criteria. SBT (Science Based Targets) are scientifically grounded GHG reduction targets set by companies on a medium- to long-term basis in order to limit the global average temperature increase this century well below 2°C above pre-industrial levels and to pursue efforts to limit the temperature increase even further to 1.5°C. Companies are now required to set up SBTs based on collaborations with their suppliers to reduce GHG emissions throughout their value chain.
- *5: All indirect emissions (not included in scope 2) that occur in the value chain of the company, including both upstream and downstream.
<https://ghgprotocol.org/sites/default/files/standards/ghg-protocol-revised.pdf>
- *6: Same as *4.
- *7: Has answered to the latest CDP questionnaire or has disclosed greenhouse gas emissions results other than through CDP. CDP is an international non-profit organization (headquartered in the U.K.) that conducts an annual survey and evaluation of environment-related initiatives of companies and local governments. The results are disclosed to institutional investors, evaluation organizations, and clients.
- *8: The amount of resources saved and plastic resources recycled in products manufactured or provided by the company as well as packing and packaging materials, promotion of circular economy businesses, etc.
- *9: The amount or management method of chemicals emitted during the company's business activities, etc.
- *10: The amount or management method of specified chemical substances contained in products manufactured or provided by the company, etc.
- *11: Water risk assessment, management of amount of water received, wastewater recycled, rainwater used, etc.
- *12: Establishment of biotopes, green space management, protection of rare species within the premises as well as conservation of forests, rivers, and oceans outside the premises, etc.
- *13: Development and formulation of company-wide policies and regulation on environment-related legal compliance management, and implementation of legal compliance management in accordance with such policies and regulations.
- *14: Promotion of awareness-raising education on legal compliance, including sharing of the latest trends in legal regulations, the company's environmental risk management system, and case studies on accidents that have occurred within the company, etc.
- *15: Substance of Very High Concern (SVHC). Substances that fall under the criteria defined in Article 57 of the EU REACH Regulation and that have been selected as candidate substances for authorization according to the procedure defined in Article 59 of said regulation.
- *16: A scheme for communicating information on the chemical substances contained in products; this scheme is available across the supply chain.

List of documents for submission

	New Supplier	New Parts	Old Parts				Survey(More than once a year)
			Change of production condition	Change of shape	Change of materials	Change of supplier	
(Format 1) Agreement concerning Restriction of the Use of Specified Chemical Substances -STANDARD	○	—	—	—	—	—	—
(Format 2) Survey on suppliers' preservation of the environment	○	—	—	—	—	—	○
(Format 3) Non-Containing Certification of Prohibited Substances (Groups)	—	○	○	—	○	○	○
Analytical reports on substances regulated by European RoHS (cadmium,lead, mercury, hexavalent chromium, PBBs, PBDEs, DEHP, DBP, BBP and DIBP)	—	○	○	—	○	○	○
chemSHERPA AI / CI	—	○	○	○	○	○	○
SDS	—	○	○	○	○	○	○

(Appendix 1) Rank A: Prohibited Substances

No.	Substances	Timing of prohibition in supplies	Threshold of concentration to be prohibited in supplies
A01	Asbestos	Already prohibited	Prohibition of intentional addition
A02	Certain azocolourants and azodyes (only those that may release certain amines)	Already prohibited	Prohibition of intentional addition
A03	Cadmium and cadmium compounds	Already prohibited	Prohibition of intentional addition, and 100 ppm (*1, *2)
A04	Hexavalent chromium compounds	Already prohibited	Prohibition of intentional addition, and 1000 ppm (*1, *2)
A05	Lead and lead compounds	Already prohibited	Prohibition of intentional addition, and 1000 ppm (*1, *2)
A06	Mercury and mercury compounds	Already prohibited	Prohibition of intentional addition, and 1000 ppm (*1, *2)
A07	Ozone depleting substances (CFCs, HCFCs, HBFCs, carbon tetrachloride, etc.)	Already prohibited	Prohibition of intentional addition
A08	Polybrominated biphenyls (PBBs)	Already prohibited	Prohibition of intentional addition, and 1000 ppm (*1)
A09	Polybrominated diphenylethers (PBDEs)	Already prohibited	Prohibition of intentional addition, and 1000 ppm (*1)
A10	Polychlorinated biphenyls (PCBs)	Already prohibited	Prohibition of intentional addition
A11	Polychlorinated naphthalenes (more than 3 chlorine atoms)	Already prohibited	Prohibition of intentional addition
A12	Radioactive substances	Already prohibited	Prohibition of intentional addition
A13	Certain short chain chlorinated paraffins (with a carbon chain length of between 10 and 13)	Already prohibited	Prohibition of intentional addition
A14	Tributyl tin (TBT) and triphenyl tin (TPT)	Already prohibited	Prohibition of intentional addition
A15	Tributyl tin oxide (TBTO)	Already prohibited	Prohibition of intentional addition
A16	4-Aminodiphenyl and its salt	Already prohibited	Prohibition of intentional addition
A17	1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro – exo -1,4- endo -5,8 – dimethanonaphthalene (also known as Aldrin)	Already prohibited	Prohibition of intentional addition
A18	1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo-1,4-endo-5.8-dimethanonaphthalene (also known as Endrin)	Already prohibited	Prohibition of intentional addition

No.	Substances	Timing of prohibition in supplies	Threshold of concentration to be prohibited in supplies
A19	Yellow phosphor (e.g. contained in match powder in some cases)	Already prohibited	Prohibition of intentional addition
A20	Mixture of 1,2,4,5,6,7,8,8 -octachloro-2,3,3a,4,7,7a- hexahydro -4,7- methano-1H-indene, 1,4,5,6,7,8,8- heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H- indene, and their analogous compounds (also known as Chlordane or Heptachlor)	Already prohibited	Prohibition of intentional addition
A21	N,N'-ditolyl-p-phenylenediamine, N-tolyl-N'-xylyl-p-phenylenediamine or N,N'-dixylyl-p-phenylenediamine	Already prohibited	Prohibition of intentional addition
A22	Dioxins	Already prohibited	Prohibition of intentional addition
A23	1,1,1-trichloro-2,2-bis(4-chlorophenyl) ethane (also known as DDT)	Already prohibited	Prohibition of intentional addition
A24	1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-exo-1,4-endo-5,8-dimethano naphthalene (also known as Dieldrin)	Already prohibited	Prohibition of intentional addition
A25	Polychloro-2,2-dimethyl-3-methylidenebicyclo[2.2.1] heptane (also known as Toxaphene)	Already prohibited	Prohibition of intentional addition
A26	2,4,6-tri-tert-butylphenol	Already prohibited	Prohibition of intentional addition
A27	Beta-naphthylamine and its salt	Already prohibited	Prohibition of intentional addition
A28	4-nitrodiphenyl and its salt	Already prohibited	Prohibition of intentional addition
A29	Bis(chloromethyl) ether	Already prohibited	Prohibition of intentional addition
A30	Hexachlorobenzene	Already prohibited	Prohibition of intentional addition
A31	Benzidine and its salt	Already prohibited	Prohibition of intentional addition
A32	Benzene	Already prohibited	Prohibition of intentional addition
A33	2-(2H-1,2,3-benzotriazol-2-yl)-4,6-di-tert-butylphenol	Already prohibited	Prohibition of intentional addition
A34	Dodecachloropentacyclo [5.3.0.0(2,6).0(3,9).0(4,8)] decane (also known as Mirex)	Already prohibited	Prohibition of intentional addition

No.	Substances	Timing of prohibition in supplies	Threshold of concentration to be prohibited in supplies
A35	2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol (also known as Kelthane or Dicofol)	Already prohibited	Prohibition of intentional addition
A36	Hexachlorobuta-1,3-diene (also known as Hexachlorobutadiene)	Already prohibited	Prohibition of intentional addition
A37	Perfluoro(octane-1-sulfonic acid) (also known as PFOS) or its salt	Already prohibited	Prohibition of intentional addition
A38	Perfluoro(octane-1-sulfonyl) fluoride (also known as PFOSF)	Already prohibited	Prohibition of intentional addition
A39	Polychlorinated terphenyls (PCTs)	Already prohibited	Prohibition of intentional addition
A40	Tri-substituted organostannic compounds (excluding A14 and A15)	Already Prohibited	Prohibition of intentional Addition, and 1000 ppm (*3)
A41	Dimethyl fumarate (DMF)	Already prohibited	Prohibition of intentional addition
A42	Pentachlorobenzene	Already prohibited	Prohibition of intentional addition
A43	α -1,1,1,2,2,2-Hexachloro-cyclohexane (also known as α -Hexachlorocyclohexane)	Already prohibited	Prohibition of intentional addition
A44	β -1,1,1,2,2,2-Hexachloro-cyclohexane (also known as β -Hexachlorocyclohexane)	Already prohibited	Prohibition of intentional addition
A45	γ -1,1,1,2,2,2-Hexachloro-cyclohexane (also known as γ -Hexachlorocyclohexane or Lindane)	Already prohibited	Prohibition of intentional addition
A46	Decachloropentacyclo (5.3.0.0 ^{2,6} .0 ^{3,9} .0 ^{4,8}) decane-5-one (also known as Clordecone)	Already prohibited	Prohibition of intentional addition
A47	Diocyltin compounds (DOT)	Already prohibited	Prohibition of intentional addition, and 1000 ppm (*3)
A48	Dibutyltin compounds (DBT)	Already prohibited	Prohibition of intentional addition, and 1000 ppm (*3)
A49	Formaldehyde (Target : *4)	Already prohibited	Prohibition of intentional addition
A50	Polyvinyl chloride(PVC) and PVC blends (Target : *5)	Already prohibited	Prohibition of intentional addition
A51	Beryllium oxide	Already prohibited	Prohibition of intentional addition
A52	Fluorinated Greenhouse Gases (HFC,PFC,SF6) (Target : *6)	Already prohibited	Prohibition of intentional addition
A53	Cobalt dichloride (Target : *7)	Already prohibited	Prohibition of intentional addition

No.	Substances	Timing of prohibition in supplies	Threshold of concentration to be prohibited in supplies
A54	6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1, 5,5a,6,9,9a-hexahydro-,3-oxide (also known as Benzoepin or Endosulfan)	Already prohibited	Prohibition of intentional addition
A55	Hexabromocyclododecane (also known as HBCD)	Already prohibited	Prohibition of intentional addition
A56	Benzo[a]anthracene (also known as BAA)	Already prohibited	Only parts in contact with human bodies, and 1 ppm (*8)
A57	Chrysene (also known as CHY)	Already prohibited	Only parts in contact with human bodies, and 1 ppm (*8)
A58	Benzo(b)fluoranthene (also known as BbF)	Already prohibited	Only parts in contact with human bodies, and 1 ppm (*8)
A59	Benzo(k)fluoranthene (also known as BkF)	Already prohibited	Only parts in contact with human bodies, and 1 ppm (*8)
A60	Benzo[j]fluoranthene (also known as BjF)	Already prohibited	Only parts in contact with human bodies, and 1 ppm (*8)
A61	Benzo[a]pyrene (also known as BaP)	Already prohibited	Only parts in contact with human bodies, and 1 ppm (*8)
A62	Benzo[e]pyrene (also known as BeP)	Already prohibited	Only parts in contact with human bodies, and 1 ppm (*8)
A63	Dibenz[a,h]anthracene (also known as DBA)	Already prohibited	Only parts in contact with human bodies, and 1 ppm (*8)
A64	Bis (2-ethylhexyl) phthalate (DEHP)	Already prohibited	Prohibition of intentional addition, and 1000 ppm (*1)
A65	Dibutyl phthalate (DBP)	Already prohibited	Prohibition of intentional addition, and 1000 ppm (*1)
A66	Butyl benzyl phthalate (BBP)	Already prohibited	Prohibition of intentional addition, and 1000 ppm (*1)
A67	Diisobutyl phthalate (DIBP)	Already prohibited	Prohibition of intentional addition, and 1000 ppm (*1)
A68	Perfluorooctanoic acid (PFOA) and individual salts and esters of PFOA	Already prohibited	1) Parts : 1000ppm 2) Chemicals : 10ppm 3) Coated products : 1ug/m2 (*9)
A69	PIP (3:1) (phenol, isopropylated phosphate)	Already prohibited	Prohibition of intentional addition
A70	PCTP (pentachlorothiophenol)	Already prohibited	Prohibition of intentional addition
A71	Perfluorocarboxylic acids containing C9 to C14 (C9-C14 PFCAs), their salts and C9-C14 PFCAs-related substances	Already prohibited	1. C9-C14 PFCAs and their salts Prohibition of 0.000025 wt% (25 ppb) of C9-C14 PFCAs including their salts in an article or a mixture 2. C9-C14 PFCAs-related substances 0.000026 wt% (260 ppb) of one or a combination of C9-C14 PFCAs related substances, in an article or a mixture

No.	Substances	Timing of prohibition in supplies	Threshold of concentration to be prohibited in supplies
A72	Perfluorohexanesulfonic acid (PFHxS), its salt and PFHxS-related substances	Already prohibited	1. PFHxS and its salts Prohibition of intentional addition or 0.0000025wt% (25 ppb) of PFHxS including its salts in an article or a mixture 2. PFHxS-related compounds 0.0001wt% (1 ppm) of one or a combination of PFHxS-related compounds, in an article or a mixture
A73	Dechlorane Plus	Already prohibited	Prohibition of intentional addition
A74	UV-328	Already prohibited	Prohibition of intentional addition
A75	Methoxychlor	Already prohibited	Prohibition of intentional addition
A76	Specific 3 Organic phosphorus flame retardants • TCEP • TCPP • TDCPP	Already prohibited	Prohibition of intentional addition, and 1000 ppm
A77	Pentachlorophenol (PCP) and its salt and ester	Already prohibited	Prohibition of intentional addition
A78	Specific 5 Substances of Phthalic acid esters •DINP CAS No.28553-12-0 / 68515-48-0 •DIDP CAS No.26761-40-0 / 68515-49-1 •DNOP CAS No.117-84-0 •DNHP CAS No.84-75-3 •DMEP CAS No.117-82-8	Already prohibited	Prohibition of intentional addition, and 1000 ppm
A79	Red Phosphorus	Already prohibited	Prohibition of intentional addition

“Intentional addition” means using chemical substances intentionally in forming supply items to bring about specific properties, appearance or quality.

(*1) The threshold of concentration to be prohibited means no intentional addition and the rate of content of each material/substance as an impurity. The denominator when calculating a threshold value shall be for each homogeneous material. Only applications exempt from the EU RoHS Directive shall be exempt from the prohibition.

(*2) For packaging materials, the threshold of concentration to be prohibited shall be 100 ppm by weight for a total of four materials (cadmium and its compounds, hexavalent chromium compounds, lead and its compounds, and mercury and its compounds) for each homogeneous material composing the package.

(*3) The threshold of concentration to be prohibited means no intentional addition and the rate of content of each material/substance as an impurity. The numerator when calculating a threshold value shall be an equivalent for metal tin (Sn), and the denominator shall be for each molded item or its component (including mixtures only for DBT).

(*4) Target : The wooden products made from fiberboard, particleboard, or plywood, which are employed in products (e.g. speakers and racks)

(*5) Target : 1.Substrates for FeliCa contactless IC cards 2.Fabrics and coating agents used for carrying bags, carrying cases, and carrying pouches 3.Cable ties used for accessories and connecting cords 4.Packaging components and materials to protect, contain, or transport products or supplied accessories 5.Heat shrink tubes 6.Insulating plates, decorative panels, labels, sheet, and laminates

(*6) Target : Uses installed into product (e.g. refrigerant and insulation)

(*7) Target : 1.Moisture indicator used for a desiccant agent (e.g. silicagel) 2.Humidity indicator card which is impregnated with cobalt dichloride

(*8) The target substance groups and uses are listed in the Annex XVII of the EU REACH regulations. However, only the applications allowed for use covered by the exemptions and time limits specified in the Annex XVII of the EU REACH Regulations shall be exempt from the prohibition of use.

(*9) If any of the following cases applies, the use of chemical substances is prohibited.

1) When more than 1,000 ppm is contained in parts

2) When more than 10ppm is contained in chemicals

3) When more than 1µg/m² is contained in fibers, carpets and other coated products

(Appendix 2) Rank B: Managed Substances

No.	Substances
B01	Antimony and its compounds
B02	Arsenic and its compounds
B03	Beryllium and its compounds
B04	Brominated flame retardants, other than PBBs (A08) and PBDEs (A09)
B05	Nickel and its compounds (only parts in contact with human bodies)
B06	Certain phthalates, other than A64, A65, A66, A67, A78 and B12
B07	Polyvinylchloride and its compounds (PVC), other than Designated PVC (A50)
B08	Selenium and its compounds
B09	Perfluorocarbons (PFCs)
B10	Hydrofluorocarbons (HFCs)
B11	Sulfur hexafluoride (SF ₆)
B12	Substances of Very High Concern (SVHC) under the EU REACH Regulations (*10)
B13	(deleted)
B14	The U.S. TSCA PBT Rules (5 substances) (excluding DecaBDE (A09) and PIP (3:1) (A69)) (* 11)
B15	Next candidate substances for restriction under the EU RoHS Directive
B16	Next candidate substances for restriction under the Chemical Substances Control Law of Japan Class 1(*12)
B17	Per- and polyfluoroalkyl substances (PFASs) (*13) (*14)

(*10) The Substances of Very High Concern (SVHC) selected under the procedures specified in the Article 59 of the EU REACH Regulations. The denominator shall be the total mass of a supply item or each component/material.

(*11) The regulations on the five persistent, bioaccumulative, and toxic (PBT) chemicals and PBT-containing products and articles in accordance with the TSCA (U.S. Toxic Substances Control Act) Section 6(h). At the moment, procurement items that are incorporated into articles whose destinations are clearly countries other than the U.S. are not subject to the regulations.

(*12) Substances that have been decided to be listed as POPs in Annex A (Elimination) and Annex B (Restriction) of Stockholm Convention are included. Substances will be moved to Rank A when it is determined to be the Chemical Substances Control Law of Japan (Class1).

Reference: List of POPs in the UN Stockholm Convention

<https://chm.pops.int/TheConvention/ThePOPs/AllPOPs/tabid/2509/Default.aspx>

(*13) PFAS as defined in the European Chemicals Agency's (ECHA) draft regulation of perfluoroalkyl compounds and polyfluoroalkyl substances (PFAS)

(*14) PFAS as defined in the Toxic Substances Control Act (TSCA), 40 CFR Part 705, § 705.3 Definitions in accordance with Section 8(a)(7)

Agreement concerning Restriction of the Use of Specified Chemical Substances

In accordance with the conclusion of the Basic Supply Contract dated on _____, between Toshiba Hokuto Electronics Corporation (hereinafter referred to as “Buyer”) and _____ (hereinafter referred to as “Seller”), both parties agree as follows:

Article 1 (Definitions)

In this Agreement, the following terms have the respective meanings set forth below.

- 1) **“Restriction of the Use”** shall be recognized to control contain of Specified Chemical Substances in any parts of Procured Items delivered by Seller below each thresholds in accordance of Related Laws/Regulations and product specifications.
- 2) **“Specified Chemical Substances”** means 15 substances determined by Buyer as prescribed in Appendix. These are Chemical substances/groups whose use to products and sale thereof are prohibited, restricted or to be reported, subject to domestic and/or overseas laws and regulations.
- 3) **“Procurement Items”** means all items the Seller delivers as per orders placed by Buyer.
- 4) **“Related Laws/Regulations”** means domestic/overseas laws and regulations which detail shown in “Appendix”.
- 5) **“this Agreement”** means this “Agreement concerning Restriction of the Use of Specified Chemical Substances”.

Article 2 (Objective)

This Agreement provides conditions of the compliance with Restriction of the Use prescribed by the Related Laws/Regulations and product specifications and also provides establishment of the organization therefor.

Article 3 (Compliance with Related Laws/Regulations and Establishment of the organization therefor)

1. The Seller shall comply with the Buyer’s Green Procurement Guideline concerning all Procurement Items Seller delivers to Buyer. However, if the product specification provided different Restriction of the Use from Laws/Regulations provides, the product specification shall be followed.
2. To comply with the Restriction of the Use referred to in the preceding paragraph, Seller shall establish the organization to respond to the requests which are separately notified by Buyer. Such requests include, but not be limited to Agreement concerning Compliance Certification for Restriction of the Use concerning Procurement Items, component data and measured data of component.

Article 4 (Warranty)

Seller shall guarantee that low materials and forth that contained in the Procurement Items comply with previous article.

Article 5 (Report and Audit)

For Buyer to survey Seller’s compliance with this Agreement, Seller shall submit reports to Buyer upon Buyer’s request. After consultation between both parties, Seller shall accept on-site inspection conducted by Buyer at the Seller’s office and facility, or at the site where the Procurement Items are manufactured if Seller actually not manufacturing Procurement Items itself.

Site inspection by Buyer includes, but not be limited to production process check and random inspection of sampling data of components and parts.

Article 6 (Prior Notice of Alternation and so forth)

1. If there is expected any change of production process for Procurement Items, Seller shall notify Buyer concerning changes.
2. Seller shall promptly notify Buyer in the event of any known violation or any known event that could result in violation of this Agreement concerning Procurement Items or raw materials thereof.

Article 7 (Guidance, Recommendations and so forth)

If Buyer gives Seller any guidance and recommendations in accordance with preceding two articles, Seller shall promptly take adequate measures in response thereto and shall report Buyer concerning the outcome.

Article 8 (Compensation)

1. If Seller gives any damage to Buyer by reason of committing a breach of this Agreement, Buyer shall have right to claim for such damage.
2. If any damages occur to Buyer in spite of that Seller has completely applied with all aspects of the Green Procurement Guideline, the adequate measure shall be discussed between both parties.

Article 9 (Cancellation)

If Seller violates the provisions of this Agreement, Buyer may cancel the whole or any portion of Basic Supply Contract placed by Buyer.

Article 10 (Dispute Resolution)

1. Any question, discrepancy or other dispute (hereinafter referred to as "Dispute" arising with respect to this Agreement between Buyer and Seller shall be faithfully discussed and settled between Buyer and Seller.
2. For any dispute with respect to this Agreement, the Asahikawa District Court shall be appointed as a court for first instance having exclusive jurisdiction by agreement.

IN WITNESS WHEREOF, the parties hereto caused this Agreement to be executed in duplicate by placing signatures and seals of Buyer and Seller, each party retaining one (1) original hereof, respectively.

The Buyer:

By: _____ Date: _____

The Seller:

By: _____ Date: _____

(Appendix): Attachment for (Form 1)

The definition of Specified Chemical Substances means 15 substances from A01 to A15 which THD defines in Specified Chemical Substances Subject to Content Analysis for Procured Articles in our “Green Procurement Guideline”.

No.	Substance (group)	Threshold	Major related laws and regulations
A01	Asbestos	Intentionally added	<ul style="list-style-type: none"> • Water Pollution Control Law • Waste Management Law • Asbestos Disability Prevention Rule • EU Directive for Restriction on Hazardous Substances 76/769/EEC
A02	Some azodyes/azopigments (each of which forms a certain amine)	Intentionally added	<ul style="list-style-type: none"> • Chemical Substances Control Law • Labor Safety and Health Law • German Consumer Goods Regulation • China National Safety Technical Code
A03	Cadmium/cadmium compound	100ppm or intentionally added	RoHS Directive
A04	Hexavalent chromium/hexavalent chromium compound	1000ppm or intentionally added	RoHS Directive
A05	Lead/lead compound*	1000ppm or intentionally added, 300ppm or intentionally added for a vinyl chloride cable	RoHS Directive
A06	Mercury/mercury compound*	1000ppm or intentionally added	RoHS Directive
A07	Ozone layer destructive substances (CFC's, HCFC's, HBFC's and carbon tetrachloride, etc.)	Class I: Intentionally added Class II & HCFCs: 1000ppm	Ozone Layer Protection Law Montreal Protocol
A08	Biphenyls polybromide (PBB's)	1000ppm or intentionally added	RoHS Directive
A09	Diphenyl ethers polybromide (PBDE's)*	1000ppm or intentionally added	RoHS Directive
A10	Biphenyls polybromide (PCB's)	Intentionally added	• Chemical Substances Control Law (Class 1 Specified Chemical Substances)
A11	Naphthalene polychloride (with 3 or more chlorine elements)	Intentionally added	• Chemical Substances Control Law (Class 1 Specified Chemical Substances)
A12	Radioactive material	Intentionally added	<ul style="list-style-type: none"> • Nuclear Reactor Regulation Law • Laws Concerning Prevention from Radiation Hazards due to Radioisotopes and Others
A13	Some general shortened paraffin chlorides	Intentionally added	• Chemical Substances Control Law (Class 1 monitoring Chemical Substances)
A14	Tributyl tin (TBT) and triphenyl tin (TPT)	Intentionally added	• Chemical Substances Control Law (Class 2 Specified Chemical Substances)
A15	Tributyl tin oxide (TBTO)	Intentionally added	• Chemical Substances Control Law (Class 1 Specified Chemical Substances)

Note 1) Intentionally added: Means that the relevant substance is used to products or for manufacturing process intentionally in order to maintain the certain level of characteristics, appearances or quality.

Note 2) The total amount of cadmium, lead, mercury and hexavalent chromium contained in the packaging materials must not exceed 100 ppm.

(Format 2) Survey on suppliers' preservation of the environment

Survey on suppliers' preservation of the environment

Fill the columns inside thick frames.

Company name		Date of issue	(Year)	(Month)	(Day)
Address		Approved by (Position and name)			Seal
Head office		Assessed by (Position and name)			Seal
Industry category	<input type="checkbox"/> Manufacturer <input type="checkbox"/> Trading company, <input type="checkbox"/> Other ()	Tel.	—	—	

(1) Item concerning ISO 14001 external certification
(answer for one)

Have acquired ISO 14001 external certification	YES/NO	Acquisition date	Certifying authority	Certification No.
Plan to acquire ISO 14001 external certification	YES/NO	Scheduled examination	Certifying authority	

* ISO 14001 external certification includes third party certification on the environment.

(2) Item concerning activities for Green Procurement . (Delete one)

Assessment item	YES	NO	Mark	Date started/plan to start from
Have implemented Green Procurement	20	0		
Plan to promote Green Procurement	20	0		

(3) Item concerning environmental preservation activities (not necessary if any of the above (1) ISO items is "YES")

Assessment item		YES	NO	Mark
Environmental policy	1. Have corporate principle for environmental preservation	5	0	
	2. Have defined the environmental policy and pledge continuous improvement and prevention of contamination	5	0	
	3. Pledge compliance with the laws concerning the environment by the environmental policy	5	0	
	4. The environmental policy has been documented, made all employees thoroughly aware of it and is available to the general public	5	0	
Organization and plans	5. Have objectives and target concerning the environment and they are documented	5	0	
	6. Have defined the execution plan that clearly states the responsibilities, measures and schedule to achieve the objectives and target	5	0	
	7. Have defined the organization, personnel responsible, roles and authorities to achieve the objectives and target	5	0	
Environmental aspect system	8. Assess and control the environmental impact concerning air contamination and strive for improvement	5	0	
	9. Assess and control the environmental impact concerning water contamination and strive for improvement	5	0	
	10. Assess and control the environmental impact concerning wastes and strive for improvement	5	0	
	11. Assess and control the environmental impact concerning resources consumption and strive for improvement	5	0	
	12. Assess and control the environmental impact concerning energy consumption and strive for improvement	5	0	
	13. Assess and control the environmental impact concerning odor, noise and vibration and strive for improvement	5	0	
	14. Proactively strive for improvement of delivery packaging conditions, further re-usage and recycling of packaging materials and more efficient transportation means	5	0	
	15. Have product assessment system	5	0	
	16. Have created the procedure at emergencies	5	0	
Information disclosure and education	17. Have an internal monitoring system concerning the environment	5	0	
	18. Provide education and training on environment related matters	5	0	
	19. Provide appropriate education and training separately for those who engage in the work with possibility of considerable impact on the environment and control their attendance	5	0	
	20. Disclosing information concerning environmental preservation by the Company	5	0	
Total point				

(4) Rank judgment

Evaluation result	Mark	Rank
	YES for over 95 items or ISO items	S
	75~ 90	A
	55~ 70	B
	25~ 50	C
	Under 20	D

(Format 3) Non-Containing Certification of Prohibited Substances (Groups)

To: Toshiba Hokuto Electronics Corporation

Non-Containing Certification of Prohibited Substances (Groups)

Date : _____

Company name : _____

Division : _____

Person in charge : _____

We certify that the following products, components or materials which we deliver to you directly/through the third party do not intentionally contain any of following prohibited chemical substances (groups) as set forth in "Toshiba Hokuto Electronics Corporation Green Procurement Guideline". In addition, for substances with threshold value, we certify it doesn't exceed its threshold including unintentional case.

In the event that the constituent components of the target products are changed, we shall priory inform you about the change and follow your instruction.

1. Subject procured items

Item	Manufacturer, Item No.	Remarks (Factory, etc)

2. Prohibited substances (groups)

NO.	Substances (groups)	Maximum permissible concentration
A01	Asbestos	Prohibition of intentional addition
A02	Certain azocolourants and azodyes (only those that may release certain amines)	Prohibition of intentional addition
A03	Cadmium/cadmium compounds	Prohibition of intentional addition , and 100 ppm (*1, *2) (Shall be stated in "Remark" above if exceed 75 ppm)
A04	Hexavalent chromium/hexavalent chromium compounds	Prohibition of intentional addition, and 1000 ppm (*1, *2)
A05	Lead/lead compounds	Prohibition of intentional addition, and 1000 ppm (*1, *2)
A06	Mercury/mercury compounds	Prohibition of intentional addition, and 1000 ppm (*1, *2)
A07	Ozone depleting substances (CFCs, HCFCs, HBFCs, carbon tetrachloride, etc.)	Prohibition of intentional addition
A08	Polybrominated biphenyls (PBBs)	Prohibition of intentional addition, and 1000 ppm (*1)
A09	Polybrominated diphenylethers (PBDEs)	Prohibition of intentional addition, and 1000 ppm (*1)
A10	Polychlorinated byphenyls (PCBs)	Prohibition of intentional addition
A11	Polychlorinated naphthalenes (more than 3 chlorine atoms)	Prohibition of intentional addition
A12	Radioactive substances	Prohibition of intentional addition
A13	Certain shortchain chlorinated paraffins	Prohibition of intentional addition
A14	Tributyl tin (TBT) and triphenyl tin (TPT)	Prohibition of intentional addition
A15	Tributyl tin oxide (TBTO)	Prohibition of intentional addition
A16	4-Aminodiphenyl and its salt	Prohibition of intentional addition
A17	Aldrin	Prohibition of intentional addition
A18	Endrin	Prohibition of intentional addition
A19	Yellow phosphor (match)	Prohibition of intentional addition
A20	Chlordanes	Prohibition of intentional addition
A21	N,N' -ditolyl-p-phenylenediamine, N-tolyl-N' -xylyl-p-phenylenediamine or N,N' -dixylyl-p-phenylenediamine	Prohibition of intentional addition
A22	Dioxins	Prohibition of intentional addition
A23	DDT	Prohibition of intentional addition
A24	Dieldrin	Prohibition of intentional addition
A25	Toxaphene	Prohibition of intentional addition

NO.	Substances (groups)	Maximum permissible concentration
A26	2,4,6-tri-t-butylphenol	Prohibition of intentional addition
A27	Beta-naphthylamine and its salt	Prohibition of intentional addition
A28	4-nitrodiphenyl and its salt	Prohibition of intentional addition
A29	Bis(chloromethyl)ether	Prohibition of intentional addition
A30	Hexachlorobenzene	Prohibition of intentional addition
A31	Benzidine and its salt	Prohibition of intentional addition
A32	Benzene	Prohibition of intentional addition
A33	2-(2H-1,2,3-benzotriazolyl-2-yl)-4,6-di-tert-butylphenol	Prohibition of intentional addition
A34	Mirex	Prohibition of intentional addition
A35	2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol (also known as Kelthane or Dicofol)	Prohibition of intentional addition
A36	Hexachlorobuta-1,3-diene (also known as Hexachlorobutadiene)	Prohibition of intentional addition
A37	Perfluoro(octane-1-sulfonic acid) (also known as PFOS) or its salt	Prohibition of intentional addition
A38	Perfluoro(octane-1-sulfonyl) fluoride (also known as PFOSF)	Prohibition of intentional addition
A39	Polychlorinated terphenyls (PCTs)	Prohibition of intentional addition
A40	Tri-substituted organostannic compounds (excluding A14 and A15)	Prohibition of intentional addition, and 1000 ppm (*3)
A41	Dimethyl fumarate (DMF)	Prohibition of intentional addition
A42	Pentachlorobenzene	Prohibition of intentional addition
A43	r-1,c-2,t-3,c-4,t-5,t-6-Hexachloro-cyclohexane (also known as α -Hexachlorocyclohexane)	Prohibition of intentional addition
A44	r-1,t-2,c-3,t-4,c-5,t-6-Hexachloro-cyclohexane (also known as β -Hexachlorocyclohexane)	Prohibition of intentional addition
A45	r-1,c-2,t-3,c-4,c-5,t-6-Hexachloro-cyclohexane (also known as γ -Hexachlorocyclohexane or Lindane)	Prohibition of intentional addition
A46	Decachloropentacyclo (5.3.0.0 ^{2,6} .0 ^{3,9} .0 ^{4,8}) decane-5-one (also known as Clordecene)	Prohibition of intentional addition
A47	Diocetyl tin compounds (DOT)	Prohibition of intentional addition, and 1000 ppm (*3)
A48	Dibutyl tin compounds (DBT)	Prohibition of intentional addition, and 1000 ppm (*3)
A49	Formaldehyde (Target : *4)	Prohibition of intentional addition
A50	Polyvinyl chloride(PVC) and PVC blends (Target : *5)	Prohibition of intentional addition
A51	Beryllium oxide	Prohibition of intentional addition
A52	Fluorinated Greenhouse Gases (HFC,PFC,SF6) (Target : *6)	Prohibition of intentional addition
A53	Cobalt dichloride (Target : *7)	Prohibition of intentional addition
A54	6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide (also known as Benzoepin or Endosulfan)	Prohibition of intentional addition
A55	Hexabromocyclododecane (also known as HBCD)	Prohibition of intentional addition
A56	Benzo[a]anthracene (also known as BAA)	Only parts in contact with human bodies, and 1 ppm (*8)
A57	Chrysene (also known as CHY)	Only parts in contact with human bodies, and 1 ppm (*8)
A58	Benzo(b)fluoranthene (also known as BbF)	Only parts in contact with human bodies, and 1 ppm (*8)
A59	Benzo(k)fluoranthene (also known as BkF)	Only parts in contact with human bodies, and 1 ppm (*8)
A60	Benzo(j)fluoranthene (also known as BjF)	Only parts in contact with human bodies, and 1 ppm (*8)
A61	Benzo[a]pyrene (also known as BaP)	Only parts in contact with human bodies, and 1 ppm (*8)
A62	Benzo[e]pyrene (also known as BeP)	Only parts in contact with human bodies, and 1 ppm (*8)
A63	Dibenzo[a,h]anthracene (also known as DBA)	Only parts in contact with human bodies, and 1 ppm (*8)

NO.	Substances (groups)	Maximum permissible concentration
A64	Bis (2-ethylhexyl) phthalate (DEHP)	Prohibition of intentional addition, and 1000 ppm (*1)
A65	Dibutyl phthalate (DBP)	Prohibition of intentional addition, and 1000 ppm (*1)
A66	Butyl benzyl phthalate (BBP)	Prohibition of intentional addition, and 1000 ppm (*1)
A67	Diisobutyl phthalate (DIBP)	Prohibition of intentional addition, and 1000 ppm (*1)
A68	Perfluorooctanoic acid (PFOA) and individual salts and esters of PFOA	1) Parts : 1000ppm 2) Chemicals : 10ppm 3) Coated products : 1ug/m ² (*9)
A69	PIP (3:1) (phenol, isopropylated phosphate)	Prohibition of intentional addition
A70	PCTP (pentachlorothiophenol)	Prohibition of intentional addition
A71	Perfluorocarboxylic acids containing C9 to C14 (C9-C14 PFCAs), their salts and C9-C14 PFCAs-related substances	1. C9-C14 PFCAs and their salts Prohibition of 0.0000025 wt% (25 ppb) of C9-C14 PFCAs including their salts in an article or a mixture 2. C9-C14 PFCAs-related substances 0.000026 wt% (260 ppb) of one or a combination of C9-C14 PFCAs related substances, in an article or a mixture
A72	Perfluorohexanesulfonic acid (PFHxS), its salt and PFHxS-related substances	1. PFHxS and its salts Prohibition of intentional addition or 0000025wt% (25ppb) of PFHxS including its salts in an article or a mixture 2. PFHxS-related compounds 0.0001wt% (1 ppm) of one or a combination of PFHxS-related compounds, in an article or a mixture
A73	Dechlorane Plus	Prohibition of intentional addition
A74	UV-328	Prohibition of intentional addition
A75	Methoxychlor	Prohibition of intentional addition
A76	Specific 3 Organic phosphorus flame retardants • TCEP • TCPP • TDCPP	Prohibition of intentional addition, and 1000 ppm
A77	Pentachlorophenol (PCP) and its salt and ester	Prohibition of intentional addition
A78	Specific 5 Substances of Phthalic acid esters •DINP CAS No.28553-12-0 / 68515-48-0 •DIDP CAS No.26761-40-0 / 68515-49-1 •DNOP CAS No.117-84-0 •DNHP CAS No.84-75-3 •DMEP CAS No.117-82-8	Prohibition of intentional addition, and 1000 ppm
A79	Red Phosphorus	Prohibition of intentional addition

“Intentional addition” means using chemical substances intentionally in forming supply items to bring about specific properties, appearance or quality.

(*1) The threshold of concentration to be prohibited means no intentional addition and the rate of content of each material/substance as an impurity. The denominator when calculating a threshold value shall be for each homogeneous material. Only applications exempt from the EU RoHS Directive shall be exempt from the prohibition.

(*2) For packaging materials, the threshold of concentration to be prohibited shall be 100 ppm by weight for a total of four materials (cadmium and its compounds, hexavalent chromium compounds, lead and its compounds, and mercury and its compounds) for each homogeneous material composing the package.

(*3) The threshold of concentration to be prohibited means no intentional addition and the rate of content of each material/substance as an impurity. The numerator when calculating a threshold value shall be an equivalent for metal tin (Sn), and the denominator shall be for each molded item or its component (including mixtures only for DBT).

(*4) Target : The wooden products made from fiberboard, particleboard, or plywood, which are employed in products (e.g. speakers and racks)

(*5) Target : 1.Substrates for FeliCa contactless IC cards 2.Fabrics and coating agents used for carrying bags, carrying cases, and carrying pouches 3.Cable ties used for accessories and connecting cords 4.Packaging components and materials to protect, contain, or transport products or supplied accessories 5.Heat shrink tubes 6.Insulating plates, decorative panels, labels, sheet, and laminates

(*6) Target : Uses installed into product (e.g. refrigerant and insulation)

(*7) Target : 1.Moisture indicator used for a desiccant agent (e.g. silicagel) 2.Humidity indicator card which is impregnated with cobalt dichloride

(*8) The target substance groups and uses are listed in the Annex XVII of the EU REACH regulations. However, only the applications allowed for use covered by the exemptions and time limits specified in the Annex XVII of the EU REACH Regulations shall be exempt from the prohibition of use.

(*9) Use is prohibited at the following thresholds

- 1) When more than 1,000 ppm is contained in parts
- 2) When more than 10ppm is contained in chemicals
- 3) When more than $1\mu\text{g}/\text{m}^2$ is contained in fibers, carpets and other coated products

Table of revisions

Established on: April 1, 2007

Revised on:

September 1, 2011

February 16, 2015

May 1, 2021

November 15, 2022

October 2, 2023

October 1, 2024

October 15, 2025

Edition No.	Date of establishment/ revision	Reason and contents of revision
1	2007.4.1	Newly issued
2	2011.9.1	Totally revised by reviewing the list of environment-related materials and changing the control of contained chemical substances to the JAMP
3	2015.2.16	Review of contents and coverage of the list of environment-related materials
4	2021.5.1	<ul style="list-style-type: none"> ▪ Revision of Basic Policy for the Environment ▪ Correction of JAMP URL ▪ Form change from AIS and MSDSplus to chemSHERPA ▪ Addition of prohibited substances and review of prohibited time
5	2022.11.15	<ul style="list-style-type: none"> ▪ Added Purpose of Green Procurement and Scope of Application of Green Procurement based on Toshiba Group's Environmental Future Vision 2050; organized and integrated the Green Procurement Standards and Requests in accordance with the Vision, etc ▪ Addition of prohibited substances (C9-C14 PFCAs, their salts and C9-C14 PFCAs-related substances)

Edition No.	Date of establishment/ revision	Reason and contents of revision
6	2023.10.2	<ul style="list-style-type: none"> ▪ Revision of “5. Requests to Suppliers. ” Mainly revision of the standards and notes of “5.1 Promotion of environmental management in accordance with Toshiba Group’s Procurement Standards. ” ▪ Revision of the diagram “Breakdown of Greenhouse Gas Reduction Targets Toward Carbon Neutrality,”. ▪ Addition of <Appendix 2> Rank B: Managed substances (B14,B15,B16,B17).
7	2024.10.1	<ul style="list-style-type: none"> ▪ Addition of prohibited substances Perfluorohexanesulfonic acid (PFHxS), its salt and PFHxS-related substances, Dechlorane Plus, UV-328, Methoxychlor, Specific 3 Organic phosphorus flame retardants(TCEP, TCPP, TDCPP), Pentachlorophenol (PCP) and its salt and ester, Specific 5 Substances of Phthalic acid esters(DINP, DIDP, DNOP, DNHP, DMEP) and Red Phosphorus. ▪ Addition of notes to B17 PFAS in Appendix 2: Managed Substances in accordance with the revision of the law. ▪ Added disclosure of greenhouse gas emissions results to external parties to “(3) Promotion of environmental impact reduction activities ” under “5. Requests to Suppliers.” ▪ Other changes in wording, etc.
8	2025.10.15	<ul style="list-style-type: none"> ▪ Toshiba Group's Environmental Future Vision 2050 URL change ▪ Toshiba Group's Environmental Action Plan URL change

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