Green Procurement Guideline

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YAMAHA MOTOR CO., LTD.

Table of Contents

1. Introduction

2. Yamaha Motor Group Environmental Activities

   2.1 Approach Regarding the Global Environment
   2.2 Environmental Activities

3. Request to Business Partners

   3.1 Approach to Climate Change
   3.2 Approach to Resource Recycling
   3.3 Approach to Biodiversity
   3.4 Establishment and Administration of Environmental Management System
   3.5 Control of Environmentally Hazardous Substances （Chemicals in Products ）
   3.6 Environmental Education and Environmental Communication
   3.7 Other Requests

1. Introduction

Since the establishment of our management philosophy called the “Management Focusing on Global Environment” in the early 1990s and the “Global Environment Policy” in 1991, we at Yamaha Motor group have always regarded environmental issues as an important pillar, and we are still enthusiastically working on environment protection activities.

• In recent years, ESG (environmental, social and governance) has become a factor that largely impacts the value of a corporation. The Environmental factor (E) is especially an important item to be focusing on. Moreover, recent statistics show a growing number of regulations of environmentally hazardous substances in countries and regarding activities for environment protection. Yamaha Motor group, which develop its activities on a global scale, conduct thorough management on environmentally hazardous substances in order to comply with regulations.

All environment protection activities, including the management on environmentally hazardous substances, prevention of global warming, establishing societies that recycle, responses to water risks, activities for biodiversity, etc., are being implemented to tackle issues on a global scale. We believe that without promoting environment protection activities together with business partners, who understand our sense of the value for environmental issues, sustainable society will never be realized.

We kindly ask our business partners to understand the views of the Yamaha Motor group for the environment and our activities, and to conduct environment protection activities in an enthusiastic manner according to this guideline.

Yamaha Motor Group Sustainability Committee Chairman,
Yamaha Motor Co., Ltd.
Director

Takuya Kinoshita

2. Yamaha Motor Group Activities for Environment

2.1 Approach Regarding the Global Environment

To advance our work towards environment, Yamaha Motor Co., Ltd. promotes activities in line with our Corporate Philosophy and Basic Policies of Sustainability.

＜Corporate Philosophy (excerpt)＞

= Fulfilling social responsibilities globally =

1. As a good corporate citizen, we act from a worldwide perspective and in accordance with global standards. We must conduct our corporate activities with concern for the environment and communities and fulfill our social responsibility with honesty and sincerity.

＜ Sustainability Basic Policy (excerpt)＞

We at Yamaha Motor group are aiming to continue to deliver delight, amazement, sense of exaltation, affluence, and happiness, through our products and services, to people all around the world, while harmonizing with the society and the global environment with a view to being “Kando Creating Company”. In order to achieve that, we will contribute to solving social problems and sustainable development through our innovative and diverse products and services. Additionally, as a company to be trusted by society, we are going to use the empathy generated from human relationship as a driving force to create new values in Yamaha Motor’s style.
We also request our suppliers and business partners to support and take action based on this policy.

•We will comply with international rules and regulations, make effort to prevent corruption, and fulfill our missions fairly and honestly.
•We will respect human rights, will not discriminate and will not be involved in any type of child labor and forced labor.
•We will value the relationship with stakeholders and disclose our information appropriately as needed.

＝The Environment (excerpt) ＝

We will promote technological development toward prevention of global warming and make effort to minimize the impact on the environment. Furthermore, we are going to challenge preservation of biodiversity and its sustainable use.

2.2 Environmental Activities

The Yamaha Motor Group has established the Group's long-term environmental goal “Environmental Plan 2050” and is working on environmental conservation and biodiversity from a global perspective. We aim to reduce CO2 emission and resource consumption, considering the climate change, resource recycling, and biodiversity as prioritized challenge area.
We will also promote initiatives in the management field such as legal compliance and chemical substance control.

Overview of the Plan

Yamaha Motor aims for net-zero CO2emissions (carbon neutrality) for the whole product life cycle.

Action Themes	2050 Targets		Priority Actions
Climate Change	1	Reduce CO2 emissions from products (Scope 3 Cat.11 86% or higher reduction compared to 2024) *Per unit sold	・Improve the fuel efficiency of the ICE* system ・Expand the lineup of BEV ・Develop power trains in respond to diversification of energy sources, such as CN fuels* ※ICE: internal combustion engine ※CN (carbon-neutral) fuel: fuels such as Hydrogen, Biofuel, and Synthetic Liquid Fuels, which are derived from renewable energy sources.
	2	Reduce CO2 emissions from business locations (Scope 1, 2 Achieve carbon neutrality in 2035)	・Reduction of CO2 emissions generated in operation of production (t-CO2/net sales) ・Reduction of CO2 emissions in logistics
Resource Recycling	3	Effective use and recycling of limited resources in products (Use of sustainable materials)	・Consider environmentally friendly design ・Promote the use of sustainable materials
	4	Effective utilization of limited resources and promotion of recycling at business sites (Zero landfill waste in business activities, waste reduction: basic unit 1% / year)	・Qualitative improvement in recycling/Zero landfill/Reduction of waste generated at the manufacturing stage ・Promotion of the reduction of water consumption amounts based on the water stress scenario
Biodiversity	5	Strengthening of environmental conservation and biodiversity promotion activities in various countries and regions	・Activities to protect the places (land, sea and air) where our products are used ・ Activities that contribute to solving environmental issues in various countries and regions
Management	6	Management	・Strengthening of compliance with environmental laws and regulations, strengthening of the control of chemicals in products ・Contribution to the improvement of the air pollution of various countries and regions ・Reduction of VOC emission through production activities ・Promotion of environmental activities in collaboration with suppliers ・Building awareness on environmental conservation through global environmental education

・Scope 1： Direct greenhouse gases (GHG) emissions
・Scope 2：Indirect GHG emissions
*Indirect emissions from the use of electricity, heat, and steam supplied by other companies.
・Scope 3：Indirect emissions other than those in Scopes 1 and 2

3. Request to Business Partners

We would appreciate a full understanding of the Yamaha Motor Group Policy and cooperation in the activities.

3.1 Approach to Climate Change

We at Yamaha Motor group have set the prevention of global warming as our critical environmental issue. To prevent global warming, we believe it is vital to work on it by looking through the whole life cycle. We kindly ask business partners to promote the preventive activities for global warming throughout its entire business.

1) Reduction of energy consumption over the whole life cycle(manufacturing, transportation, etc.) of supplied goods
2) Improvement of the energy consumption efficiency for supplied goods themselves
3) Active utilization of recyclable energy

3.2 Approach to Resource Recycling

a) We at Yamaha Motor group believe, to realize sustainable society, it is vital to utilize limited natural resources efficiently and to form a cyclical society. We kindly ask business partners to strive to minimize resources input.

1) Consideration for resource saving

   ・Reduction of natural resource consumption
   ・Reduction of packing materials
   ・Reduction of resources input and industrial emissions at manufacturing stage and reduction of waste materials

2) Consideration for reusability(simplicity of reuse, product longevity, etc.)
3) Consideration for recyclability(material recycle, thermal recycle, etc.)
4) Consideration for easiness of treatment/disposal (simplification of disassembly and crushing disposal, etc.)

b) The occurrence of droughts and floods has become more frequent with global environment changes, and the degree of damage has become more serious each time. With a consideration for water risks in each country and region, we at Yamaha Motor group promote activities for the reduction of water use according to the risks. We kindly ask business partners to take actions for water risks according to the conditions of these countries, regions and locations.

1) Water saving activity to minimize the amount of water intake and utilization of water recycling technology
2) Understanding of the water risk by location and taking action according to the risk

3.3 Approach to Biodiversity

The efficiency of our product can be maximized in various environments including areas surrounded with abundant nature. It is biodiversity that is vital to enrich our natural environment, which is one of the fields for our products. We are very enthusiastic in environment protection activities according to “Outline of Yamaha Motor’s Main Biodiversity Initiatives”. We kindly ask business partners to implement promotional activities for the preservation of biodiversity.

1) Understanding of the impact of our business activities on biodiversity and making efforts to minimize it.
2) Promotion of the activities to preserve and nurture the nature with consideration for the global environment.

3.4 Establishment and Administration of Environmental Management System

We at Yamaha Motor group have established an environmental management system in order to promote environment activities in a more organizational and efficient way. We ask business partners to establish an environmental management system and operate it.

Precisely, we require business partners to meet one of the following (1) to (3).

(1) Establishment of Environmental Management System through ISO14001 certification and registration
(2) Establishment of Environmental Management System through certification and registration to “Eco-Action 21” by the Ministry of the Environment (Applied only in Japan)
(3) Approach that fulfills ① to ⑤ as below for the case other than the above

①Formulation of “Environmental Policy” and “Environmental Goal and Action Plan for Achieving the Goal”
②Placement of the person and organization responsible for environmental management and promotion of appropriate environmental management activities
③Compliance with environmental laws/regulations
④The below shows aggressive approaches to environment.
・Understanding of the business risk and opportunities, and aggressive approaches to environmental activities with a higher priority
・Working on the activity in response to “Environmental Action Plan 2050” of Yamaha Motor group
⑤Clarification of how to respond to emergency regarding environment

3.5Control of Environmentally Hazardous Substances (Chemicals in Products)

In recent years, an increase has been seen in the number of countries and regions that have established regulations on environmentally hazardous substances. Yamaha Motor group developing its activities on a global scale has especially been conducting a thorough management of Chemicals in Products in order to comply with regulations in each country and region. It is vital for us to have support from business partners to be able to control the use of Chemicals in Products. Business partners, please make sure to implement chemical substance controls in a thorough manner.

To be more precise, we kindly ask business partners to implement such control in accordance with the “Table 1: Control of Environmentally Hazardous Substances (Chemicals in Products) Check List for Business Partners”.

Table 1: Control of Environmentally Hazardous Substances (Chemicals in Products) Check List for Business Partners

	Target items					
Category	①	②	③	④	⑤	⑥
Target	Components, Spare parts	Raw materials	Packing materials 1	Materials indirectly used for manufacturing 1 Accessories	Supplied goods Supplied Accessories	Packing materials 2 Materials indirectly used for manufacturing 2 Equipment , Construction materials
Instruction	Drawing (Design consignment sheet)	YGK Material Specifications	Drawing (including those equivalent to drawing)	Green Procurement Guideline	Green Procurement Guideline	Green Procurement Guideline
Controlled substances	YGK-A-119	YGK-A-119	YGK-A-119	YGK-A-119	Green Procurement Guideline Table 2	Green Procurement Guideline Table 2
Method of confirmation	・YGK-A-119 Declaration of conformity ・IMDS , etc.	・YGK-A-119 Declaration of conformity ・IMDS , etc.	・YGK-A-119 Declaration of conformity ・Individual sheet ・IMDS , etc.	・YGK-A-119 Declaration of conformity ・Individual sheet ・IMDS , etc.	・Declaration of Non-Use ・Individual sheet ・IMDS , etc.	・Declaration of Non-Use ・Individual sheet ・Sustainability Guideline Agreement, etc.
Timing of confirmation	As requested individually *At new setting At revising drawing At Changing process, etc.	As requested individually *At new setting At changing material component, etc.	As requested individually *At new setting At changing material component, etc.	As requested individually *At new setting At changing material component, etc.	As requested individually *At starting new dealing At the time of request for chemical substance information in products	As requested individually *At starting new dealing At the time of request for chemical substance information in products

■Category definitions and product examples

Category ① Components ・・production parts、CKD parts / Spare parts ・・replacement parts

Category ② Raw materials ・・materials constituting part of the products. (steel materials, resin materials, paints, etc.)

Category ③ Packing materials 1 ・・Used to wrap and protect products and delivered to the customers.＜Note＞

Category ④ Materials indirectly used for manufacturing 1 ・・indirect materials constituting part of the products. (adhesives, oils, coolants, etc.)

Accessories ・・Accessories and lubricants and chemical products for which our company determines the product specifications, and which bear our brand logo.

Category ⑤ Supplied goods ・・Goods of other companies, vehicles of other brands, used vehicles, licensed goods, etc.
Supplied Accessories ・・Accessories of other companies’ brands.

Category ⑥ Materials indirectly used for manufacturing 2 ・・indirect materials not constituting part of the products. (Cutting oil for manufacturing processes , etc.)

Packing materials 2 ・・Used to wrap and protect products and not delivered to the customers. (for internal inter-factory transport, etc.)

We require that all products comply with the laws and regulations of the countries of sale, and we may request that you submit a non-use declaration or information on chemical substances in the products, as necessary.

<Note> Customers are defined as corporate clients, distributors, and end customers.

1） Category No ① to ④

＜Criteria＞

Please comply with Yamaha Motor Technical Standards “Management rules for Chemicals in Products YGK-A-119”.

＜Request to Business Partners＞

・Business partners, who provide products, are required to submit one “YGK-A-119 Declaration of Conformity” etc.

・Even though a YGK-A-119 has been amended after the business partner has submitted a YGK-A-119 Declaration of Conformity etc., the latest YGK-A-119 shall be valid for the declaration.

・We may require business partners to provide us with data of the substances of a product using IMDS data, etc. Please do so by the deadline if such request is placed.

・When a change has occurred in the substance data of the products including IMDS data, which has been provided to us, due to the use of different compounds, etc., please submit a new data with or without our request.

・Other than the requirements stated in a YGK-A-119, there may be a case where Yamaha Motor group companies designate substances for control due to a group of the products, purposes and environment of use, circumstances of the countries and regions of use, etc. In such a cases, please do control additional substances as well.

2） Category No ⑤, ⑥

＜Criteria＞

Please comply with the “Table 2: Global Common Banned Substances”, in the Green Procurement Guideline.

Table 2 specifies only chemical substances that are determined by an international treaty as banned substances for each country. Even if your country is not a member of the treaty, please comply with “Table 2: Global Common Banned Substances”. The timing of ban is basically one(1) year after the chemical substance is determined in the treaty.

In addition to “Table 2 Global Common Banned Substances”, each company in Yamaha Motor group may designate any banned substance, depending on intended use/use environment and regulation in the country or region where the product will be used.

＜Request to Business Partners＞

・We may ask business partners to submit the “Declaration of Non-Use” (one per business partner). Please do so by the deadline when such a request is placed.

・If amendments are made to Table 2 in the Green Procurement Guideline or any additional substances are specified for ban of use separate from Table 2 by the companies of Yamaha Motor group after the submission of the “Declaration of Non-Use” etc., we may ask business partners to resubmit the declaration. Please do so by the deadline when such a request is placed.

・Products purchased after the submission of the “Declaration of Non-Use” are subject to the declaration.

・For applicable products, we may request that you submit an SDS (Safety Data Sheet) and component data in order to confirm the content of environmentally hazardous substances and component information. If you receive such a request, please submit the data by the specified deadline.

Table 2 Global Common Banned Substances

Lists substances that should not be included in product supplied.
Inclusion standards such as unintentional inclusion and by-products shall comply with the relevant Act. For substances (applications) prohibited by regulation in specific countries or regions, the regulation takes precedence.

Governing Statutes	Name of Banned Substances	CAS No.	Threshold
The Stockholm Convention （POPs） Annex A (Elimination)	Aldrin	309-00-2	None (must not be detected by appropriate analytical method.)
	α-Hexachlorocyclohexane	319-84-6	
	β-Hexachlorocyclohexane	319-85-7	
	Chlordanes or Heptachlors	57-74-9 and others	
	Chlordecone	143-50-0	
	Dieldrin	60-57-1	
	Endosulfans or Benzoepins	115-29-7 and others	
	Endrin	72-20-8	
	Hexabromobiphenyls	36355-01-8 and others	
	Hexabromocyclododecanes	3194-55-6 and others	
	Hexabromodiphenylethers	36483-60-0 and others	
	Heptabromodiphenylethers	68928-80-3 and others	
	Hexachlorobenzene	118-74-1	
	Hexachloro-1,3-butadiene	87-68-3	
	γ-Hexachlorocyclohexane or Lindane	58-89-9	
	Mirex	2385-85-5	
	Pentachlorobenzene	608-93-5	
	Pentachlorophenol and its salts and esters	87-86-5 and others	
	Polychlorinated biphenyls（PCB）	1336-36-3 and others	
	Polychlorinated naphthalenes(PCN) (those containing 2-8 chlorine atoms)	2050-69-3 and others	
	Tetrabromodiphenylether	5436-43-1	
	Pentabromodiphenylether	60348-60-9	
	Toxaphene	8001-35-2	
	Short-chain chlorinated paraffins (SCCP)	85535-84-8 and others	
	Decabromodiphenylether	1163-19-5	
	Dicofol	115-32-2	
	perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds	335-67-1 and others	
	Perfluorohexane sulfonic acid (PFHxS), its salts, and PFHxS-related compounds	355-46-4 and others	
	Dechlorane Plus	13560-89-9 and others	
	UV-328	25973-55-1	
	Methoxychlor	72-43-5	
	Chlorpyrifos	2921-88-2	
	medium-chain chlorinated paraffins (MCCP)	85535-85-9 and others	
	long-chain perfluorocarboxylic acids (LC-PFCA), their salts and related compounds	375-95-1 and others	
The Stockholm Convention （POPs） Annex B (Restriction)	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane（DDT）	50-29-3	
	Perfluorooctanesulfonate (PFOS) or its Salts, Perfluoro-1-octanesulfonyl fluoride (PFOSF)	1763-23-1 and others	
The Minamata Convention on Mercury	Mercury and its compounds	7439-97-6 and others	With threshold of mercury content for specified mercury-added products
The Montreal Protocol on Substances that Deplete the Ozone Layer) Annex A	CFCs (CFC-11, FC-12, CFC-113, CFC-114, CFC-115)	75-69-4 and others	None (must not be detected by appropriate analytical method.)
	Halons	353-59-3 and others	
The Montreal Protocol on Substances that Deplete the Ozone Layer) Annex B	Other CFCs (CFC-13, CFC-111, CFC-112, CFC-211, CFC-212, CFC-213, CFC-214, CFC-215, CFC-216, CFC-217)	75-72-9 and others	
	Carbon tetrachloride	56-23-5	
	1,1,1-Trichloroethane (Methylchloroform)	71-55-6	
The Montreal Protocol on Substances that Deplete the Ozone Layer) Annex C	HBFCs	1868-53-7 and others	
	Bromochloromethane	74-97-5	
The Montreal Protocol on Substances that Deplete the Ozone Layer) Annex E	Methyl bromide	74-83-9	

3.6 Environmental Education and Environmental Communication

We ask business partners to take actions for environmental education and environmental communication.

3.7 Other Request

We would like to implement a survey on the state of environmental activities of business partners. We kindly ask for your cooperation.

Revision Record (1)

Revision №	Date	Reasons and Contents of the Revision
1 st	June 30, 2003	Add Dichloromethane to substances to be banned (Stated in page 5)
2nd	June 30, 2004	<Banned Substances> Add Azo Compounds and Dichloromethane. <Substances to Seek Alternatives for> Delete Polyvinyl Chloride. Add Short chain type chloridization paraffin, and arsenic and its compounds. Reconfirm and revise all the utilization of object substances.
3rd	December 29, 2004	The scope of application expands from Yamaha Motor Co., Ltd. to Yamaha Motor group. Change “Expiry Date of the Exemption” to ”initiation date of the prohibition” in Table 2. Review starting date for the prohibition of Hexavalent Chromium in Table 2. Add zinc-iron alloy coating, zinc-nickel alloy coating for exemption utilization of Hexavalent Chromium.
4th	August 1, 2005	Add an expression of “in a spirit of self-imposed actions” in the Purpose for the Establishment. Add handling of guidelines at each operation, overseas, company, and group company in order to fit with the specific characteristics of products and parts, and attributes of the regions. Delete the “Initiation Date of the Prohibition” for lead contained in “solder in electronic circuit boards and other electric applications” in the Table 2. Add handling of spare parts in the Table 2. Add “Table 3: Substances for Reduction and Control.” Add handling of “C (Check, Control) Substances”
5th	December 28, 2005	Add the green procurement promotion method. Change handling of spare parts. Add C substance table.
6th	July 1, 2006	Change agency responsible for publishing to the Environment Planning and Promotion Committee. Handling of by-products of banned substances was clarified. Add 2-(2H-1,2,3 benzotriazole-2-yl)-4, 6-di/tert-butylphenol to the type-one substances specified in the Law Concerning Examination and Regulation of Manufacture and Handling of Chemical Substances (Table 1 and Table 2).

Revision Record (2)

Revision №	Date	Reasons and Contents of the Revision
7th	December 28, 2006	Add 2.2.2-Trichloro-1,1-Bis (4-Chlolophenil) ethanol (Kersen or Dicofol), Hexachlorobuta-1,3-diene to the Class I Specified Chemical Substances in Law Concerning the Evaluation of Chemical Substances and Regulation of their Manufacture,etc..
8th	July 1, 2007	Add overall schedule of reduction of environmentally hazardous substances to 1. Purpose for the Establishment and the Application Range.
9th	December 28, 2007	Manage Asbestos under a statutes with stricter regulation.
10th	August 1, 2008	Add one banned substance
11th	July 30, 2010	1. Revise definition of “D (Decrease) substances” and “C (Check, Control) substances” 2. Additional Notes regarding the request for a Declaration of Non-Use of Environmentally Harmful Substances 3. Change description of substitution deadline for dedicated supplementary parts. 4. Update information on revisions to laws pertaining to “D (Decrease) substances” and “ C (Check, Control) substances”
12th	November 22, 2010	Error correction of Table 1(Banned Substances)
13th	April 27, 2012	Revision of the Purpose for the Establishment Changed from “Global Environmental Policy” to “ Approach Regarding the Global Environment.” Revision of the scope of application of Environmentally Hazardous Substances. Delete exemption utilization of “2-(2H-1,2,3-benzotriazole-2-yl)-4,6-di-tert-butylphenol” from Table 1” Banned Substances.” Added “PFOS or its Salts” to Table 1 “Banned Substances.” Correction in Table 2 “Substances to Seek Alternative for.” Deleted Sc “2-(2H-1,2,3 benzotriazole-2-yl)-4, 6-di/tert-butylphenol” and Sh”1,2,5,6,9,10-hexabromocyclododecane” from Table 2 “Substances to Seek Alternative for” due to the status change from region/application restriction to global application. Revision to notes for Table 2 “Conditions regarded as not containing.”
14t	October 31, 2013	Add 12 banned substances
15th	January 30, 2015	1. Changing of the position of HBCD at Table 1, from Sh to Sc. 2. Correction of number errors of Dc at Table 3.
16th	April 1, 2016	Add 2 banned substances

Revision Record (3)

Revision No.	Date	Reasons and Contents of the Revision
17th	July 1, 2017	1. Revise description about environmental activity 2. Add 2 banned substances
18th	January 1, 2018	Revise description completely, including banned substances and others
19th	April 27, 2018	<Table 2 Global Common Banned Substances> Add SCCP , Decabromodiphenylether and Mercury compounds.
20th	January 1 , 2021	1. Revise the contents of environmental activity from "Environmental Plan 2020" to the 2050 version 2. Add "Materials indirectly used for manufacturing" to "Products by Yamaha Motor and Components/Materials shipped with them" in Table 1. 3. Revise description of 3.5.3). 4. Add "Dicofol, PFOA or its Salts, and PFOA-related substances" to Table 2.
21st	May 1 , 2022	1. Reflect the revision to "Sustainability Basic Policy" 2. Align the contents with revision of "Environmental Plan 2050" 3. Revise from "Environmentally hazardous substances" to "Chemicals in Products" partially 4. Change the Contact
22nd	April 1, 2024	Add 4 banned substances ・PFHxS or its Salts, and PFHxS-related substances. ・Dechlorane Plus ・UV-328 ・Methoxychlor
23rd	July 1, 2026	1. Partially amended the contents of the "Environmental Plan 2050" 2. Partial revision of the contents of Table1 Add definitions and product examples for each category 3.. Add 3 banned substances to Table2 ・Chlorpyrifos ・medium-chain chlorinated paraffins (MCCP) ・long-chain perfluoro carboxylic acids (LC-PFCA), their salts and related compounds

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