

NISSAN

Nissan Green Purchasing Guideline

Nissan Motor Co., Ltd.

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1. INTRODUCTION

Today, environmental problems such as global climate change, environment pollution, depletion of raw materials and energy resources, etc. are growing bigger, and the situation is requiring every individual of the entire world as well as businesses, governments and NGO/NPO to think over the problems to take necessary actions.

Nissan Motor Co. Ltd. (called "Nissan" for short) has been promoting quality control and substance management together with its whole supply chains of automobile component parts/materials, by sharing Nissan's procurement policies and environmental philosophy. Nissan ensures proper managements of substance by suppliers for parts and materials by asking them to comply mainly with "Nissan Green Purchasing Guidelines", as well as with "ANPQP" and "Restricted Use of Substances" of Nissan technical standard. These guidelines and standards are based on "The Renault-Nissan Purchasing Way", "Renault-Nissan Supplier CSR Guidelines" and "Nissan Green Program".

In October 2011, Nissan implemented "Nissan Green Program 2016", a mid-term environmental action plan. Based on the program's policy, "Environmental management enhancement", Nissan has updated The Nissan Green Purchasing Guidelines aiming at closer communication with supply chain and enhancement of substance management.

The requirements described in this Guideline are essential for Nissan to achieve sustainable mobility society and sustainable corporate management. Not only the use of environmental technology, but also we must take an active approach to an improvement of the environmental management as the foundation. Cooperation of all suppliers around the world who provide parts and material to Nissan enables successful achievement.

Together with partners, Nissan is willing to make every effort not only to develop/offer products and services that attract customers, but also to reduce environmental impacts of such products. We are confident that such effort will glow WIN-WIN relationship between Nissan and its partners, which also will lead to an enhancement of Nissan's competitiveness in the global market.

This guideline applies to all automobile materials, parts, products and packaging.

Nissan appreciates all partners' understanding on Nissan's environmental efforts, as well as an enhancement of their environmental activities through this guideline.

November 2011

Nissan Motor Co., Ltd.

Purchasing Administration Department

Purchasing Monozukuri Support Department

Global Aftersales Division Global Aftersales Planning Department

Parts Logistics Engineering Department

Vehicle Quality Assurance Engineering Department

Materials Engineering Department

Global Government Affairs Department –
Environmental and Safety Technologies

2. PURCHASING WAY AND ENVIRONMENTAL POLICY

1) Renault-Nissan Purchasing Way, its Philosophy and Guideline

In year 2006, both Renault and Nissan's purchasing departments jointly developed "The Renault-Nissan Purchasing Way", in which their procurement policies and philosophies are compiled, to share with their supply chains. And year 2010, "The Renault-Nissan CSR Guidelines" was developed in order for all suppliers to enhance their management systems by reviewing their own businesses with an idea of CSR. The CSR Guidelines consist of five different key areas, including an area of Environment which specifies 6 environmental requirements as shown below.

Key Areas of Renault-Nissan CSR Guidelines

1. Safety and Quality
2. Human Rights and Labor
3. Environment
 - Implement environmental management
 - Reducing greenhouse gas emissions
 - Preventing air, water and soil pollution
 - Saving resources and reducing waste
 - Managing chemical substances
 - Conservation of Eco system
4. Compliance
5. Information disclosure

Please refer to "The Renault Nissan Purchasing Way" and "Renault-Nissan CSR Guideline for Suppliers" for detail.

2) Nissan's Philosophy and Policy on Environment

Nissan's Environmental Policy

Environmental Philosophy

"Symbiosis of People, Vehicles and Nature"

Ultimate Goal

"Manage the environmental impact caused by our operations, use of Nissan vehicles and use of resources to a level that can be absorbed by the nature"

Corporate Policy

"Sincere Eco-Innovator"

Sincere: To address proactively the environmental challenges and reduce the impact on the environment.

Eco-Innovator: To develop a sustainable mobility society, we will provide customers with innovative technology in our products.

Key Issues

We persistently improve following issues by setting environmental objectives and targets based on social demand and long term vision which extended beyond compliance.

- Reducing CO₂ Emissions / Shifting to Renewable Energies
- Resource Recycling
- Protecting the Air, Water, Soil and Biodiversity

Date:

Nov. 3, 2011

Toshiyuki Shiga
Chief Operating Officer
Environmental Supervisor
Nissan Motor Co., Ltd.



~ This environmental policy is to be announced within the company and disclosed to the public ~

NISSAN

<Nissan Green Program>

Nissan Green Program is a mid-term environmental action plan, designed based on Nissan's environmental philosophy and policy, and its third-generation program is called "Nissan Green Program 2016", which is a six-year action plan continues through year 2016.

Nissan Green Program 2016 aims to achieve following main targets by year 2016.

Nissan Green program 2016 Activities

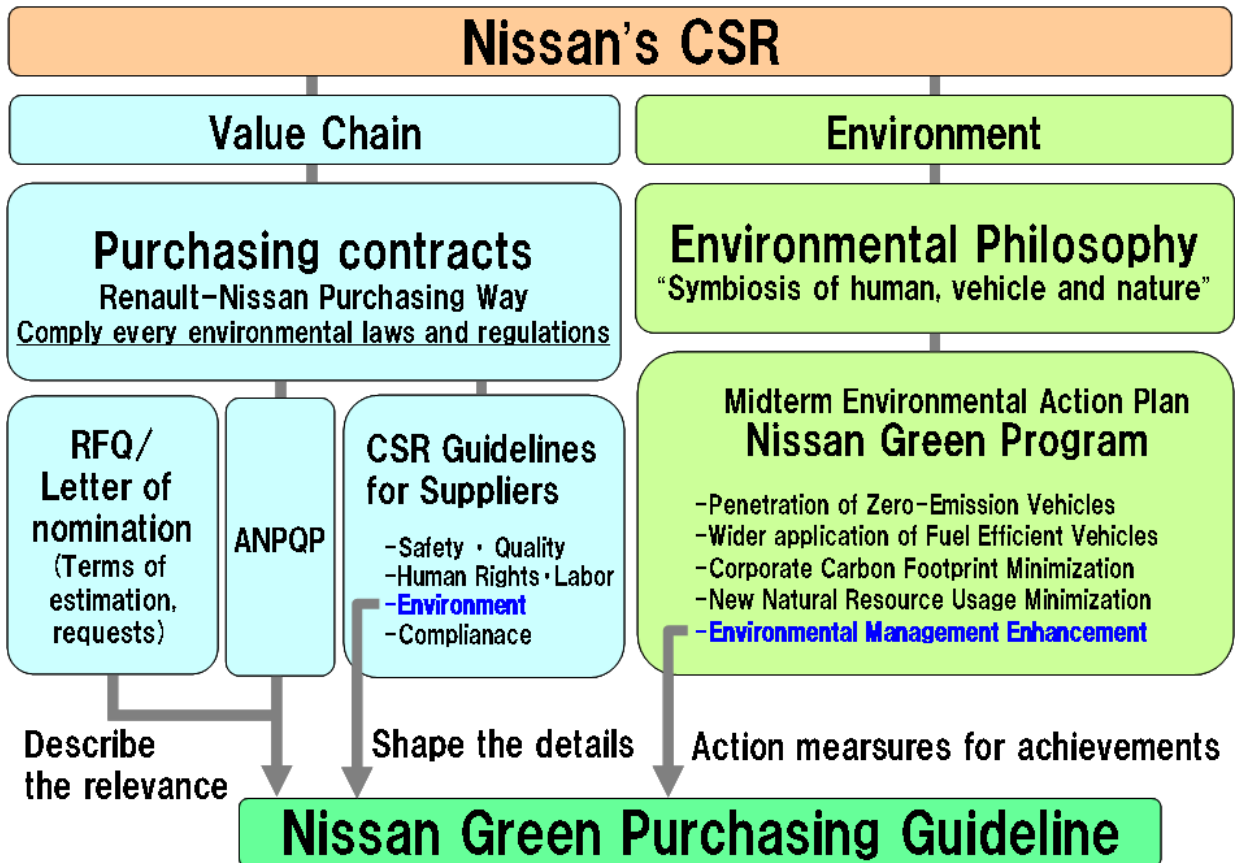
Penetration of Zero-Emission Vehicles	EV cumulative 1.5M sales with Alliance partner Renault
Wider application of Fuel Efficient Vehicles	Improve 35% of CAFÉ from FY2005 (JPN/US/EUR/PRC) Contribute to CO2 reduction by ITS technologies
Corporate Carbon Footprint minimization	Reduce CO2 emissions of corporate activities by 20% (t-CO2/vehicle, vs. FY2005)
New Natural Resources Usage Minimization	Increase recycled material usage ratio per vehicle by 25% Reduce scarce resource usage Reduce waste Promote water usage management and reduction in all plants
Environmental Management Enhancement	Enhance and promote environmental management through supply-chain (Consolidated companies, Sales companies and Suppliers) Promote reduction, substitution, and management on environmental impact substances Reduce environmental impact by adopting LCA

Nissan Green Program URL

<<http://www.nissan-global.com/EN/ENVIRONMENT/APPROACH/GREENPROGRAM/>>

3) Position of Nissan Green Purchasing Guideline

The Nissan Green Purchasing Guideline specifies an environment area from Renault-Nissan Supplier CSR Guideline in detail. Development of the Nissan Green Purchasing Guideline is one of the efforts of Nissan mid-term environmental action plan known as Nissan Green Program.



3. REVISED POINTS OF NISSAN GREEN PURCHASING GUIDELINE 2011

In order for Nissan to build closer communication and to enhance our substance management, Nissan has reviewed its system of substance management in sourcing, development and delivery and revised the Nissan Green Purchasing Guideline based on a policy of Nissan Green Program 2016, "Environmental Management Enhancement".

Three major points of the revision are as follows.

- The requirements regarding the management of environmental impacting substances will be written into RFQs (Request for Quotation) for the parts to designated areas where the regulation applied*¹. Please complete the RFQ answering these requirements then submit according to schedule.
- A direction of inputting substance data will be written into all Design Notes*². Business partners will be required to confirm the designated areas of the applicable target parts, then inputting the substance data of these parts via IMDS*³ in accordance with NES M0302. Data submission should have made no later than appointed due date*⁴. The materials of parts must be confirmed to NES M0301.
- For the parts to designated areas where the regulation applied, IMDS numbers are required to be submitted with the report of inspection on delivery. These IMDS numbers are required to be submitted every time on delivery of the trial parts of every trial lots, on delivery of the first parts from first time mass production line, and on delivery of design changed parts from first time mass production line after the change.

*¹ Designated areas where the regulation applied: EU area (EU member states), South Korea, China at this time. The designated areas are available on Nissan group's BOM "G2B" for check.

*² Inclusion of direction of the data input is applicable to all Design notes on and after 15th November 2011.

*³ IMDS: International Material Data System

*⁴ Appointed due date: By Part Delivery Date or 3 Months after issuance of the Design Release.

4. REQUIREMENTS

All suppliers are requested to work on following environmental activities based on "Supplier CSR Guideline" and "Nissan Green Program".

- 1) Establishment and use of an environmental management system
- 2) Management of environmental impacting substances
- 3) Recycling
- 4) Management of environmental impacts through life cycle

◆ Contact information for inquiry regarding to each of the above items is available in an attached sheet.

1) Establishment and Use of an Environmental Management System

All business partners of Nissan are requested to promote the establishment and use of an Environmental management system of their own.

<1> Compliance with Regulations and Nissan Environmental Basic Policies

Nissan requests our partners to comply with all applicable laws and regulations related to their business activities as well as requirements of Nissan Engineering Standard (NES M0301, NES M0302, and D0031) and other related publications.

<2> Establishment of Environmental Management System (EMS)

Nissan requests suppliers to acquire an external certificate of environmental management system (EMS) such as ISO14001 or any system equivalent to ISO14001, as well as to establish their own EMS.

- * If have any EMS other than ISO14001 already established, Nissan asks those suppliers for continuous use of the existing system as well as its improvement and updates.
- * If do not have any EMS established yet, Nissan encourages those suppliers to take immediate actions. Please refer to the attached "Environmental Management System self-diagnosis report".

<3> Designation of an Environmental Responsible Person

Nissan requests suppliers to designate an environmental responsible person (*). Nissan will communicate through such person about the environmental activities in order to promote the environmental activities with the partners.

- * An environmental responsible person is the person who is responsible either for environmental impacting substances concerning products for Nissan or for the green purchasing activities within their companies. Also a person who takes charge of the Environmental Management System such as ISO14001 can be the

environmental responsible person as well. Suppliers can designate other contact person in addition to the environmental responsible person for daily communication.

<4> Tier-2, -3 suppliers and Upstream Suppliers Management

Tier-1 suppliers are responsible for Tier-2, -3 and upstream suppliers management. In particular, Nissan expects its Tier-1 suppliers who sign contract directly with Nissan to pass down the same management standards requested by Nissan to their sub-suppliers.

<5> Nissan Supplier Audits for Environmental Impacting Substances

Nissan will carry out audits as needed to check the status of your company's management systems for the environmental impacting substances.

2) Management of Environmental Impacting Substances

- ◆ Please refer to the attachment for details of contacts and submission of documents.

<1> Elimination, Reduction and Management of Environmental Impacting Substances

Nissan proactively promotes the management of environmental impacting substances and recycling regarding every regulation in all countries and regions. Nissan has standardized chemical substances prohibited or restricted to use for parts, accessories and materials delivering to Nissan, which are listed in Nissan Engineering Standard "Restricted Use of Substances" (NES M0301) in referring GADSL* and Japanese Chemical laws and Nissan's additional requirements. Nissan requests suppliers to deliver their products and materials which are in compliance with regulations of each countries and Nissan Engineering Standard.

Please be aware that Nissan Standard NES M0301 will be reviewed and updated at least once a year in order to reflect the latest Environmental Regulations, Requirements and Policy changes. Suppliers will be required to review the latest version of Nissan Engineering Standard for compliance. Furthermore, we may request our suppliers to report the research result of environmental impacting substances that need to be eliminated or reduced accordance with NES M0303 "Measurement Methods of Environmental Impact Substance". We will expect your full compliance and greatly appreciate with your co-operations.

Nissan published Nissan Global Policy for early elimination and reduction of environmental impacting substances in October, 2005. It requires the complete elimination of specified substances as listed here from new vehicles which have been introduced into the market after July, 2007. These are also specified in Nissan Engineering Standard: NES M0301.

(1) Nissan Global Policy: Elimination and Reduction of Environmental

Impacting Substances

Elimination of Substances

- 4 heavy metals (mercury, lead, cadmium, hexavalent chromium) and those compounds
- Specific brominated flame retardant PBB (Polybrominated Biphenyls)
- Specific brominated flame retardant PBDE (Polybromo-diphenyl ether)
(See NES M0301 for further information)

Reductions of Substances

- Cabin VOC (Volatile Organic Compounds)
(See NES M0301 for further information)

*: GADSL (Global Automotive Declarable Substance List)

URL: <http://www.gadsl.org/>

(2) Management of Substances under EU REACH Regulation

From 2006, REACH, the regulation on Registration, Evaluation, Authorization and Restriction of Chemicals has taken effect within EU. A candidate list of SVHCs (Substances of Very High Concern) was established since 2008 under the REACH regulation. Since European Chemicals Agency (ECHA) scheduled to add SVHCs to the list twice in a year, it is essential to manage these substances.

The list is available at:

http://echa.europa.eu/consultations/authorisation/svhc/svhc_cons_en.asp

(3) Material Safety Data Sheet (MSDS) and its Related Matters

Nissan requires suppliers who supply parts, equipments and raw materials to Nissan to submit MSDS (Material Safety Data Sheet) for confirming the safety of the substances contained in their products. Also MSDS is needed to clarify if the products meet the safety requirements of every relevant laws and regulations (*) in each destination countries.

In addition, under EU REACH Directive it is required that to submit MSDS (as SDS in EU) for confirming the safety of the substances contained in the raw materials, parts, and products.

* Laws and Regulations

- Act on confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management There of (PRTR)
- Industrial Safety and Health Act
- EU 2001/58/EC (Safety Data Sheet Directive)
- Occupational Safety and Health Act (OSHA)
- International Civil Aviation Organization (ICAO)
- International Air Transport Association (IATA)
- And other related laws and regulations

<2> Confirmation of the Level of Management over Environmental Impacting Substances within Suppliers

Request for quotation of products such as parts and mixtures for the designated areas

where the regulation applied: The requirements regarding the management of environmental impacting substances to the target parts will be written into RFQs (Request for Quotation). Please complete the RFQ answering these requirements then submit according to the appointed RFQ schedules.

Designated areas

EU, South Korea, and China (Countries that the regulation applied)

How to report

Submit Nissan's requirement items regarding the environmental impacting substances with RFQ.

<3> Report on Use of Environmental Impacting Substances and Substances of Very High Concern (SVHC)

Nissan requests suppliers to report their situation of use of the environmental impacting substances on their parts and materials that they deliver to Nissan, accordance with the related regulations and Nissan Engineering Standards.

Especially under REACH regulation, Nissan requires suppliers who supply parts and related products, materials, preparation (mixtures), indirect materials and packaging materials to Nissan to identify if any of the substances on the candidate list published by ECHA which described on <1> of this section is contained in their products, for example in articles, with more than 0.1% weight by weight (w/w) concentration. If a SVHC detected, you are required to report us with inputting the name and CAS number of the SVHC and the quantity into IMDS or by other specified methods.

In case of changes in use of the environmental impacting substances along with the changes in part materials and/or raw materials occurred, please make sure you are contacting with Nissan Purchasing division and reporting the changes according to this guideline.

Designated areas

Global

(Note: IMDS data of parts for forklifts are not required to submit)

<3> 1). Parts and raw materials

Requirements

A direction of inputting substance data will be written into all Design Notes. Suppliers will be required to confirm the designated areas of the applicable target parts, then inputting and submitting the substance data of these parts to designated areas where the regulation applied (currently EU, South Korea and China) via IMDS.

Additionally, Nissan may request suppliers individually to submit the substance data of the parts that are not for designated areas with Nissan Engineering liaison form.

How to report

Nissan requests suppliers to report via IMDS. Please refer Nissan Engineering

Standard M0302 "Substance data input standard by IMDS" (NES M0302) for details of how to submit the data and where to report.

For the parts to designated areas where the regulation applied, IMDS numbers are required to be submitted with the report of parts inspection on delivery. These IMDS numbers are required to be submitted every time on delivery of the trial parts of every trial lots, on delivery of the first parts from first time mass production line, and on delivery of design changed parts from first time mass production line after the change.

A report shall be submitted according to the directions specified in the Nissan Engineering liaison form for the individual request made with the form,

* Nissan shall conduct random inspections on the parts and raw materials delivered to Nissan to investigate the content of environmental impacting substances. Some suppliers may individually be asked submitting the substance data as well as conducting a supplier process audit on their environmental impacting substances management according to the inspection results, their status of inputting IMDS data and/or contents of the data already submitted via IMDS.

<3> 2). Raw materials and indirect materials in factory

Scope

All chemical substances that applied and/or used to:

- raw materials mainly for articles (ex. plastic materials, metal materials, paints, adhesive materials, toner, ink, fillers and others) and parts (ex. batteries) those used to new designed, under developing and existing products
- indirect materials (ex. ink for point marker pens used at factories)
- in factories and/or other business facilities environment

Deliverables

MSDS data of the chemical substances contained in specified raw materials and parts.

How to report

Every time when a new contract planned and individual requests received, target suppliers are required to register the MSDS (Material Safety Data Sheet) and the implementation of material composition for the raw materials and parts that they will be delivered to Nissan via the designated servers such as MSDS server (see attached document for details).

<3> 3). Equipments and service parts

Scope

Newly designed or existing accessories (include AVCN), the service parts for old model vehicles with expired warranties, and some exclusive service parts for all existing and old model vehicles with or without warranty.

* "Existing vehicles" and "the parts that applicable for old model vehicles under warranties" are treated according to the rules for the mass production parts.

Requirements

Suppliers will be required inputting and submitting the substance data of specified parts via IMDS (or JAMA sheet for service parts)

Additionally, Nissan may request suppliers individually to submit the substance data of the parts that are not for designated areas with Nissan Engineering liaison form.

How to report

Nissan requests suppliers to report via IMDS (or JAMA sheet for service parts). Please refer Nissan Engineering Standard M0302 "Substance data input standard by IMDS" (NES M0302) for details of how to submit the data and where to report.

For the parts that reporting via IMDS, the IMDS numbers are required to be submitted together with the report of parts inspection on delivery. These are required to be submitted every time on delivery of the trial parts of every trial lots, on delivery of the first parts from first time mass production line, and on delivery of design changed parts from first time mass production line after the change.

A report shall be submitted according to the directions specified in the Nissan Engineering liaison form for the individual request made with the form.

<3> 4). Packaging materials for logistics

Requirements

Nissan defined the environmental impacting substances that are prohibited or restricted to use with Nissan Engineering Standard "Restricted Use of Substances" (NES M0301). Nissan will specify the packaging materials that need to be reported on and send requests for research and report.

How to report

Please report the research results to Nissan by submitting individual report papers and/or via MSDS.

Table of requirements and targets over management of products and materials

√: All suppliers ▲: Applicable suppliers (To be advised by Nissan)

Requirement items		Target parts / materials						
		Parts, Raw Materials *1	Raw & Indirect Materials *2	Accessories *3	Service parts *4	Logistics packaging materials		
Environmental impacting substances	Compliance with regulations in each country and Nissan Standards	Target	√	√	√	√	√	
		Standard	NES M0301 NES M0302	NES M0301	NES M0301	NES M0301	NES M0301	
	Assessment over supplier management level	Target	▲	-	▲	▲	-	
		Timing	At applying ASES At replying RFQ	-	At applying ASES At replying RFQ	At applying ASES At replying RFQ	-	
		Form	RFQ reply	-	RFQ reply	RFQ reply	-	
	Improving the products management level	Report of the use of environmental impacting substances	Target	√	√	√	√	√
			Timing	At delivering trial/mass production parts	At planning new raw materials	At delivering trial/mass production parts		
				At the first delivery of changed parts Upon individual request				
			Target	IMDS	MSDS server specified form, MSDS	IMDS	IMDS/JAMA	Individual form MSDS
		Tool	IMDS	JPN) MSDS server	IMDS	IMDS/JAMA	Individual file (KD)	
				Overseas) Designated tools of each factory			Individual file, Material standard chart (AS)	
		Submit parts for analysis and inspection	Target	▲	-	▲	▲	-
			Timing	At delivering trial/mass production parts	-	At delivering trial/mass production parts		-
		Process assessment by Nissan	Target	▲	-	▲	▲	-
			Timing	Upon individual request	-	Upon individual request		-

*1: Items used in a production plant such as steel sheets, steel products, paints, adhesives, oils, and coolants which some parts remaining in or on vehicles.

*2: Materials that do not make up actual products. It means same as indirect materials.

*3: Dealer optional parts such as accessories and others.

*4: Stocks, service parts and oil chemical products and so on.

3) Recycling

<1> Report on Materials Used and Weight

Nissan is working on improving the recycling/recovery rate and reducing automotive shredder residue (ASR) in line with the EU End of Life Vehicle (ELV) Directive 2000/53/EC. To enable calculation of their recycling/recovery rate and to prepare the base data for the recycling cost, estimating for recycling performance meeting the regulatory recycling target of each countries, applicable suppliers must declare material composition data (such as precise data of materials and weight) requested by Nissan at the times specified.

Designated areas

Global (Nissan will appoint the target region)

Requirements

Information of all materials used and weight of the target parts that Nissan specified.

How to report

Nissan requests suppliers to submit the data via IMDS. Please refer Nissan Engineering Standard M0302 "Substance data input standard by IMDS" (NES M0302) for details of how to submit the data and where to report.

<2> Report on Use of Recycling Materials

Nissan is positively using recycling materials to proceed to reuse the materials. Nissan requests you to submit information about use of recycling materials in your company.

Designated areas

Global (Nissan will appoint the target region)

Requirements

Nissan requests to report about the kinds of materials, its weight and weight portion against virgin materials for the parts requested by Nissan, which materials are post-consumer materials and pre-consumer materials* defined in ISO14021.

* Post-consumer material (Material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product which can no longer be used for its intended purpose. This includes returns of material from the distribution chain)

Pre-consumer material (Material diverted from waste stream during a manufacturing process. Exclude is reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it.)

How to report

Nissan requests suppliers to submit the data via IMDS. Please refer Nissan Engineering Standard M0302 "Substance data input standard by IMDS" (NES M0302) for details of how to submit the data and where to report.

<3> Report on Marking of Products and Parts

Nissan has been implementing material marking to the parts that contained plastics and elastomers for promoting material recycling.

Plastic Parts molded and/or fabricated from thermoplastic materials weighing 100 grams or more and elastomers weighing 200 grams or more must be marked in accordance with the recycling regulations in EU.

Designated areas

Global (Nissan will appoint the target region)

Requirements

Nissan summarized the regulatory requirements by Nissan Engineering Standard "Identification and Marking of Polymeric Parts" (NES D0031). Nissan requests to report about identification and marking status by plastic parts and elastomers.

How to report

Nissan requests suppliers to submit the data via IMDS. Please refer Nissan Engineering Standard M0302 "Substance data input standard by IMDS" (NES M0302) for details of how to submit the data and where to report.

Table of requirements and targets over recycling

√: All suppliers ▲: Applicable suppliers (To be advised by Nissan)

				Target parts / materials						
Requirement items				Parts	Raw Materials *1	Indirect Materials *2	Accessories *3	Service parts *4	Logistics packaging materials	
Recycle	Improve Recycling	Report on materials used and weight	Target	√	√	-	-	▲	-	
			Timing	At delivering trial/mass production parts			-	-	Upon individual request	-
			Form Tool	IMDS	IMDS	-	-	IMDS/JAMA	-	
		Report on recycling materials	Target	√	√	-	-	▲	-	
			Timing	At delivering trial/mass production parts			-	-	Upon individual request	-
			Form Tool	IMDS	IMDS	-	-	IMDS/JAMA	-	
	Report on marking of products and parts	Target	√	-	-	-	▲	-		
		Timing	At delivering trial/ mass production parts	-	-	-	Upon individual request	-		
		Form Tool	IMDS	-	-	-	IMDS/JAMA	-		

*1: Items used in a production plant such as steel sheets, steel products, paints, adhesives, oils, and coolants which some parts remaining in or on vehicles.

*2: Materials that do not make up actual products. It means same as indirect materials.

*3: Dealer optional parts such as accessories and others.

*4: Stocks, service parts and oil chemical products and so on.

4) Management of Environmental Impacts through Life Cycle

<1> Submission of Life Cycle Assessment Data for Products Evaluation

Nissan develops and manufactures vehicles considering less environmental impact though the life cycle by evaluating them with the quantitative assessment as well as the fuel consumption and emission while driving. As the quantitative evaluation method of environment impact in the life cycle of the vehicle, LCA technique (Life Cycle Assessment: Method to evaluate environment impact over the product life) is used. Nissan requests suppliers to report the environmental data at the time of their manufacturing.

Nissan requests the report of "The Environmental Data Survey Sheet of Materials and Parts" based on "Environment Data Survey Method of Raw Materials and Parts" (Annex sheet)

Nissan may confirm the detail of the contents reported to Nissan.

Designated areas

Global (It starts from Japan then will expand globally)

Deliverables

The amount of CO2 caused while production process of materials or the parts requested by Nissan

How to report

Environmental data survey sheet of materials and parts.

Table of requirements and targets over LCA

√: All suppliers ▲: Applicable suppliers (To be advised by Nissan)

Requirement items			Target parts / materials					
			Parts	Raw Materials *1	Indirect Materials *2	Accessories *3	Service parts *4	Logistics packaging materials
LCA	Submit the life cycle assessment data	Target	▲	▲	▲	-	-	-
		Timing	Upon individual request					
		Form Tool	Specialized sheet			-	-	-

*1: Items used in a production plant such as steel sheets, steel products, paints, adhesives, oils, and coolants which some parts remaining in or on vehicles.

*2: Materials that do not make up actual products. It means same as indirect materials.

*3: Dealer optional parts such as accessories and others.

*4: Stocks, service parts and oil chemical products and so on.

5. ATTACHMENTS

1: Self-diagnosis report on Environment Management System

- Environmental Management System self-diagnosis report. (The suppliers who already had acquired their ISO14001 certification are not requested to submit this report)
- Self check-sheet of management system for chemical substances.

2: Reporting method by targets and these contacts and submission destinations

Reference Documents: (Please find how to obtain the data at Nissan supplier portal or ask Nissan buyers)

- Nissan Engineering Standard "Restricted Use of Substances" (NES M0301)
- Nissan Engineering Standard "Substance data input standard by IMDS" (NES M0302)
- Nissan Engineering Standard "Measurement Methods of Environmental Impact Substance" (NES M0303)
- Nissan Engineering Standard "Identification and Marking of Polymeric Parts" (NES D0031)
- ANPQP

6. HISTORY

Date	Edition	Contents
2008.03.10	[N]	Globalized edition. Newly published as Nissan Green Purchasing Guideline.
2010.07.29	[1]	Document edited according to the revised EU regulations for environmental impacting substances (EU REACH regulation, MSDS report requests)
		Document edited according to the publication of the Renault-Nissan CSR Guidelines for Suppliers.
2011.11.25	[2]	Document edited according to the announcement of the Nissan Green Program 2016.

References

Environmental domain in Renault-Nissan CSR Guidelines for Suppliers.

Environment

Environmental management

Comply with current laws and try to anticipate changes or trends in law in each country or region. Build and continuously operate and improve companywide management scheme for pursuing a wide range of environmental activities. Record and report to Renault and/or Nissan, when the information is required.

Reducing greenhouse gas emissions

Comply with current laws and try to anticipate changes or trends in law in each country or region. Manage greenhouse gas emissions from business activities and pursue reduction efforts. Strive to use energy effectively. Record and report to Renault and/or Nissan, when the data is required.

Preventing air, water and soil pollution

Comply with current laws and try to anticipate changes or trends in law in each country or region of operation regarding the prevention of air, water and soil pollution. Prevent pollution by undertaking continuous monitoring and reduction of pollutants. Record and report to Renault and/or Nissan when the data is required.

Saving resources and reducing waste

Comply with the laws of each country and region regarding proper disposal and recycling of waste. Strive to reduce water consumption as well as the amount of final waste disposal by using resources effectively. Record and report to Renault and/or Nissan, when the data is required.

Managing chemical substances

Comply with current laws and try to anticipate changes or trends in law in each country or region. Specify and safely manage chemical substances that have the potential to pollute the environment, present risks for employees and occupants of a vehicle. Do not include chemical substances prohibited by the laws of each country and region in products or use prohibited chemical substances in manufacturing processes. Record and report to the relevant authorities amounts of emissions of chemical substances designated by the laws of each country and region. Record and report to Renault and/or Nissan, when the data is required.

Conservation of Ecosystem

Exercise care regarding the impact of corporate activity and parts production, including raw material acquisition on the ecosystem.