

## Green Procurement Inspection List

Company (Contact)	
Person in Charge of the Above (Title and Full Name)	
Tel No. and E-mail Address	
Manufacturer surveyed (Plant Name)	
Person in Charge of the Above (Title and Full Name)	
Tel No. and E-mail Address	
Date	/ / (MM/DD/YYYY)

Date of Submission:

/ / (M/D/Y)

Signature of person in charge of manufacturer:

Signature of the contact person:

### <Instructions >

Please circle the appropriate numbers in the Evaluation Standard column and provide the information requested in the Status column.

Note) "Substance" excludes substances which are delivered or used as raw materials.

Please submit this form by / / (MM/DD/YYYY).

<To be filled in by Daikin.>

Item	No	Evaluation Standard (Please circle the appropriate number)	Status (Please fill in)	Score
Environmental Management System	1	1) Do you have ISO14001 certification? 1 Yes. Proceed to No.3 (No need to answer No. 4). 2 Now under preparation. 3 We are considering, but have not yet obtained it. 4 Not planned. 5 We have our own environmental management system (Proceed to No. 3)	1 (Date certified: / / [M/D/Y]) (Registered #: ) 2 ( Expected date of certification: / / [M/D/Y]) 3 (Started: / / [M/D/Y]) (Expected date of certification: / / [M/D/Y]) 4 5	
		2a) We do not have ISO14001 certification, but we have an environmental management system certified by the third party. Responsible Care, EMAS, Others (Name: ) 1 Already Certified (Proceed to No.3, No need to answer No.4) 2 Under preparation	1 Date Certified / / 2 Expected in / [M/Y]	
		2b) Do you plan to make the transition from your own EMS to ISO14001 as we requested? 1 Yes. 2 No.	1 Expected in / [M/Y] 2	
		3 Do you have Environmental Management System in practice? 3a) Green procurement 1 We request our suppliers to implement "green procurement." 2 Now under preparation 3 We have not done such a request to our suppliers. *"Green procurement" is an activity to request your suppliers to take your requiring environment-responsive measures for parts and materials which you procure from them.	2 Expected in / .[M/Y]	
		3b) Chemical Substance Management 1 Yes. We have guidelines to manage chemical substances 2 Now under preparation 3 No, we do not have any guidelines. *Chemical substance management system is a system to have rules, measurements or guideline to control chemical substances.	2 Expected in / .[M/Y]	
		4) Please answer the following If you do not have ISO 14001 certification 4a) Do you have a policy, objectives, or a target for conserving the environment, and do you have a person in charge of it? 1 Yes. (Please send us a copy of your document which includes the inquired information) 2 They will be set up within a year 3 Not planned. 4b) Do you have a plan to achieve your goal in conserving the environment? 1 Yes. We have a specific plan. 2 They will be set up within a year 3 Not planned.	2 Expected in / .[M/Y] 2 Expected in / .[M/Y]	

Item	No	Evaluation Standard (Please circle the appropriate number)	Status (Please fill in)	Score
Compliance with Laws	2	1) In case there are any laws which regulate treatment facilities, have you specified all applicable facilities, and ensured to have a legally qualified person, and assigned a person who supervises them? 1 Yes, we already have someone in charge. 2 A person in charge will be appointed. 3 No. Such an appointment is not planned. 4 We have no applicable facilities for treatment of waste. 5 No appropriate laws	1 names of facilities: [ ] 2 Expected in / .[M/Y]	
	3	1) Is there a system to obtain the latest information on laws, regulations and ordinances with regard to environment? 1 Yes. (If yes, elaborate procedures to obtain such information) (e.g. Check regularly on government information by someone in charge of environmental issues) 2 Yes. But not regularly. 3 No, we have not obtained such information	1 [who & how: ] 2 Expected in / .[M/Y]	
	4	1) Do you comply with the emission standards concerning air and offensive odors? 1 Yes. 2 We intend to comply with them. 3 No. It is impossible to comply with those standards. 4 Standards on air and offensive odors have no relation to our business. 5 No appropriate laws	2 Expected in / .[M/Y]	
	5	1) Do you comply with the emission standards concerning water quality? 1 Yes. 2 We will comply with them. 3 No. It is impossible to comply with those standards. 4 Standards on water quality have no relation to our business. 5 No appropriate laws	2 Expected in / .[M/Y]	
	6	1) Do you comply with the emission standards concerning noise and vibration? 1 Yes. 2 We will comply with them. 3 No. It is impossible to comply with those standards. 4 Standards on noise and vibration have no relation to our business. 5 No appropriate laws	2 Expected in / .[M/Y]	
	7	1) Are you disposing of waste according to laws (e.g. the Waste Disposal Law) which regulate waste disposal? Do you manage the waste with using some sort of documents for management purpose (e.g. "Manifest"). 1 Yes. 2 We will manage waste disposal. 3 Not planned 4 We will not manage waste disposal. 5 No appropriate laws	2 Expected in / .[M/Y]	
	8	1) Have you been penalized for any environmental violations in the past two years? 1 No. 2 Yes.  In case of 2, name the nature of the penalty. (e.g. fine, suspension of operation.) ( )		

Management of Chemicals	Based upon the separately provided "the Specified Chemical Substance List" of Daikin, for parts and materials which you deliver to Daikin, please state the status of use of substances in your manufacturing processes, and substances contained in parts and materials that you purchase for them.			
	9	1) Prohibited substances Only the delivery parts are objects. (Excluding substances exempted according to certain rules.) 1 Already inspected and not in use. (It corresponds to nonuse for the threshold or less.) 2 They are still used, but their use will be discontinued.  3 In use. Their use will not be discontinued. 4 It is under inspection if the applicable substances are used or not 5 No plan to inspected.	2 Expected in / .[M/Y] (names of substances used: ) 3 (names of substances used: )	
	10	1) Substances that are to be reduced (Excluding substances exempted according to certain rules.) 1 Already inspected and not in use. 2 In use, but we plan to reduce their use. 3 No plan to reduce.	2 Expected in / .[M/Y]	
	11	1) Substances that are to be managed 1 Not in use. (REACH SVHC threshold less than 0.1% by weight corresponds to this) 2 In use but we properly manage them (under a certain management system) 3 In use but we do not have any management system for them.	2 Expected in / .[M/Y]	



# 1. Energy Consumption Resulted in FY ( Started:MM/DD/YYYY Ended:MM/DD/YYYY)

Please fill in energy volume used. (Electricity is a must to be filled. For the other items, write the volume only when you use them.)

Energy consumption (a)			CO2 emission volume			
			(b) CO2 Conversion coefficient	(c) CO2 emission volume (axb)		
Fuel	Kerosene	kl	2528	kg-CO2 /kl	0	kg-CO2
	A heavy oil	kl	2698	kg-CO2 /kl	0	kg-CO2
	B heavy oil	kl	2833	kg-CO2 /kl	0	kg-CO2
	C heavy oil	kl	2939	kg-CO2 /kl	0	kg-CO2
	LPG	t	3007	kg-CO2 /t	0	kg-CO2
	Coal	t	2352	kg-CO2 /t	0	kg-CO2
	City gas	m3	1.991	kg-CO2 /m3	0	kg-CO2
Purchasing electricity		kWh	0.384	kg-CO2 /kWh		kg-CO2
Others	Heat supply (Vapor)	MJ	0.068	kg-CO2 /MJ		kg-CO2
	Natural energy	( )		kg-CO2 / ( )		kg-CO2
	( )	( )		kg-CO2 / ( )		kg-CO2
Total						
Total Sales for FY2005				in local currency		
Total Transaction Value with Daikin				in local currency		
CO2 emission volume in proportion to total transaction with Daikin			#DIV/0!	kg-CO2	Absolute value of CO2	
Your CO2 per unit production			#DIV/0!	kg-CO2/Local	currency	

Conversion coefficient must be altered to those adopted in each country.

CO2 emission per scale of other activity  
 per production volume  
 per no. of employee  
 per floor area

You can chose one from among these, or if you have your own unit, please state it below:

CO2 emission volume per scale of other activity ( ) kg-CO2 / ( )

## 2. Addition to Green Procurement Inspection List

< Detail of Green Procurement implementation >

<Objectives and targets for Environmental policy>

Please write the objectives and targets of your environmental policy. (Attaching a copy of the policy is acceptable.)

<Voluntary activities for environmental conservation >

1. Reduction of packaging materials
2. Energy conservation activities
3. Waste reduction activities
4. Eco-friendly design (Environmental impact assessment for products)
5. Eco-friendly transportation means
6. Action of the biological diversity

Use local currency. e.g. Thai baht, Chinese yuan, euro, etc.

## Specified Chemical Substance List (January 2012 Revised)

No.	Substance Name	CAS No.	JGPSSI No.	Control Levels	JGPSSI Disclosure Level	Threshold Level
1	Cadmium and Cadmium Compounds	7440-43-9,etc	A05	Prohibited	R	0.01wt% of cadmium in homogeneous materials
2	Hexavalent Chromium Compounds	10588-01-9,etc	A07	Prohibited	R	0.1wt% of Chromium VI in homogeneous materials
3	Lead and Lead Compounds	7439-92-1,etc	A09	Prohibited	R	0.1wt% of lead in homogeneous materials 0.03wt% of lead in surface coating
4	Mercury and Mercury Compounds	7439-97-6,etc	A10	Prohibited	R	Intentionally added or 0.1wt% of mercury in homogeneous material
5	Tributyl Tin Oxide (TBTO)	56-35-9	A17	Prohibited	R	Intentionally added or 0.1wt% in homogeneous materials
6 *1)	Tributyl Tins (TBTs) compounds	2155-70-6, etc	A18	Prohibited	R	Intentionally added or 0.1wt% in a material
	Triphenyl Tins (TPTs) compounds	1803-12-9, etc		Prohibited	R	
	Dibutyltin compounds (DBTs)	683-18-8, etc	—	Prohibited	—	0.1wt% of tin in a material
	Diocetyl tin compounds (DOTs)	26401-97-8, etc	—	Prohibited	—	
7	Polybrominated Biphenyls (PBBs)	—	B02	Prohibited	R	0.1wt% in homogeneous material
8	Polybrominated Diphenyl ethers (PBDEs)	—	B03	Prohibited	R	Intentionally added or 0.1wt% in homogeneous materials
9	Deca-Bromodiphenylether (Deca-BDE) *2)	1163-19-5	B14	Prohibited	R	Intentionally added or 0.1wt% in homogeneous materials
10	Polychlorinated Biphenyls (PCBs)	1336-36-3,etc	B05	Prohibited	R	Intentionally added
11	Polychlorinated Terphenyls (PCTs) *2)	61788-33-8	B15	Prohibited	R	0.005wt% in material
12	Polychloronaphthalenes (Cl=>3)	70776-03-3,etc	B06	Prohibited	R	Intentionally added
13	Short Chain Chlorinated Paraffins	85535-84- 8,etc	B09	Prohibited	R	0.1wt% of the product
14	Perfluorooctane sulfonate (PFOSs) *3)	36355-01-8, etc	B13	Prohibited	R	Intentionally added or 0.1wt% in materials
15	F gas (HFC,PFC,SF6) *4)	—	B10	Prohibited	R	Intentionally added
16	Asbestos	77536-66-4,etc	C01	Prohibited	R	Intentionally added
17	Azocolourants and azodyes which form certain aromatic amines *5)	92-67-1, etc	C02	Prohibited	R	0.003wt% of the finished textile/leather product
18	Ozone Depleting Substances (other than HCFCs) *6)	—	C04	Prohibited	R	Intentionally added
19	Radioactive Substances	7440-61-1, etc	C06	Prohibited	R	Intentionally added
20	Phenol,2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl) *2)	3846-71-7	C08	Prohibited	R	Intentionally added
21	Dimethylfumarate (DMF) *7)	624-49-7	—	Prohibited	—	0.00001wt% in material
22	Vinyl Chloride Polymer (PVC) *8)	9002-86-2	B07	Reduced	I	0.1wt% of the product
23	Ozone Depleting Substances (only HCFCs)	—	C04	Reduced	R	Intentionally added
24	Beryllium Oxide (BeO) *2)	1304-56-9	A19	Managed	I	0.1wt% of the product
25	Phthalates (DINP, DIDP, DNOP) *2)	28553-12-0, etc	C09	Managed	R	0.1wt% in plasticized material
26	Perchlorates *2)	7791-03-9, etc	B12	Managed	R	0.000006wt% of the product
27	Nickel and Nickel Compounds *9)	1313-99-1,etc	A11	Managed	R	Intentionally added
28	Brominated Flame Retardants (other than PBBs, PBDEs)	—	B08	Managed	I	0.1wt% of plastic material
29	Formaldehyde *2)	50-00-0	C07	Managed	R	Intentionally added
30	EU REACH regulation (SVHC) group (Prohibited material specified by this guideline is excluded) *10)	—	—	Managed	R	0.1wt% of the product

- \*1) TBT TPT and use prohibition in July 2010.  
Use prohibition of DBT in January 2012(A part of usage is January, 2015).  
Use prohibition of DOT in January 2012.  
Only uses of "Commodities that touch the skin" and "Two-component normal temperature silicone modules" are prohibited.
- \*2) Material group added to JIG representation material (July 2009)
- \*3) PFOSs are prohibited from June 2008 by POPs Agreement  
Japan Law Concerning the evaluation of Chemical Substances prohibits in April 2010(The application exclusion usage is on the semiconductor,the etching, and the business photograph film).
- \*4) F gas(HFC, PFC, etc) is prohibited to use in one-component foams (except when required to meet national safety standards) (Banned in EU starting from Jul. 2008)  
Use of F gas(HFC, PFC, etc.) is exceptionally permitted for refrigerant.
- \*5) It is limited only to the application of azo dyes and pigment which forms the specific amine defined by the German Consumer Goods Ordinance and also came into contact with human body for long hours.
- \*6)The use of HCFC for the production of foams shall be prohibited, and the use as refrigerants for Japan and EU models shall be prohibited, too.
- \*7) The use prohibition in May, 2009 (It was used as a fungicide of the leather product and furniture. Prohibition in EU).
- \*8) Some of PVC whose substitution is available is subjected to reduction.
- \*9) Regarding the management of Nickel, if there is a possibility for the nickel to come into contact with human body for long hours
- \*10) All SVHC that will be added in the future shall be managed. A postscript is not added.

·CAS No. : Chemical Abstracts Service No.

·JGPFSS1 No. : It is the substance group classification No. defined by the 2nd edition of "Guidelines for Standardization of Material Declaration" published by the Japan Green Procurement Survey Standardization

#### Laws, regulations and standards taken into consideration at the time when chemical substances were specified

- Law concerning the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.
- Industrial Safety and Health Law
- RoHS(2002/95/EC)
- REACH Regulation (1907/2006/EC)
- EU Commission Decision (2009/425/EC)
- Stockholm Convention on Persistent Organic Pollutants (POPs)
- F gas regulation (842/2006/EC)
- German Consumer Goods Ordinance
- Montreal Protocol
- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste (94/62/EC)
- ODS Regulation (in Europe)
- EU Commission Decision (2009/251/EC)
- Material Composition Declaration for Electrotechnical Products (Joint Industry Guide: JIG)
- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste (94/62/EC)

#### Exempted substances

Application exempted by RoHS directive. There may be some other exemptions since there are no substitutions available due to existing technical difficulties at present.

Concrete examples of exemption (according to RoHS directive) Concrete examples of exemption (according to RoHS directive)

Exemption		Scope and dates of applicability
1	Mercury in single capped (compact) fluorescent lamps not exceeding (per burner):	
1(a)	For general lighting purposes < 30 W: 3.5 mg	Expires on 31December 2012; 2.5 mg shall be used per burner after 31 December 2012
1(b)	For general lighting purposes ≥ 30 W and < 50 W: 3.5 mg	
1(c)	For general lighting purposes ≥ 50 W and < 150 W: 5 mg	
1(d)	For general lighting purposes ≥ 150 W: 15 mg	
1(e)	For general lighting purposes with circular or square structural shape and tube diameter ≤ 7 mm	
1(f)	For special purposes: 5 mg	
2(a)	Mercury in double-capped linear fluorescent lamps for general lighting purposes not exceeding (per lamp):	

2(a)(1)	Tri-band phosphor with normal lifetime and a tube diameter < 9 mm (e.g. T2): 4 mg	
2(a)(2)	Tri-band phosphor with normal lifetime and a tube diameter ≥ 9 mm and ≤ 17 mm (e.g. T5): 3 mg	
2(a)(3)	Tri-band phosphor with normal lifetime and a tube diameter > 17 mm and ≤ 28 mm (e.g. T8): 3.5 mg	
2(a)(4)	Tri-band phosphor with normal lifetime and a tube diameter > 28 mm (e.g. T12): 3.5 mg	
2(a)(5)	Tri-band phosphor with long lifetime (≥ 25 000 h): 5 mg	
2(b)	Mercury in other fluorescent lamps not exceeding (per lamp)	
2(b)(1)	Linear halophosphate lamps with tube > 28 mm (e.g. T10 and T12): 10 mg	Expires on 13 April 2012
2(b)(2)	Non-linear halophosphate lamps (all diameters): 15 mg	Expires on 13 April 2016
2(b)(3)	Non-linear tri-band phosphor lamps with tube diameter > 15 mm (e.g. T9)	
2(b)(4)	Lamps for other general lighting and special purposes (e.g. induction lamps) 15mg	
3	Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):	
3(a)	Short length (≤ 500 mm): 3.5mg	
3(b)	Medium length (> 500 mm and ≤ 1 500 mm): 5mg	
3(c)	Long length (> 1 500 mm): 13mg	
4(a)	Mercury in other low pressure discharge lamps (per lamp): 15mg	
4(b)	Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner) in lamps with improved colour rendering index Ra > 60:	
4(b)-I	P ≤ 155 W: 30mg	
4(b)-II	155 W < P ≤ 405 W: 40mg	
4(b)-III	P > 405 W: 40mg	
4(c)	Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner):	
4(c)-I	P ≤ 155 W: 25mg	
4(c)-II	155 W < P ≤ 405 W: 30mg	
4(c)-III	P > 405 W: 40mg	
4(d)	Mercury in High Pressure Mercury (vapour) lamps (HPMV)	Expires on 13 April 2015
4(e)	Mercury in metal halide lamps (MH)	
4(f)	Mercury in other discharge lamps for special purposes not specifically mentioned in this Annex	
5(a)	Lead in glass of cathode ray tubes	
5(b)	Lead in glass of fluorescent tubes not exceeding 0,2 % by weight EN L 174/102 Official Journal of the European Union 1.7.2011	
6(a)	Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight	
6(b)	Lead as an alloying element in aluminium containing up to 0,4 % lead by weight	
6(c)	Copper alloy containing up to 4 % lead by weight	
7(a)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)	
7(b)	Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission, and network management for telecommunications	
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound	
7(c)-II	Lead in dielectric ceramic in capacitors for a rated voltage of less than 125 V AC or 250 V DC	
7(c)-III	Lead in dielectric ceramic in capacitors for a rated voltage of less than 125 V AC or 250 V DC	Expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013
7(c)-IV	Lead in PZT based dielectric ceramic materials for capacitors being part of integrated circuits or discrete semiconductors	
8(a)	Cadmium and its compounds in one shot pellet type thermal cut-offs	Expires on 1 January 2012 and after that date may be used in spare parts for EEE placed on the market before 1 January 2012
8(b)	Cadmium and its compounds in electrical contacts	
9	Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0,75 % by weight in the cooling solution	
9(b)	Lead in bearing shells and bushes for refrigerant-containing compressors for heating, ventilation, air conditioning and refrigeration (HVACR) applications	

11(a)	Lead used in C–press compliant pin connector systems	May be used in spare parts for EEE placed on the market before 24 September 2010
11(b)	Lead used in other than C–press compliant pin connector systems	Expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013
12	Lead as a coating material for the thermal conduction module C–ring	May be used in spare parts for EEE placed on the market before 24 September 2010
13(a)	Lead in white glasses used for optical applications	
13(b)	Cadmium and lead in filter glasses and glasses used for reflectance standards	
14	Lead in solders consisting of more than two elements for the connection between the pins and the package of microprocessors with a lead content of more than 80 % and less than 85 % by weight	Expired on 1 January 2011 and after that date may be used in spare parts for EEE placed on the market before 1 January 2011
15	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages	
16	Lead in linear incandescent lamps with silicate coated tubes	Expires on 1 September 2013
17	Lead halide as radiant agent in high intensity discharge (HID) lamps used for professional reprography applications	
18(b)	Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP (BaSi 2 O 5 -Pb)	
21	Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glasses	
23	Lead in finishes of fine pitch components other than connectors with a pitch of 0,65 mm and less	May be used in spare parts for EEE placed on the market before 24 September 2010
24	Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors	
25	Lead oxide in surface conduction electron emitter displays (SED) used in structural elements, notably in the seal frit and frit ring	
29	Lead bound in crystal glass as defined in Annex I (Categories 1, 2, 3 and 4) of Council Directive 69/493/EEC ( 1 )	
30	Cadmium alloys as electrical/mechanical solder joints to electrical conductors located directly on the voice coil in transducers used in high-powered loudspeakers with sound pressure levels of 100 dB (A) and more	
31	Lead in soldering materials in mercury free flat fluorescent lamps (which, e.g. are used for liquid crystal displays, design or industrial lighting)	
32	Lead oxide in seal frit used for making window assemblies for Argon and Krypton laser tubes	
33	Lead in solders for the soldering of thin copper wires of 100 $\mu$ m diameter and less in power transformers	
34	Lead in cermet-based trimmer potentiometer elements	
37	Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body	
38	Cadmium and cadmium oxide in thick film pastes used on aluminium bonded beryllium oxide	
39	Cadmium in colour converting II–VI LEDs (< 10 $\mu$ g Cd per mm <sup>2</sup> of light-emitting area) for use in solid state illumination or display systems	Expires on 1 July 2014
40	Cadmium in photoresistors for analogue optocouplers applied in professional audio equipment	Expires on 31 December 2013'

Application exempted by PWD directive

· Requires to reduce total weight of heavy metals (lead, cadmium, mercury, and hexavalent chromium)

in each material (for example, resin, ink, paint) constructing the packaging materials to less than 100 ppm by weight.