Product Environmental Aspects Declaration EP and IJ printer (PCR-ID:AD-04) Mar./30/2016 **SP C435DN** RICOH [Part # 407997] imagine. change. 1.Printing Process : Electrophotographic (EP) Printing 2.Color : Monochrome and Full-color LANIER 3.Print Speed : 37 prints/minute (Letter) 4.Maximum Paper Size : 8.5" x 14" 5.Included Units in Assessment : Automatic Duplexing Unit Savin The warming load of the Use stage is based on the supposition that the product prints 806,400 images for five years. The environmental impact derived from paper itself is not included as prescribed in the PCR. Consumption and discharge in a All the stage sum totals life cycle **Environment Contact:** Global Warming (CO2 1.65t RICOH Company, Ltd. equivalent) (1.50t) **Corporate Communication Center** 2.69kg Acidification (SO₂ email: envinfo@ricoh.co.jp equivalent) (2.47kg) Energy resources (crude oil 30.4GJ equivalent) (27.4GJ) %Figures in () indicated environmental impact including recycle effect *note3 Warming load CO₂ equivalent of each stage[kg] Direct Effect Recycle Effect 1500 1260 1000 500 263 41.5 49.9 36.4 0 -43.2 -110

Notes

1. Original LCA data is available on PEIDS: Product Environmental Information Declaration Sheet, and Product Data Sheet.

-500

Raw

material

Product Distribution

Use

Disposition

- 2. Unified rules and requirements for EcoLeaf LCA, for intended product category, are available as a PCR: Product Category Rule. Visit EcoLeaf website under JEMAI homepage at http://www.ecoleaf-jemai.jp/eng/ for details.
- 3. Recycle Effect illustrates an indirect influence to other products/services.
- 4. Basic Units used for calculations are based on Japan domestic data at this time, due to a lack of base data to establish localized Basic Unit for overseas locations adequately.
- 5. This declaration was produced using Product Category Rule intended for a product model sold in the Japanese market and using the qualitative and quantitative data collected in Japan.

[Supplemental environmental information]

- ·Certified regulations: International Energy Star Program, EU RoHS.
- This product and its main components such as photoreceptor, toner, and carrier are produced in our factories certified to ISO14001 management system standard.

PCR review was conducted by: PCR Deliberation Committee, January 01, 2008, Name of representative: Youji Uchiyama, University of Tsukuba, Graduate School

Independent verification of the declaration and data, according to ISO14025 □internal ■external Third party verifier: Shozo Nakamuta *

Programme operator: Japan Environmental Management Association for Industry, ecoleaf@jemai.or.jp

* In the case of an business entity certified as an Ecoleaf-data-collection system, the names of certification auditors are written.

The EcoLeaf is an environmental labeling program that belongs to the ISO-Type III category.





Product Environmental Information Data Sheet (PEIDS)



Unit Function DB version

Characterization Factor DB version

Document control no.	F-02Bs-02
Product vendor	RICOH COMPANY, LTD.
EcoLeaf registration no.	AD-16-E727

	PCR r	ame		EP and	IJ print	er	Product type		SP C435DN	【Part # 407997】	
	PCR	-ID		AD-04		Product weight (kg)	56.4	Package (kg)	14.1	Weight total (kg)	70.5
										0 (3)	
		_		Life Cycle Stage		Produ	uction				Recycle
In/Ou	ut items				Unit	Raw material	Product	Distribution	Use	Disposition	Effect
		_			MJ	4.80E+03	7.56E+02	6.85E+02	2.41E+04	4.65E+01	-3.04E+03
		Ener	rgy Con	sumption	Mcal	1.15E+03	1.81E+02	1.64E+02	5.76E+03	1.11E+01	-7.26E+02
			ŝ	Coal	kg	4.01E+01	5.05E+00	5.29E-01	1.48E+02	2.57E-01	-3.33E+01
			Energy resources	Crude oil (for fuel)	kg	4.30E+01	6.14E+00	1.40E+01	2.15E+02	5.38E-01	-1.43E+01
			Ene	LNG	kg	8.22E+00	2.75E+00	4.64E-01	5.20E+01	1.33E-01	-1.88E+00
			re	Uranium content of an ore	kg	7.24E-04	3.41E-04	3.47E-05	5.27E-03	1.74E-05	2.67E-05
				Crude oil (for material)	kg	1.96E+01	0	0	6.12E+01	0	-2.79E+01
	ion			Iron content of an ore	kg	2.87E+01	0	0	6.20E+01	0	-3.56E+01
	npt	Sec		Cu content of an ore	kg	8.40E-01	0	0	1.86E-01	0	-5.26E-01
	sur	ourc		AI content of an ore	kg	8.87E-01	0	0	4.60E+00	0	-2.10E+00
	mpact by Resource Consumption	esc	s	Ni content of an ore	kg	3.31E-01	0	0	1.85E+00	0	-7.25E-04
	e	Exhaustible resources	LCe	Cr content of an ore	kg	4.59E-01	0	0	2.53E+00	0	-1.32E-02
	nrc	stib	0	Mn content of an ore	kg	2.06E-01	0	0	6.27E-01	0	-3.09E-02
	oso	aus	res	Pb content of an ore	kg	7.64E-02	0	0	1.99E-02	0	-4.28E-02
	Re	Exh	Mineral	Sn content of an ore	kg	1.60E-03	0	0	3.41E-03	0	0
	by		ine	Zn content of an ore Au content of an ore	kg kg	7.65E-01 7.49E-04	0	0	2.27E-01 1.63E-04	0	-4.20E-01 0
	act		Σ	Ag content of an ore	<u> </u>	5.79E-03	0	0	2.46E-02	0	0
	du			Silica Sand	kg kg	3.09E+00	0	0	1.50E+00	0	-8.54E-01
SS	-			Halite	kg	1.53E+01	2.17E-03	0	2.96E+01	2.01E-02	-3.48E-01
iyse				Limestone	kg	6.55E+00	0	0	1.50E+01	3.53E-01	-6.17E+00
Inai				Natural soda ash	kg	9.07E-02	0	0	8.48E-02	0	-5.46E-02
ζa		Ren	ewable	Wood	kg	2.03E+01	0	0	3.21E+01	0	0
Inventory anaiyses				Water	ka	1.78E+04	4.21E+03	3.88E+02	8.80E+04	2.16E+02	-3.97E+03
Nel				CO ₂	kg	2.57E+02	4.12E+01	4.77E+01	1.24E+03	3.64E+01	-1.48E+02
-	ieu			SO _v	kg	1.95E-01	2.99E-02	2.69E-02	9.34E-01	1.93E-02	-1.20E-01
	Jun		e	NO _x	kg	3.18E-01	2.78E-02	1.62E-01	1.57E+00	4.47E-02	-1.49E-01
	viro		he	N ₂ Ô	kg	2.25E-02	1.22E-03	8.05E-03	8.78E-02	6.61E-05	-1.74E-02
	eu		to Atmosphere	CH ₄	kg	1.91E-03	9.12E-04	9.28E-05	1.40E-02	4.65E-05	1.11E-04
	the		Atm	СО	kg	4.35E-02	5.90E-03	3.31E-02	2.67E-01	9.01E-03	-1.74E-03
	to to		5	NMVOC	kg	3.74E-03	1.79E-03	1.82E-04	2.74E-02	9.11E-05	2.16E-04
	ge			C _x H _y	kg	1.09E-02	2.21E-04	5.51E-03	4.14E-02	2.26E-04	-7.07E-03
	har			Dust	kg	3.85E-02	1.29E-03	1.66E-02	1.50E-01	2.60E-03	-2.71E-02
	lisc			BOD	kg	-	-	-	-	-	-
	D/D	m	tin	COD	kg	-	-	-	-	-	-
	sio	to Water system		N total	kg	-	-	-	-	-	-
	mis	to sy	do	P total	kg	-	-	-	-	-	
	Impact by Emission/Discharge to the environment			SS	kg	-	-	-	-	-	-
	t b)	-	E	Unspecified Solid Waste	kg	2.33E+00	1.25E-02	0	6.69E+01	2.65E+01	-5.82E-01
	oac	io.	system	Slag	kg	1.23E+01	0	0	2.06E+01	0	-1.13E+01
	lmp	ţ	sys	Sludge	kg	1.90E+00	0	0	9.88E+00	0	-4.50E+00
				Low level radio-active waste	kg	5.08E-04	2.38E-04	2.42E-05	3.68E-03	1.21E-05	1.87E-05
rent	by Resource Consumption	aldible	resources	Energy resources (crude oil equivalent)	kg	8.46E+01	1.55E+01	1.52E+01	4.16E+02	1.01E+00	-3.77E+01
ssessm	by Re Const	Evha		Mineral resources (Iron ore equivalent)	kg	2.42E+03	0	0	6.28E+03	0	-2.16E+02
Impact assessment	by Emission / Discharge to environment	9	Atmosphere	Global Warming (CO ₂ equivalent)	kg	2.63E+02	4.15E+01	4.99E+01	1.26E+03	3.64E+01	-1.53E+02
		te Atmos		Acidification (SO ₂ equivalent)	kg	4.18E-01	4.94E-02	1.40E-01	2.03E+00	5.06E-02	-2.24E-01
	es for reader age related	s: Ecol	Leaf com	mon rules]							

A. "Production" stage is intended for two sub-stages listed below

(1) "Raw material" production: consists of mining, transportation and raw material production.

(2) "Product" production: consists of the parts processing, assembly and installation. B. "Distribution" stage is intended for transportation of produced product, Transportation of consumables and maintenance goods (e.g. replacement parts) for use of the product are included into "Use" c. "Use" stage is intended for use of the product (active mode, standby mode, etc.) and production, transportation to disposal/recycle of consumables/maintenance goods (e.g. replacement parts).

D. "Disposition/Recycle" stage is intended for environmental impacts by product disposition/recycle, and deduction by recycling (e.g. impact reduction of raw material production). E. "Recycle Effect" illustrates an indirect environmental influences to other products/services by use of reclaimed materials/parts, and/or by supply of used products to other businesses for material reclaim/parts reuse.

Case 1: Use of reclaimed materials/parts: Sum of increase of environmental impact by collection activities of used materials/parts, and decrease by volume reduction of used materials/parts. Case 2: Supply of used products to other businesses for material reclaim/parts reuse: Sum of increase of environmental impact by materials/parts reclaiming process, and decrease by volume reduction of new materials/parts production.

II. Inventory analyses

A. Data of mineral ore on "Exhaustible resources" are presented in weight of pure ingredients (e.g. iron, aluminum) in the ore.

B. Data on energy resources are presented based on origin in calorific value. e.g. Data on uranium ore presents weight of uranium concentrate, which is available for use as an atomic fuel. C Data of discharge to water system are in actual figure (not calculated using unit function in inventory analyses)

III Impact analyses

Result of the "Impact analyses" is found in converting results of inventory analyses into total amount of a reference material (e.g. CO2 in case of "Global Warming").

A. Impact "by resource consumption" represents magnitude of impacts to resource depletion. B Impact "by emission/discharge to environment" represents magnitude of impacts to Atmosphere. Water and Soil system

IV Data entry format

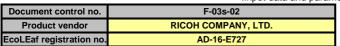
- A. Exponential notation, after the decimal point to two, should be used. B. Indicate "O" instead exponential notation, if the result of calculation or estimation is considered as "zero" or negligible in comparison to related results. C. Indicate " " if calculation nor estimation can not be done, in order to differentiate to indicate "zero".
- (BGD for material production are for production from mineral ore. Those data do not include reclaiming processes like recovery from scrap.)

[Notes for readers: Target product specific]

This declaration was produced using Product Category Rule intended for a product model sold in the Japanese market and using the qualitative and quantitative data collected in Japan.

Product data sheet

(Input data and parameters for LCA)





	CIA in units of: t information (p		1 p	product		CR-ID : AD-04) Product type						
oduc	t information (p	ar unit), norto at		1 product		ight (kg) 56.4 Packa		age (kg) 1	4.1 Weight total (kg)	70.5		
	I. Product information (per unit): parts etc. by material and by process/assembly method											
	Breakdown of primary materials						Math breakdown of parts, which need to apply Processing / Assembly Base Units (Parts B, C)					
	Material na	me Weight	(kg)	Material name	Weight (kg)	P	rocess na	ime	Weight (kg	Process name	Weight (kg)	
	Stainless st	eel 2.09E	+00	Thermosetting resin	1.34E+00	Iron (kg)		2.85E+01	Parts assembly (kg)	5.62E+01		
	Aluminum		-01	Electronic circuit board	1.60E+00	Press molding: Nonferrous metal (kg)		3.12E+00				
5	Glass		-01	Ordinary steel	2.68E+01	Injection molding (kg)		2.19E+01				
001	Rubber	5.93E	-01	Lubricant	5.58E-02	Glass molding (kg)		1.29E+00				
Σ	Other meta	als 2.28E	+00									
	Wood	6.45E	+00									
	Paper	6.37E	+00									
	Thermoplastic	resin 2.14E	⊦01									
	Subtotal	4.07E	+01	Subtotal	2.98E+01							
		Tot	al		7.05E+01		Subtota		5.49E+01	Subtotal	5.62E+01	
		Contemporaries Stainless S	Material name Weight Stainless steel 2.09E- Aluminum 8.39E- Glass 6.94E- Rubber 5.93E- Other metals 2.28E- Wood 6.45E- Paper 6.37E- Thermoplastic resin 2.14E- Subtotal 4.07E-	Material name Weight (kg) Stainless steel 2.09E+00 Aluminum 8.39E-01 Glass 6.94E-01 Rubber 5.93E-01 Other metals 2.28E+00 Wood 6.45E+00 Paper 6.37E+00 Thermoplastic resin 2.14E+01 Subtotal 4.07E+01	Material name Weight (kg) Material name Stainless steel 2.09E+00 Thermosetting resin Aluminum 8.39E-01 Electronic circuit board Glass 6.94E-01 Ordinary steel Rubber 5.93E-01 Lubricant Other metals 2.28E+00 Vood Wood 6.45E+00 Paper Thermoplastic resin 2.14E+01 Subtotal Total Total Subtotal	Material name Weight (kg) Material name Weight (kg) Stainless steel 2.09E+00 Thermosetting resin 1.34E+00 Aluminum 8.39E-01 Electronic circuit board 1.60E+00 Glass 6.94E-01 Ordinary steel 2.68E+01 Rubber 5.93E-01 Lubricant 5.58E-02 Other metals 2.28E+00	Material name Weight (kg) Material name Weight (kg) P Stainless steel 2.09E+00 Thermosetting resin 1.34E+00 Pi Aluminum 8.39E-01 Electronic circuit board 1.60E+00 Pi Glass 6.94E-01 Ordinary steel 2.68E+01 Inject Rubber 5.93E-01 Lubricant 5.58E-02 Glast Other metals 2.28E+00 Wood 6.45E+00 Paper 6.37E+00 Thermoplastic resin 2.14E+01 Subtotal 4.07E+01 Subtotal 2.98E+01	Material name Weight (kg) Material name Weight (kg) Process name Stainless steel 2.09E+00 Thermosetting resin 1.34E+00 Press mold Iron (kg) Aluminum 8.39E-01 Electronic circuit board 1.60E+00 Press mold Nonferrous me Glass 6.94E-01 Ordinary steel 2.68E+01 Injection moldi Rubber 5.93E-01 Lubricant 5.58E-02 Glass moldin Other metals 2.28E+00 Wood 6.45E+00 Thermoplastic resin 2.14E+01 Subtotal 4.07E+01 Subtotal 2.98E+01	Material name Weight (kg) Material name Weight (kg) Process name Stainless steel 2.09E+00 Thermosetting resin 1.34E+00 Press molding: Iron (kg) Aluminum 8.39E-01 Electronic circuit board 1.60E+00 Press molding: Nonferrous metal (kg) Glass 6.94E-01 Ordinary steel 2.68E+01 Injection molding (kg) Rubber 5.93E-01 Lubricant 5.58E-02 Glass molding (kg) Other metals 2.28E+00 Wood 6.45E+00 Thermoplastic resin 2.14E+01 Subtotal 4.07E+01 Subtotal 2.98E+01 Subtotal	Material nameWeight (kg)Material nameWeight (kg)Process nameWeight (kg)Stainless steel2.09E+00Thermosetting resin1.34E+00Press molding: Iron (kg)2.85E+01Aluminum8.39E-01Electronic circuit board1.60E+00Press molding: Nonferrous metal (kg)3.12E+00Glass6.94E-01Ordinary steel2.68E+01Injection molding (kg)2.19E+01Rubber5.93E-01Lubricant5.58E-02Glass molding (kg)1.29E+00Other metals2.28E+00Injection molding (kg)1.29E+00Wood6.45E+00InjectionInjectionInjectionPaper6.37E+00InjectionInjectionInjectionThermoplastic resin2.14E+01InjectionInjectionInjectionSubtotal4.07E+01Subtotal2.98E+01InjectionTotalTotal7.05E+01Subtotal5.49E+01	Material nameWeight (kg)Material nameWeight (kg)Process nameWeight (kg)Process nameStainless steel2.09E+00Thermosetting resin1.34E+00Press molding: lron (kg)2.85E+01Parts assembly (kg)Aluminum8.39E-01Electronic circuit board1.60E+00Press molding: Nonferrous metal (kg)3.12E+00Glass6.94E-01Ordinary steel2.68E+01Injection molding (kg)2.19E+01Rubber5.93E-01Lubricant5.58E-02Glass molding (kg)1.29E+00Other metals2.28E+00 </th	

Note

2. Production site information (per unit): Consumption and discharge/emission for production/processing/assembly within the site.

SOx and NOx should be indicated in SO₂, NO₂ equivalent.

ы	Classification	Energy	Energy	Energy	Material	Material		
Consumption	Distribution	Electricity (kWh)	Steam (kg)	Furnace urban gas (13A) (m ³)	Clean water (kg)	Industrial water (kg)		
Suo	Quantity	1.70E+01	4.91E+00	2.84E-01	7.41E+01	2.99E+02		
S	Note							
	Classification	Water system						
Emission/ Discharge	Distribution	Sewage processing (kg)						
Dis	Quantity	3.73E+02						
	Note							
Note								

3. Distribution stage information (per unit): means, distance, loading ratio, consumptions and emissions/discharges.

	Means of transportation	Diesel truck: 20 ton (kg·km)	Freight by ship (kg∙km)	Freight by ship (kg∙km)	Freight by ship (kg · km)	Freight by ship (kg · km)			
	Conditions	Mass(kg)	Distance (km)	Loading Ratio(%w)	Load(kg·km)	Mass(kg)	Distance (km)	Loading Ratio(%w)	Load(kg·km)
bution	Quantity	7.05E+01	3.00E+01	5.69E+01	3.72E+03	7.05E+01	1.06E+04	1.00E+02	7.47E+05
E I	Note								
Distrib	Means of transportation	Freight by rail (kg · km)	Diesel truck: 20 ton (kg·km)						
	Conditions	Mass(kg)	Distance (km)	Loading Ratio(%w)	Load(kg·km)	Mass(kg)	Distance (km)	Loading Ratio(%w)	Load(kg·km)
	Quantity	7.05E+01	4.99E+03	1.00E+02	3.52E+05	7.05E+01	6.00E+02	5.69E+01	7.44E+04
	Note								

Note

4. Use stage (per unit): use condition (mode, term) including active mode, standby mode and maintenance.

4.1 Product and accessories subject to this analysis

	Classification	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption
	Distribution	Stainless steel plate (kg)	Aluminum plate (kg)	Glass (kg)	Styrene- butadiene rubber (SBR) (kg)	Copper plate (kg)	Zinc (kg)	Gold (kg)	Silver (kg)
	Quantity	1.17E+01	4.35E+00	9.65E-01	4.39E+00	5.47E-01	6.51E-02	1.63E-04	2.46E-02
	Note								
	Classification	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption
Product	Distribution	Tin (kg)	Corrugated cardboard (kg)	ABS (kg)	PA66 (Polyamide 66) (kg)	Polycarbonate (kg)	Polycarbonate- ABS (70/30) (kg)	Low density polyethylene (kg)	PET (kg)
-	Quantity	2.24E-03	1.51E+01	4.80E+00	1.00E-01	9.05E-01	2.01E+01	4.43E-02	3.42E+01
	Note								
	Classification	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption	Consumption
	Distribution	POM (polyacetal) (kg)	Polypropylene (kg)	Polystyrene (kg)	Epoxy resin (EP) (kg)	Expandable hard polyurethane (Hard) (kg)	Expandable soft polyurethane (for automobile) (kg)	Unsaturated polyester (UP) (kg)	Assembled circuit board (kg)
	Quantity	1.18E+00	5.73E-02	7.76E+00	1.46E+00	1.95E+00	1.75E+00	1.14E-04	1.56E-01
	Note								

	Classification	Consumption	Condition	Consumption	Consumption	Consumption	Consumption	Consumption	Condition
	Distribution	Electroplated steel Plate (kg)	Diesel truck: 10 ton (kg∙km)	Cold-Rolled steel plate (kg)	Lubricant (kg)	Press molding: Iron (kg)	Press molding: Nonferrous metal (kg)	Injection molding (kg)	Freight by ship (kg · km)
	Quantity	1.49E+01	6.15E+03	4.12E+01	1.67E-02	6.14E+01	4.99E+00	5.67E+01	2.94E+05
	Note								
	Classification	Consumption	Consumption	Energy	Energy	Material	Condition	Water system	Consumption
	Distribution	Glass molding (kg)	Parts assembly (kg)	Electricity (kWh)	Furnace urban gas (13A) (m ³)	Industrial water (kg)	Freight by rail (kg∙km)	Sewage processing (kg)	Electricity (kWh)
ಕ	Quantity	5.35E+00	1.28E+02	1.64E+02	2.83E+00	2.34E+02	1.63E+05	2.34E+02	8.36E+02
Product	Note								
Pro	Classification	Consumption	Condition	Condition	Condition	Condition	Condition	Condition	Condition
	Distribution	Gasoline as fuel (kg)	Diesel truck: 20 ton (kg·km)	Diesel truck: 10 ton (kg · km)	Freight by ship (kg · km)	Freight by rail (kg · km)	Diesel truck: 20 ton (kg+km)	Diesel truck: 20 ton (kg+km)	Freight by ship (kg · km)
	Quantity	1.17E+01	3.15E+04	1.20E+03	5.73E+04	3.17E+04	6.15E+03	6.23E+03	1.36E+06
	Note								
	Classification	Condition	Condition						
	Distribution	Freight by rail (kg · km)	Diesel truck: 20 ton (kg·km)						
	Quantity	6.42E+05	1.25E+05						
	Note								

Note

4.2 Disposition/Recycle information on consumables and replacement parts

	Classification	Process	Process	Process	Process	Process	Process	Process	Process
	Distribution	Landfill: Industrial waste (kg)	Landfill: General waste (kg)	Incineration to landfill (as ash) (kg)	Diesel truck: 4 ton (kg·km)	Shredding (kg)	Sorting: Iron (by magnetic force) (kg)	Sorting: Nonferrous metal (by eddy current with wind force) (kg)	Sorting: Plastics (by relative density difference in water) (kg)
	Quantity	9.02E+00	4.54E+01	5.17E+01	9.39E+03	1.37E+02	5.44E+01	3.08E+01	2.89E+01
	Note								
les	Classification	Process	Process	Process	Process	Process	Deduction	Deduction	Deduction
Consumables	Distribution	Recycle: to Glass (kg)	Recycle: to cold-rolled steel (kg)	Recycle: to Aluminum plate (kg)	Recycle: to copper plate (kg)	Recycle: to Thermoplastic pellet (kg)	Glass (kg)	Cold-Rolled steel plate (kg)	Aluminum plate (kg)
Ŭ	Quantity	3.86E-01	2.36E+01	1.67E+00	3.02E-01	1.98E+01	3.78E-01	2.36E+01	1.67E+00
	Note								
	Classification	Deduction	Deduction	Process					
	Distribution	Copper plate (kg)	Polystyrene (kg)	Diesel truck: 10 ton (kg·km)					
	Quantity	3.02E-01	1.98E+01	4.38E+04					
	Note								

Note

5. Disposition/Recycle stage information (per product): process method and scenarios

	Classification	Process	Process	Process	Process	Process	Process	Process	Deduction
	Distribution	Landfill: Industrial waste (kg)	Landfill: General waste (kg)	Incineration: Industrial waste (kg)	Incineration to landfill (as ash) (kg)	Shredding (kg)	Diesel truck: 10 ton (kg · km)	Diesel truck: 4 ton (kg∙km)	High density polyethylene (kg)
	Quantity	1.88E+00	2.06E+01	3.73E-01	2.59E+01	6.47E+01	2.07E+04	4.25E+03	3.66E-01
	Note								
	Classification	Process	Process	Process	Process	Process	Process	Process	Process
Scenario	Distribution	Sorting: Iron (by magnetic force) (kg)	Sorting: Nonferrous metal (by eddy current with wind force) (kg)	Sorting: Plastics (by relative density difference in water) (kg)	Recycle: to Glass (kg)	Recycle: to cold-rolled steel (kg)	Recycle: to Aluminum plate (kg)	Recycle: to copper plate (kg)	Recycle: to Thermoplastic pellet (kg)
	Quantity	2.23E+01	1.15E+01	1.03E+01	2.77E-01	1.08E+01	3.13E-01	1.44E+00	8.24E+00
	Note								
	Classification	Deduction	Deduction	Deduction	Deduction	Deduction			
	Distribution	Glass (kg)	Cold-Rolled steel plate (kg)	Aluminum plate (kg)	Copper plate (kg)	Polystyrene (kg)			
	Quantity	2.72E-01	1.08E+01	3.13E-01	1.44E+00	7.87E+00			
	Note								

Note

6. Others

This declaration was produced using Product Category Rule intended for a product model sold in the Japanese market and using the qualitative and quantitative data collected in Japan.