

# 製品環境情報

## Product Environmental Aspects Declaration



EP and IJ printer (PCR-ID:AD-04)

No. AD-16-E787  
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**TOSHIBA TEC CORPORATION**  
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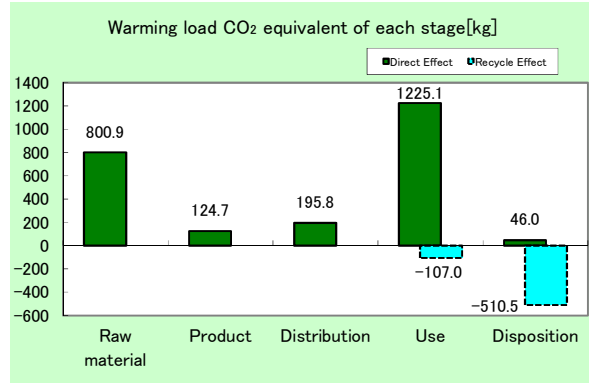
- Marking technologies : Electrophotographic Printer(EP)
- Color : Monochrome(B/W)
- Printing Speed: 75 LTR Pages per minutes
- Maximum Paper Size : LD
- Duplex copying : Standard

The number of copies when used for 5 years is 3,375,000



| Consumption and discharge in a life cycle   | All the stage sum totals |
|---|--------------------------|
| Global Warming (CO <sub>2</sub> equivalent) | 2,392kg<br>( 1,775kg )   |
| Acidification (SO <sub>2</sub> equivalent)  | 4.094kg<br>( 3.278kg )   |
| Energy resources (crude oil equivalent)     | 46,409MJ<br>( 36,377MJ ) |

※Figures in ( ) indicated environmental impact including recycle effect \*note3



**Notes:**

1. Original LCA data is available on PEIDS: Product Environmental Information Declaration Sheet, and Product Data Sheet.
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/](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 to the international ENERGY STAR Program V2.0, EU RoHS
- Manufactured at ISO14001 certified factories

|   |
|---|
| PCR review was conducted by : PCR Deliberation Committee, January 01, 2008, Name of representative: Youji Uchiyama, University of Tsukuba, Graduate School<br>Independent verification of the declaration and data, according to ISO14025:2006 <input type="checkbox"/> internal <input checked="" type="checkbox"/> external<br>Third party verifier: Hiromi Horikawa<br>Programme operator: Japan Environmental Management Association for Industry, <a href="mailto:ecoleaf@jemai.or.jp">ecoleaf@jemai.or.jp</a> |
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\* 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)



|                          |                         |
|--------------------------|-------------------------|
| Document control no.     | F-02Bs-02               |
| Product vendor           | TOSHIBA TEC CORPORATION |
| EcoLeaf registration no. | AD-16-E787              |

|                                    |      |
|------------------------------------|------|
| Unit Function DB version           | v2.1 |
| Characterization Factor DB version | v2.1 |

|          |                   |                     |                           |              |      |                   |       |
|----------|-------------------|---------------------|---------------------------|--------------|------|-------------------|-------|
| PCR name | EP and IJ printer | Product type        | TOSHIBA MFP e-STUDIO7508A |              |      |                   |       |
| PCR code | AD-04             | Product weight (kg) | 194.6                     | Package (kg) | 23.9 | Weight total (kg) | 218.5 |

| In/Out items              | Life Cycle Stage                        | Unit  | Production                |          | Distribution | Use      | Disposition | Recycle Effect |           |           |
|---------------------------|---|---|---------------------------|----------|--------------|----------|-------------|----------------|-----------|-----------|
|                           |   |   | Raw material              | Product  |              |          |             |                |           |           |
| <b>Energy Consumption</b> |   |   |                           |          |              |          |             |                |           |           |
|                           |   | MJ  | 1.34E+04                  | 2.21E+03 | 2.65E+03     | 2.80E+04 | 1.49E+02    | -1.00E+04      |           |           |
|                           |   | Mcal  | 3.21E+03                  | 5.27E+02 | 6.34E+02     | 6.68E+03 | 3.55E+01    | -2.40E+03      |           |           |
| Inventory analyses        | Impact by Resource Consumption          | Energy resources                            | Coal                      | kg       | 1.44E+02     | 1.59E+01 | 6.20E-03    | 1.37E+02       | 4.06E-01  | -1.38E+02 |
|                           |   |   | Crude oil (for fuel)      | kg       | 1.12E+02     | 1.82E+01 | 5.79E+01    | 2.14E+02       | 2.49E+00  | -7.15E+01 |
|                           |   |   | LNG                       | kg       | 2.14E+01     | 7.93E+00 | 8.95E-01    | 7.35E+01       | 2.36E-01  | -1.08E+01 |
|                           |   |   | Uranium content of an ore | kg       | 2.02E-03     | 1.07E-03 | 4.20E-07    | 8.05E-03       | 2.75E-05  | -7.96E-04 |
|                           |   |   | Crude oil (for material)  | kg       | 4.51E+01     | 0        | 0           | 5.63E+01       | 0         | -3.57E+01 |
|                           |   |   | Iron content of an ore    | kg       | 1.32E+02     | 0        | 0           | 1.88E+01       | 0         | -1.44E+02 |
|                           |   |   | Cu content of an ore      | kg       | 2.96E+00     | 0        | 0           | 0              | 0         | -1.52E+00 |
|                           |   |   | Al content of an ore      | kg       | 2.50E+00     | 0        | 0           | 1.20E+00       | 0         | -3.19E+00 |
|                           |   |   | Ni content of an ore      | kg       | 5.31E-01     | 0        | 0           | 7.49E-03       | 0         | -5.31E-01 |
|                           |   |   | C content of an ore       | kg       | 7.62E-01     | 0        | 0           | 1.66E-02       | 0         | -7.69E-01 |
|                           |   | Mn content of an ore                        | kg                        | 7.51E-01 | 0            | 0        | 1.01E-01    | 0              | -1.73E-01 |           |
|                           |   | Pb content of an ore                        | kg                        | 1.48E-01 | 0            | 0        | 0           | 0              | -1.24E-01 |           |
|                           |   | Sn content of an ore                        | kg                        | 0        | 0            | 0        | 0           | 0              | 0         |           |
|                           |   | Zn content of an ore                        | kg                        | 1.45E+00 | 0            | 0        | 0           | 0              | -1.21E+00 |           |
|                           |   | Au content of an ore                        | kg                        | 0        | 0            | 0        | 0           | 0              | 0         |           |
|                           |   | Ag content of an ore                        | kg                        | 0        | 0            | 0        | 0           | 0              | 0         |           |
|                           |   | Silica Sand                                 | kg                        | 4.88E+00 | 0            | 0        | 2.29E-01    | 0              | -3.52E+00 |           |
|                           |   | Halite                                      | kg                        | 2.32E+01 | 4.81E-07     | 0        | 4.14E-01    | 2.48E-02       | -1.18E+01 |           |
|                           |   | Limestone                                   | kg                        | 2.71E+01 | 0            | 0        | 4.61E+00    | 1.61E+00       | -2.55E+01 |           |
|                           |   | Natural soda ash                            | kg                        | 3.26E-01 | 0            | 0        | 8.39E-04    | 0              | -2.51E-01 |           |
| to Atmosphere             | Wood                                    | kg  | 5.62E+01                  | 0        | 0            | 3.97E+01 | 0           | -9.52E+01      |           |           |
|                           | Water                                   | kg  | 5.02E+04                  | 1.20E+04 | 4.67E+00     | 1.20E+05 | 3.32E+02    | -2.95E+04      |           |           |
|                           | CO <sub>2</sub>                         | kg  | 7.85E+02                  | 1.24E+02 | 1.88E+02     | 1.21E+03 | 4.59E+01    | -6.06E+02      |           |           |
|                           | Sox                                     | kg  | 4.81E-01                  | 9.40E-02 | 1.29E-01     | 8.71E-01 | 2.81E-02    | -3.52E-01      |           |           |
|                           | Nox                                     | kg  | 8.55E-01                  | 7.53E-02 | 1.15E+00     | 1.34E+00 | 1.36E-01    | -6.62E-01      |           |           |
|                           | N <sub>2</sub> O                        | kg  | 5.68E-02                  | 1.76E-03 | 2.80E-02     | 5.53E-02 | 2.55E-04    | -4.19E-02      |           |           |
|                           | CH <sub>4</sub>                         | kg  | 5.36E-03                  | 2.86E-03 | 1.12E-06     | 2.15E-02 | 7.35E-05    | -2.07E-03      |           |           |
|                           | CO                                      | kg  | 1.16E-01                  | 1.83E-02 | 3.49E-01     | 2.89E-01 | 3.91E-02    | -1.02E-01      |           |           |
|                           | NMVOc                                   | kg  | 1.05E-02                  | 5.62E-03 | 2.20E-06     | 4.21E-02 | 1.44E-04    | -4.04E-03      |           |           |
|                           | CxHy                                    | kg  | 2.89E-02                  | 3.68E-04 | 3.08E-02     | 2.72E-02 | 1.79E-03    | -2.29E-02      |           |           |
| to Water system           | Dust                                    | kg  | 1.03E-01                  | 4.08E-03 | 1.04E-01     | 1.04E-01 | 6.90E-03    | -8.89E-02      |           |           |
|                           | BOD                                     | kg  | -                         | -        | -            | -        | -           | -              |           |           |
|                           | COD                                     | kg  | -                         | -        | -            | -        | -           | -              |           |           |
|                           | N total                                 | kg  | -                         | -        | -            | -        | -           | -              |           |           |
|                           | P total                                 | kg  | -                         | -        | -            | -        | -           | -              |           |           |
|                           | SS                                      | kg  | -                         | -        | -            | -        | -           | -              |           |           |
|                           | Unspecified Solid Waste                 | kg  | 5.67E+00                  | 3.13E-06 | 0            | 2.36E+00 | 2.07E+00    | -3.39E+00      |           |           |
|                           | Slag                                    | kg  | 4.31E+01                  | 0        | 0            | 5.69E+00 | 0           | -4.59E+01      |           |           |
|                           | Sludge                                  | kg  | 4.28E+00                  | 0        | 0            | 2.56E+00 | 0           | -6.84E+00      |           |           |
|                           | Low level radio-active waste            | kg  | 1.41E-03                  | 7.49E-04 | 2.94E-07     | 5.61E-03 | 1.92E-05    | -5.57E-04      |           |           |
| Impact assessment by Res  | Energy resources (crude oil equivalent) | kg  | 2.47E+02                  | 4.67E+01 | 5.90E+01     | 4.56E+02 | 3.26E+00    | -1.79E+02      |           |           |
|                           |   | Mineral resources (Iron ore equivalent)     | kg                        | 1.27E+03 | 0            | 0        | 6.10E+01    | 0              | -1.05E+03 |           |
|                           | to Atmosphere                           | Global Warming (CO <sub>2</sub> equivalent) | kg                        | 8.01E+02 | 1.25E+02     | 1.96E+02 | 1.23E+03    | 4.60E+01       | -6.18E+02 |           |
|                           |   | Acidification (SO <sub>2</sub> equivalent)  | kg                        | 1.08E+00 | 1.47E-01     | 9.35E-01 | 1.81E+00    | 1.23E-01       | -8.16E-01 |           |
|                           |   | -   | -                         | -        | -            | -        | -           | -              | -         |           |
|                           |   | -   | -                         | -        | -            | -        | -           | -              | -         |           |
|                           |   | -   | -                         | -        | -            | -        | -           | -              | -         |           |
|                           |   | -   | -                         | -        | -            | -        | -           | -              | -         |           |
|                           |   | -   | -                         | -        | -            | -        | -           | -              | -         |           |
|                           |   | -   | -                         | -        | -            | -        | -           | -              | -         |           |

[Notes for readers: EcoLeaf common rules]

## I. Stage related

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" stage.

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. CO<sub>2</sub> 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 "0" 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)



|                          |                         |
|--------------------------|-------------------------|
| Document control no.     | F-03s-02                |
| Product vendor           | TOSHIBA TEC CORPORATION |
| EcoLeaf registration no. | AD-16-E787              |

|                       |                                  |                     |                           |              |      |                   |       |
|-----------------------|----------------------------------|---------------------|---------------------------|--------------|------|-------------------|-------|
| PCR name              | EP and IJ printer (PCR-ID:AD-04) | Product type        | TOSHIBA MFP e-STUDIO7508A |              |      |                   |       |
| LCA/LCIA in units of: | 1                                | Product weight (kg) | 194.6                     | Package (kg) | 23.9 | Weight total (kg) | 218.5 |

#### 1. Product information (per unit): parts etc. by material and by process/assembly method

| Product | Breakdown of primary materials |             |                         |             | Math breakdown of parts, which need to apply Processing / Assembly Base Units (Parts B, C) |             |                     |             |
|---------|--------------------------------|-------------|-------------------------|-------------|--|-------------|---------------------|-------------|
|         | Material name                  | Weight (kg) | Material name           | Weight (kg) | Process name   | Weight (kg) | Process name        | Weight (kg) |
| Product | Ordinary steel                 | 1.20E+02    | Paper                   | 2.61E+01    | Press molding:Iron (kg)  | 1.67E+02    | Parts assembly (kg) | 6.07E-01    |
|         | Stainless steel                | 3.35E+00    | Wood                    | 2.71E-02    | Press molding: Nonferrous metal (kg)   | 2.44E+01    |                     |             |
|         | Other metals                   | 4.00E+00    | Semiconductor substrate | 4.44E+00    | Injection molding (kg)   | 2.74E+01    |                     |             |
|         | Aluminum                       | 1.89E+00    | Medium-sized motor      | 5.78E+00    |  |             |                     |             |
|         | Glass                          | 2.58E+00    |                         |             |  |             |                     |             |
|         | Thermoplastic resin            | 4.76E+01    |                         |             |  |             |                     |             |
|         | Thermosetting resin            | 8.21E-01    |                         |             |  |             |                     |             |
|         | Rubber                         | 1.86E+00    |                         |             |  |             |                     |             |
|         | Subtotal                       | 1.82E+02    | Subtotal                | 3.64E+01    |  |             |                     |             |
|         | Total                          | 2.18E+02    | Subtotal                | 2.18E+02    | Subtotal   | 6.07E-01    |                     |             |

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 SO<sub>2</sub>, NO<sub>2</sub> equivalent.

| Consumption          | Classification | Energy                 | Energy                 | Energy           | Material              |  |  |  |
|----------------------|----------------|------------------------|------------------------|------------------|-----------------------|--|--|--|
|                      | Distribution   | Electricity (kWh)      | Heavy oil as fuel (kg) | Furnace LPG (kg) | Industrial water (kg) |  |  |  |
|                      | Quantity       | 1.47E+01               | 4.50E-02               | 2.92E-01         | 8.30E-02              |  |  |  |
|                      | Note           |                        |                        |                  |                       |  |  |  |
| Emission / discharge | Classification | Water system           |                        |                  |                       |  |  |  |
|                      | Distribution   | Sewage processing (kg) |                        |                  |                       |  |  |  |
|                      | Quantity       | 8.30E-02               |                        |                  |                       |  |  |  |
|                      | Note           |                        |                        |                  |                       |  |  |  |

Note

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

| Distribution | Means of transportation | Freight by ship | Freight by ship | Freight by ship | Freight by ship | Diesel truck:  | Diesel truck:  | Diesel truck:  | Diesel truck:  |
|--------------|-------------------------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|
|              |                         | Mass(kg)        | Distance (km)   | Load(kg·km)     | Load(kg·km)     | 10 ton (kg·km) | 10 ton (kg·km) | 10 ton (kg·km) | 10 ton (kg·km) |
|              | Quantity                | 2.18E+02        | 1.17E+04        | 1.00E+02        | 2.55E+06        | 2.19E+02       | 1.00E+03       | 3.06E+01       | 7.14E+05       |
|              | Note                    |                 |                 |                 |                 |                |                |                |                |

Note The main body products are transported from China to USA.

#### 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

| Product  | Classification | Consumption                  | Consumption                          | Consumption              | Consumption                 | Consumption  | Consumption                         | Consumption               | Consumption                    |
|----------|----------------|------------------------------|--------------------------------------|--------------------------|-----------------------------|--|-------------------------------------|---------------------------|--------------------------------|
|          | Distribution   | Cold-Rolled steel plate (kg) | Stainless steel plate (kg)           | Aluminum plate (kg)      | Glass (kg)                  | High density polyethylene (kg)                     | Low density polyethylene (kg)       | Polystyrene (kg)          | Polycarbonate-ABS (70/30) (kg) |
|          | Quantity       | 1.81E+01                     | 4.50E-02                             | 1.13E+00                 | 1.00E-02                    | 4.26E+00   | 2.08E-01                            | 2.01E+01                  | 2.66E-01                       |
|          | Note           |                              |                                      |                          |                             |  |                                     |                           |                                |
| Product  | Classification | Consumption                  | Consumption                          | Consumption              | Consumption                 | Consumption  | Consumption                         | Consumption               | Consumption                    |
|          | Distribution   | POM (polyacetal) (kg)        | ABS (kg)                             | PA66 (Polyamide 66) (kg) | PET (kg)                    | Expandable soft polyurethane (for automobile) (kg) | Nitrile-butadiene rubber (NBR) (kg) | Corrugated cardboard (kg) | Paper (Western style) (kg)     |
|          | Quantity       | 3.64E-01                     | 1.22E-01                             | 1.71E-01                 | 4.66E+01                    | 6.00E-03   | 2.04E-01                            | 1.83E+01                  | 2.85E-01                       |
|          | Note           |                              |                                      |                          |                             |  |                                     |                           |                                |
|          | Classification | Consumption                  | Consumption                          | Consumption              | Process                     | Process  | Consumption                         | Consumption               | Consumption                    |
|          | Distribution   | Press molding: Iron (kg)     | Press molding: Nonferrous metal (kg) | Injection molding (kg)   | Diesel truck: 4 ton (kg·km) | Freight by ship (kg·km)                            | Electricity (kWh)                   | Heavy oil as fuel (kg)    | Gasoline as fuel (kg)          |
| Quantity | 3.39E+00       | 2.63E+01                     | 2.54E+01                             | 1.89E+05                 | 2.76E+05                    | 2.03E+03   | 4.00E-03                            | 1.08E-01                  |                                |
| Note     |                |                              |                                      |                          |                             |  |                                     |                           |                                |
| Product  | Classification | Consumption                  | Consumption                          | Consumption              | Consumption                 | Consumption  | Discharge                           |                           |                                |
|          | Distribution   | Furnace urban gas (13A) (m3) | Furnace LPG (kg)                     | Urban gas (13A) (m3)     | Industrial water (kg)       | Clean water (kg)                                   | Sewage processing (kg)              |                           |                                |
|          | Quantity       | 2.45E+00                     | 2.88E-02                             | 4.91E+00                 | 1.02E+03                    | 1.53E+03   | 1.26E+03                            |                           |                                |
|          | Note           |                              |                                      |                          |                             |  |                                     |                           |                                |

Note The periodical replacement parts are transported from China to USA.

##### 4.2 Disposition/Recycle information on consumables and replacement parts

| Consumables | Classification | Process                         | Process                             | Process                        | Process                            | Process                         | Process                               | Process                               |                        |
|-------------|----------------|---------------------------------|-------------------------------------|--------------------------------|------------------------------------|---------------------------------|---------------------------------------|---------------------------------------|------------------------|
|             | Distribution   | Landfill: Industrial waste (kg) | Incineration: Industrial waste (kg) | Shredding (kg)                 | Recycle: to cold-rolled steel (kg) | Recycle: to Aluminum plate (kg) | Recycle: to Thermoplastic pellet (kg) | Recycle: to corrugated cardboard (kg) | Recycle: to Paper (kg) |
|             | Quantity       | 1.01E+00                        | 1.39E+01                            | 3.38E+01                       | 1.82E+01                           | 1.13E+00                        | 1.57E+01                              | 1.83E+01                              | 2.85E-01               |
|             | Note           |                                 |                                     |                                |                                    |                                 |                                       |                                       |                        |
| Consumables | Classification | Deduction                       | Deduction                           | Deduction                      | Deduction                          | Deduction                       | Deduction                             |                                       |                        |
|             | Distribution   | Cold-Rolled steel plate (kg)    | Aluminum plate (kg)                 | High density polyethylene (kg) | Polystyrene (kg)                   | PET (kg)                        | Corrugated cardboard (kg)             |                                       |                        |
|             | Quantity       | 1.81E+01                        | 1.13E+00                            | 2.19E+00                       | 1.04E+01                           | 2.51E+00                        | 1.83E+01                              |                                       |                        |
| Note        |                |                                 |                                     |                                |                                    |                                 |                                       |                                       |                        |

Note

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

| Scenario | Classification | Process                               | Process                               | Process                             | Process                      | Process                            | Process                          | Process                         |                        |
|----------|----------------|---------------------------------------|---------------------------------------|-------------------------------------|------------------------------|------------------------------------|----------------------------------|---------------------------------|------------------------|
|          | Distribution   | Shredding (kg)                        | Landfill: Industrial waste (kg)       | Incineration: Industrial waste (kg) | Diesel truck: 10 ton (kg·km) | Recycle: to cold-rolled steel (kg) | Recycle: to copper plate (kg)    | Recycle: to Aluminum plate (kg) | Recycle: to Glass (kg) |
|          | Quantity       | 1.54E+02                              | 2.07E+00                              | 2.48E+01                            | 7.14E+04                     | 1.29E+02                           | 4.00E+00                         | 1.89E+00                        | 2.32E+00               |
|          | Note           |                                       |                                       |                                     |                              |                                    |                                  |                                 |                        |
| Scenario | Classification | Process                               | Process                               | Process                             | Deduction                    | Deduction                          | Deduction                        | Deduction                       |                        |
|          | Distribution   | Recycle: to Thermoplastic pellet (kg) | Recycle: to corrugated cardboard (kg) | Recycle: to Paper (kg)              | Cold-Rolled steel plate (kg) | Electroplated steel Plate (kg)     | Electromagnetic steel plate (kg) | Stainless steel plate (kg)      | Copper plate (kg)      |
|          | Quantity       | 2.81E+01                              | 2.28E+01                              | 3.33E+00                            | 1.13E+02                     | 6.60E+00                           | 7.39E-02                         | 3.35E+00                        | 4.00E+00               |
|          | Note           |                                       |                                       |                                     |                              |                                    |                                  |                                 |                        |
| Scenario | Classification | Deduction                             | Deduction                             | Deduction                           | Deduction                    | Deduction                          | Deduction                        | Deduction                       |                        |
|          | Distribution   | Aluminum plate (kg)                   | Glass (kg)                            | High density polyethylene (kg)      | Polystyrene (kg)             | Polycarbonate (kg)                 | Polycarbonate-ABS (70/30) (kg)   | POM (polyacetal) (kg)           | ABS (kg)               |
|          | Quantity       | 1.89E+00                              | 2.32E+00                              | 1.92E+00                            | 4.20E+00                     | 1.96E+00                           | 7.46E+00                         | 1.14E+00                        | 5.75E+00               |
|          | Note           |                                       |                                       |                                     |                              |                                    |                                  |                                 |                        |
| Scenario | Classification | Deduction                             | Deduction                             | Deduction                           | Deduction                    | Deduction                          |                                  |                                 |                        |
|          | Distribution   | PET (kg)                              | Styrene-butadiene rubber (SBR) (kg)   | Assembled circuit board (kg)        | Corrugated cardboard (kg)    | Paper (Western style) (kg)         |                                  |                                 |                        |
|          | Quantity       | 9.47E-01                              | 5.26E-01                              | 2.28E+00                            | 2.28E+01                     | 3.33E+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.