

Eco Mark Product Category No.121

“Returnable Containers / Packaging Materials Version2.4” Certification Criteria

**Category D Wood or bamboo containers and packaging materials**

Japan Environment Association

Eco Mark Office

**1. Purpose of Establishing Criteria**

Omitted.

**2. Applicable Scope**

- Wood or bamboo containers and packaging materials,  
that use wood and bamboo not less than 70% in weight to the whole product as a  
major material

**3. Terminology**

Omitted.

**4. Certification Criteria and Certification Procedure**

To show conformance to the individual criteria, the Applicant shall submit the respective Attached Certificate forms duly filled in.

In the event re-examination under the present Certification Criteria is sought for a product that is already certified in the Product Category 121 “Returnable Containers and Packaging Materials (no version),” the certifications procedures 4-1. (2), (3), (5) and (6) may be substituted by filling in necessary items on the Attached Certificate form and declaring further therein that no alternations have been made to the product already certified.

**4-1. Environmental Criteria and Certification Procedure**

- (1) An average product shall be repeatedly used at least five times.

[Certification Procedure] \* Certifier: Applicant

The Applicant shall submit a document indicating that the actual average number of recycling uses of a product is five times or more (for new products, the data for comparable products may be submitted instead).

- (2) The product shall be designed so as to be used repeatedly.

[Certification Procedure] Certifier: Applicant or a third party body

The Applicant shall submit a certificate by a third party or company design documents describing:

1. Strength
2. Cleaning characteristics
3. Label's adhesive or removable characteristics (for those products requiring attachment or removal of a label after each reuse)

(3) A product collecting (recycling) system shall be established, and this fact shall be made known by marking or information disclosure.

[Certification Procedure] Certifier: Applicant

The Applicant shall submit the following:

1. A document describing a system or a product collecting route to make a product returnable
2. A document or photos illustrating a container (if any) in which products are put for transportation
3. Marking or information disclosure stating that a product is reusable

(4) In manufacturing the applied product, related environmental laws and regulations and pollution control agreement (hereinafter referred to as the "Environmental Laws, etc.") must be followed with respect to air pollution, water contamination, noise, offensive odor, and emission of hazardous substances in the area where the plant performing the final manufacturing process is located.

In addition, the state of compliance with the Environmental Laws, etc. for the past five years from the date of application (whether there is any violation) must be reported. If there is any violation, proper remedies and preventive measures shall have been already taken, and the related Environmental Laws, etc. must thereafter be followed appropriately.

[Certification Procedure] Certifier: Final product manufacturer

With respect to the compliance with the Environmental Laws, etc. in the area where the plant performing the final manufacturing process is located, a certificate issued by the representative of the business of manufacturing the applied product or the relevant plant manager (entry or attachment of a list of names of the Environmental Laws, etc.) must be submitted.

In addition, the applicants shall report whether there is any violation in the past five years, including a violation subject to administrative punishment or administrative guidance, and if there is, the following documents in a and b must be

submitted:

- a. With respect to the fact of violation, guidance documents from administrative agencies (including order of correction and warning) and copies of written answers (including those reporting causes and results of correction) to such documents (clearly indicating a series of communication);
- b. Following materials (copies of recording documents, etc.) concerning the management system for compliance with the Environmental Laws, etc. in 1)-5):
  - 1) List of the Environmental Laws, etc. related to the area where the plant is located;
  - 2) Implementation system (organizational chart with roles, etc.);
  - 3) Bylaws stipulating retention of recording documents;
  - 4) Recurrence prevention measures (future preventive measures);
  - 5) State of implementation based on recurrence prevention measures (result of checking of the state of compliance, including the result of onsite inspection).

(5) Of printing ink used on a product (product labels, etc.), substances restricted by the Japan Printing Ink Maker's Association's "Self-imposed Controls on Printing Ink for Food Packaging Materials (Negative List Control)" shall not be added as components.

[Certification Procedure] Certifier: Applicant

The Applicant shall state in the Attached Certificate that the product complies with Negative List regulations.

(6) The amount of the material, such as throw-away attachments, of products which is discarded during distribution or after use shall be smaller than or equal to that of comparable one-way containers and packaging materials. However, this requirement does not apply to the cases that neither comparable one-way containers nor packaging materials are available.

[Certification Procedure] Certifier: Applicant

A document prepared by the applicant shall be submitted that explains the generation of label, cap and other wastes during the phases of distribution, use and consumption is less than or equivalent to that generated by comparable one-way containers or packaging materials.

(7) With respect to products for which adhesives or additives are used or decorative finishing is made, the formulation ingredients and their respective weight percentages shall be reported.

[Certification Procedure] Certifier: Applicant and raw material supplier  
The formulation ingredients shall be specified in the attachment. Furthermore, addition or not of the substances in question shall be stated in the attachment.

- (8) Products do not contain preservatives (termicides, pesticides and fungicides) as formulation ingredients.

[Certification Procedure] Certifier: Applicant  
Addition of the chemical substance, whether it is used or not, shall be indicated on the attached certificate.

- (9) The product shall not use plastics containing halogens in its polymer backbone. If any such plastic is used, 70% or more of it shall be material-recycled.

[Certification Procedure] Certifier: Applicant  
The following shall be stated in the attachment:

1. Use or non-use of plastic materials in the product
2. In the event of affirmative answer to 1 above, use or not of plastics containing halogens in its polymer backbone
3. If the answer to 2 above is affirmative, a document assuring proper material recycling after disposal shall be submitted. The Secretariat reserves the right to collect reports on the recycling ratio (or conduct an audit) after conclusion of the license agreement, and the applicant hereby agrees to cooperate for these purposes.

#### 4-2. Quality Criteria and Certification Procedure

- (10) The quality of the product shall conform to the following conditions (a) to (c). In case that the product functions as part of equipment such as a printer, the Applicant shall certify the fact that repeated use of the product would not disrupt its performance by the following conditions (a) to (c).

(a) For the product which is applicable to quality criteria such as JIS, it shall conform to the quality criteria.

(b) For the product which is not applicable to (a) on the above, it shall conform to the voluntary quality standards of the industry.

(c) For the product which is not applicable to (a) or (b) on the above, there shall be in-house quality standards for quality management.

[Certification Procedure] Certifier: Third party testing body or Applicant  
The Applicant shall submit test results regarding quality criteria of the product based on the applicable laws, JIS standards, voluntary standards, etc. or a copy of a

certification issued by a JIS certified plant.

## 5. Product Classification, Indication and Others

- (1) Product shall be applied by a returnable business operator.
- (2) An application shall be made by applicable scope of this product category, by structured returnable system unit, or by brand name (including structured returnable system name). Classification by size or color is not performed.
- (3) In principle, the Eco Mark shall be indicated on the product, etc. The licensees of Eco Mark Utilization Contract who own the Eco Mark products shall also be allowed to use the indication and the certification number as before.



(Note for the indication)

- \*For indicating the logo, Eco Mark certification number (eight-digit number) or the name of the licensee using the logo shall be appeared.
- \* Such expression as “Eco Mark product” can be used following the 2.(2) of the Guide to Eco Mark Usage.  
 “Eco Mark product”, “#Eco Mark”, “www.ecomark.jp”, “Eco Mark Certificate”
- \*In accordance with “Environmental Labeling Guidelines” of the Ministry of the Environment of Japan, etc., the environmental claims of certified products may be indicated in association with Eco Mark  
[\(https://www.env.go.jp/policy/hozen/green/ecolabel/guideline/\)](https://www.env.go.jp/policy/hozen/green/ecolabel/guideline/)
- \*The Guide to Eco Mark Usage shall be followed for any cases not listed above.  
[\(https://www.ecomark.jp/office/guideline/guide/\)](https://www.ecomark.jp/office/guideline/guide/)

---

July 2, 2007:	Established (Version 2.0)
August 21, 2008:	Revised (4-1(4) Version2.1)
March 1,2011	Revised (5 Version2.2)
July 13,2012	Revised (5 Version2.3)
March 15, 2016	Extension of Expiration

April 1,2019	Revised (5. (3) Mark indication)
March 1, 2021	Extension of Expiration
February 1, 2023	Revised (4-1.(9), Version2.4)
June 30, 2027	Expiration date

The Certification Criteria for the Product Category will be revised when necessary.