

Eco Mark Product Category No.101

**“Bags and Suitcases Version1.4”
Certification Criteria
Category A “Leather Bags”**

Japan Environment Association
Eco Mark Office

1. Purpose of Establishing Criteria

Omitted.

2. Applicable Scope

Those Fukuromono [handbags, pouches (wallets, coin purses, business card holders, commuter-pass holders, etc.), cigarette cases, fashion bags], Luggage Bags (excluding suitcases), Business Bags, School Bags, Sports and Leisure Bags, Musical Instrument Cases, Optical Apparatus and Radio Cases, Professional Bags and Other Bags pursuant to the “Standard Commodity Classification for Japan” that are listed in Attached Table 1 and having **60% or more** of their outer surface area (the outer surface area excluding the part covered by any flap and before attaching any handle or other accessories) **made of leather defined in “3. Terminology” (refer Japanese criteria).**

3. Terminology

Omitted.

4. Certification Criteria and Certification Procedure

To show conformance to the individual criteria item, the respective Attached Certificates shall be submitted.

In addition, for a leather material certified by JES label, which is administered by Japan Leather and Leather Goods Industries Association, submission of a copy of a JES label certificate can replace the certification procedures of 4-1. (1) to (7) below, among appropriate reference items.

4-1. Environmental Criteria and Certification Procedure

(1) The material leather used in the product shall be hide of cow, pig,

sheep, horse or goat and shall be a byproduct of sacrificing for meat for food.

[Certification Procedure]

The surface areas of product total, leather part and non-leather part shall be specified in the Attached Certificate. With respect to the material leather, a raw material supply certificate issued by the leather manufacturer shall be attached.

- (2) The product shall be free of odor by mold, fish, petroleum, odorant, etc. "Free of odor" as used herein shall mean the result of an odor test pursuant to the 5-scale sensory panel method (German Industrial Standard DIN10995 or Swiss National Standard SNV195651) is Grade 3 or less.

[Certification Procedure]

Test results by an independent organization shall be submitted with respect to the odor from the product or the material leather.

- (3) Every applied product shall conform to the standard values of formaldehyde content shown in Table 1.

Table 1 Standards for formaldehyde content

Substance	Applied product			Test method
	Infant (less than 36 months old)	Adult (skin contact * 1)	Adult (others)	
Formaldehyde	16mg/kg max	75mg/kg max	300mg/kg max	Ministerial Order No.34 of the Ministry of Health and Welfare DIN 17226

* 1...Products that are likely to come in direct contact with skin

[Certification Procedure]

Test results by an independent organization shall be submitted with respect to formaldehyde content in the product.

- (4) Every applied product shall conform to the standard values of heavy metal elution from the material leather shown in Table 2.

Table 2 Standards for heavy metal elution

Substance	Applied product		Test method
	Infant (less than 36 months old)	Adult (36 months old or older)	
Lead	0.2mg/kg max	0.8mg/kg max	ISO105E04, IULTCS DC (75), DIN38406 (6/22/29), (reference) 2000/53/EC* 2
Cadmium	0.1mg/kg max	0.1mg/kg max	ISO105E04, IULTCS DC (75), DIN38406 (22/29), (reference) 2000/53/EC* 2
Mercury	0.02mg/kg max	0.02mg/kg max	ISO105E04, IULTCS DC (75), DIN38406 (12/29), (reference) 2000/53/EC* 2
Nickel	1.0mg/kg max	4.0mg/kg max	ISO105E04, IULTCS DC (75), DIN38406 (22/29), (reference) 67/548/EEC* 3
Cobalt	1.0mg/kg max	4.0mg/kg max	ISO105E04, IULTCS DC (75), DIN38406 (22/29), (reference) 67/548/EEC* 3
Hexavalent chromium	Not detectable	Not detectable	DIN54020 DIN53314 IULTCS-IUC18 (reference) 2000/53/EC* 2
Total chromium	50mg/kg max	200mg/kg max	ISO105E04, IULTCS DC (75), DIN38406 (10/22), IULTCS-IUC8

* 2... Directive 2000/53/EC of the European Parliament and of the Council dated September 18, 2000 on End-of-Life Vehicles (ELV)

3... Council Directive 67/548/EEC relating to the classification, etc. of dangerous substances

[Certification Procedure]

Test results by an independent organization shall be submitted with respect to heavy metal elution from the material leather. In addition, if leather materials are different only in colors although they have been processed in a same manner (in a same process and with a same chemical), lead, cadmium, cobalt, and chrome that are associated with color materials shall be tested for each color.

- (5) Every applied product shall conform to the standard values of pentachlorophenol (PCP) elution from the material leather shown in Table 3.

Table 3 Standards for pentachlorophenol (PCP) elution

Substance	Applied product	Test method
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	Infant (less than 36 months old)	Adult (36 months old or older)	
Pentachloro phenol (PCP)	0.05mg/kg max	0.5mg/kg max	DIN EN ISO 17070IULTCS-IUC25 (reference) 67/548/EEC 76/769/EEC* 4 LMBG82-02-8* 5

- * 4...Council Directive 76/769/EEC relating to restrictions on the marketing and use of certain dangerous substances and preparations
5...German Foodstuffs and Commodities Act

[Certification Procedure]

Test results by an independent organization shall be submitted with respect to pentachlorophenol elution from the material leather.

- (6) None of the dyestuffs listed in Attached Table 2 shall have been added as prescribed constituents to the material leather used in the product.

[Certification Procedure]

A dyeing certificate issued by the leather manufacturer shall be attached with respect to any dyestuffs used for the material leather.

- (7) The color fastness of the material leather used in the product shall conform to the standard values shown in Table 4 with respect to the type of finish and color density of the leather.

Table 4 Standards for dyestuff fastness

	Dry test	Wet test	Test method
Pigment finish leather	Grade 3-4	Grade 2-3	ISO11640
Natural finish pale color	Grade 3-4	Grade 2-3	
Natural finish dark color	Grade 2-3	Grade 2	

[Certification Procedure]

Test results by an independent organization shall be submitted with respect to color fastness of the material leather. In addition, if leather materials are different only in colors although they have been processed in a same manner, they shall be tested for each color.

- (8) 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]

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).

- (9) The plastic materials (including resin as fiber in this item) used in the product shall not contain halogens to the polymer backbone as prescribed constituents.

[Certification Procedure]

Addition or not of halogens to the polymer backbone of any plastic materials used in the product shall be mentioned in the Attached Certificate.

- (10) The plastic materials used in the packaging of the product shall not contain halogens to the polymer backbone as prescribed constituents. The packaging of the product refers to one sales unit toward a final consumer.

[Certification Procedure]

Addition or not of halogens to the polymer backbone of any plastic materials used in the packaging of the product shall be mentioned in the Attached Certificate.

- (11) The applicant shall have a system to ensure longtime use of the Eco Mark certified product. More specifically, the following conditions shall be met:
- The product shall be repairable for recovery of its functions (repairs and replacement of the handle, fastener, inner lining, etc.) and shall undertake repairs, if so requested by the user of the applied product, at any time before elapse of five (5) years from the date of termination of the product model. In addition, information on such service shall be made publicly available.
 - There shall be a system in place for replacement of buttons and other attachments, provided the applicant is not required to provide such replacement service by itself. In addition, information on such system shall be made publicly available.

[Certification Procedure]

Documents providing below information to users (user manuals, catalogs, etc.) shall be submitted.

- Statement by the applicant that repairs shall be made upon request of the user at any time before elapse of five (5) years from the date of termination of the product mode.
- That there is a system in place for replacement of buttons and other attachments (provided the applicant is not required to provide such replacement service by itself).

- (12) Information on the handling and care of leather shall be given in the user manual, product label or brochure.

[Certification Procedure]

The portion (or a photocopy thereof) of such user manual, etc. showing the above information shall be submitted.

- (13) With respect to products that use metal (including plated metal) in their handle, fastener, or shoulder belt, information on the kind of metal used and on allergy to metal shall be given in the user manual, product label or brochure.

[Certification Procedure]

The portion (or a photocopy thereof) of such user manual, etc. showing the above information shall be submitted.

Description example: “The handle of this product uses metallic parts. Metals can cause skin itching, irritation, rash, etc. to some people. Discontinue use immediately when any anomaly appears. (Handle made of titanium)”

4-2. Quality Criteria and Certification Procedure

- (14) The product quality shall conform to the applicable voluntary standards and the like of the industry. The product labeling shall conform to the Quality Labeling Regulations for General Industrial Products under the Household Goods Quality

Labeling Law.

[Certification Procedure]

A certificate showing conformance with the applicable quality standards shall be submitted. In addition, a certificate issued by the General Manager of the plant in which the product was produced shall be submitted, stating that full quality control was made in the production process and no violations have been committed. Also submitted shall be a photograph or a drawing by which the quality labeling can be verified.

5. Product Classification, Indication and Others

Omitted.

August 27, 2007	Established (Version 1.0)
August 21, 2008	Revised 4-1(8) (Version 1.1)
April 28, 2009	Revised (Version 1.2)
April 20, 2010	Revised (Version 1.3)
March 1, 2011	Revised (Version 1.4)
August 31, 2017	Validity Period

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

Attached table 1 Object products list

Category	Products by category (Japan Standard Commodity Classification number)
Bags(pouches)	
Handbags *1	Leather handbags (79511)*19
Pouches *2	Leather pouches (79521)
Cigarette cases	Cigarette cases (8132)
Fashion bags	Leather fashion bags (79515)*20
Other bags(pouches)	Other bags(pouches) (7959)
Luggage bags	
Suitcases *3	Leather suitcases (796121)
Boston bags *4	Leather Boston bags (796131)
Train cases	Leather train cases (796141)
Shoulder bags *5	Leather shoulder bags (796151)
Town bags *6	Leather town bags (796161)
Business bags	
Brief cases *7	Leather brief cases (796211)
Portfolios *8	Leather portfolios (796221)
System cases	Leather system cases (796241)
Men's bags	Leather men's bags (796251)
Other business cases	Other business cases (79629)
School bags	
School holding bags *9	Leather school holding bags (796311)
School shoulder bags	Other school shoulder bags (796329)
Child school bags	Other child school bags (796331)
Child bags	Other child bags (796349)
Child shoe bags	Other child shoe bags (796359)
Sports and leisure bags and cases	
Caddie bags *10	Leather caddie bags (796411)
Bowling bags and cases	Other bowling bags and cases (796429)
Ski cases and bags *11	Other ski cases and bags (796439)
Racket cases and bags *12	Other racket cases and bags (796449)
Rucksacks *13	Other rucksacks (796459)
Fishing bags *14	Other fishing bags (796469)
Ice bags	Other ice bags (796479)
Gun cases *15	Leather gun cases (7964911)
Other sports and leisure bags and cases	Other sports and leisure bags and cases, not belong to any of above categories (796499)

Category	Products by category (Japan Standard Commodity Classification number)
Musical instrument cases	
Wind instrument cases	Other wind instrument cases (796519)
Stringed instrument cases	Other stringed instrument cases (796529)
Percussion instrument cases	Other percussion instrument cases (796539)
Musical note cases	Other musical note cases (796549)
Optical machines and radio cases	
Gadget bags *16	Leather gadget bags (796611)
Binocular cases *17	Leather binocular cases (796621)
Table electronic calculator and tape recorder cases	Leather table electronic calculator and tape recorder cases (796631)
Cases and bags for professional	
Hand tool cases *18	Other hand tool cases (796719)
Doctor bags	Leather doctor bags (796721)
Drawing bags	Leather drawing bags (796731)
Conductor bags	Leather conductor bags (796741)
Other bags	
Basket	Other baskets (796919)
Jewel boxes	Other jewel boxes (796929)
Necktie cases	Other necktie cases (796939)
Key cases	Leather key cases (796941)
Hat cases	Other hat cases (796959)
Other bags, not belong to any of above categories	Other bags, not belong to any of above categories (79699)

- *1 Including shoulder bags, clutch bags and pochettes
- *2 Wallets, coin purses, business card holders, commuter-pass holders, etc.
- *3 Including footlockers and cabin trunks
- *4 Including golf bags
- *5 Including air bags
- *6 Including tote bags, casual bags, beach-bags, miniature bags and vanity bags
- *7 Including Dulles cases, elegant cases, Mitch cases
- *8 Including handy cases, speed cases and pull-tab portfolios
- *9 Including two-handle bags
- *10 Including golf club head covers
- *11 Including skate bags
- *12 Including bat cases and ball bags
- *13 Including knapsacks, bonsacks and hunting backpacks
- *14 Including fishing rod cases
- *15 Including hunting cases
- *16 Including camera cases
- *17 Including microscope cases and telescope cases
- *18 Including parts cases
- *19 Including vanity cases

Attachment 2

List of Dyes Prohibited to Use (Leather)

(1) Azo Dyes which may Generate the Following Carcinogenic Amines in Degradation

(Products detected with over 30 mg/product kg of more than one of the following amines using analysis methods prescribed in the List of Public Test Methods based on Article 35 of the German Food and Sundries Law)

92-67-1	4-aminobiphenyl	C1 (EU), 1(NTP, IARC)
92-87-5	Benzedrine	C1 (EU), 1(NTP, IARC)
95-69-2	4-chloro-o-toluidine	2A(NTP, IARC)
91-59-8	2-naphthylamine	C1 (EU), 1(NTP, IARC)
97-56-3	o-aminoazotoluene	C2 (EU), 2B(NTP, IARC)
99-55-8	2-amino-4-nitrotoluene	3(NTP, IARC)
106-47-8	4-chloroaniline	C2 (EU), 2B(NTP, IARC)
615-05-4	2,4-diaminoanisole	2B(NTP, IARC)
101-77-9	4,4'-diaminodiphenylmethane	C2 (EU), 2B(NTP, IARC)
91-94-1	3,3'-dichlorbenzidine	C2 (EU), 2B(NTP, IARC)
119-90-4	o-dianisidine; 3,3'-Dimethoxybenzidine	C2 (EU), 2B(NTP, IARC)
119-93-7	o-tolidine; 3,3'-Dimethylbenzidine	C2 (EU), 2B(NTP, IARC)
838-88-0	4,4'-diamino-3,3'-dimethyldiphenylmethane	C2 (EU), 2B(NTP, IARC)
120-71-8	p-cresidine	2B(NTP, IARC)
101-14-4	4,4'-diamino-3,3'-dichlorodiphenylmethane	C2 (EU), 2A(NTP, IARC)
101-80-4	4,4'-diaminodiphenylether	2B(NTP, IARC)
139-65-1	4,4'-diaminodiphenylsulfide	2B(NTP, IARC)
95-53-4	o-toluidine	C2 (EU), 2B(NTP, IARC)
95-80-7	2,4-diaminotoluene	C2 (EU), 2B(NTP, IARC)
137-17-7	2,4,5-trimethylaniline	
90-04-0	o-anisidine	C2 (EU), 2B(NTP, IARC)
60-09-3	4-amino-azo-benzen	C2 (EU)

(2) Carcinogenic Dyes

569-61-9	C.I. BASIC RED 9	CI 42500	C2 (EU), 2B(NTP, IARC), Oeko-Tex
3761-53-3	C.I. ACID RED 26	CI 16150	2B(NTP, IARC), Oeko-Tex
6459-94-5	C.I. ACID RED 114	CI 23635	2B(NTP, IARC)
2602-46-2	C.I. DIRECT BLUE 6		C2, R3 (EU), 2A(NTP, IARC), Oeko-Tex (CI 22610)
1937-37-7	C.I. DIRECT BLACK 38	CI 30235	C2, R3 (EU), 2A(NTP, IARC), Oeko-Tex

Source: International Agency for Research on Cancer (IARC)
National Toxicology Program (NTP)
EU Directive 76/769/EC
EU Directive 2002/61/EC
Ecological and Toxicological Association of the Dyes
and Organic Pigments Manufacturers (ETAD)
Oeko-Tex STANDARD 100