

RSNI

Draft Indonesian National Standards

Eco-labelling criteria

Uniform Government

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Foreword

The Draft Indonesian National Standard (RSNI) XXXX is titled "Ecolabel Criteria – Uniform Government."

The criteria contained in this document fall under the type I multi-criteria ecolabel category, accompanied by an evaluation by a competent third party and the inclusion of the ecolabel mark on products and/or product packaging that meet these criteria. Various stakeholders have actively participated in and supported the formulation of these criteria.

The formulation of these criteria is based on a scientific technical review of the environmental aspects throughout the life cycle of the relevant product category.

This standard was prepared by Technical Committee XXXX, discussed in the Technical Meeting, and agreed upon in the Consensus Meeting on XXXX in Jakarta. The meeting was attended by relevant stakeholders, including representatives from the government, business actors, consumers, and experts.

This standard has undergone a public consultation process from [date] to [date] 202Y, resulting in the final RSNI.

It should be noted that some elements in this standard document may be patented. The National Standardization Agency is not responsible for identifying any or all existing patents

Committee Representation

Eco-labelling criteria – Uniform Government

1. Scope

The scope of this criteria specifies the requirements for clothing intended use for government or private uniform made from natural fibre and non-fibre materials. Uniform accessories and uniforms made from animal fur are excluded from this criterion.

2. Normative reference

The following documents are referred to in the text in such a way that some or all of their content constitutes the requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies:

ISO 6938:2012 (E) – Textiles — Natural fibres — Generic names and definitions

EU Ecolabel Textile Products - 201703 textiles annex with amendment

3. Terms and definitions

For the purpose of this document, the following terms and definitions apply:

3.1 Natural Fibres

Natural fibres are fibres which occur in nature; they can be categorized according to their origin into animal, vegetable and mineral fibres

Sources: ISO 6938:2012 (E) – Textiles — Natural fibres — Generic names and definitions

3.2 Non-natural fibre

Non-natural fibre refers to fibres produced synthetically or through chemical processes from naturally occurring materials that have been modified

Source: EN ANNEX – The criteria for awarding the EU Ecolabel to Textile

3.3 Clothing

Clothing is finished textile products intended to cover or protect the human body, including garments, accessories, and workwear.

Sources: EU Ecolabel Criteria for Textile Products

3.4 Fibre materials

Fibre material inclusive of cotton and other natural cellulose such as seed fibres (including kapok), hemp and other bast fibres (including flax and ramie), acrylic, elastane, polyamide (or nylon), polyester, polypropylene, man-made cellulose fibres (including viscose, modal and lyocell)

Sources: EU Ecolabel Textile Products - 201703 textiles annex with amendment

3.5 Government uniform

Government uniform is work clothing for state civil servants to show identity, improve order and discipline.

Sources: Regulation of the State Civil Service Agency of the Republic of Indonesia No. 6 of 2023

3.6 Uniform accessories

Uniform accessories refer to additional components used in textile products, such as zippers, buttons, and other accessories integrated into the product. These are parts of the clothing that add functional or decorative elements.

Source: EU Ecolabel Textile Product – User Manual

3.7 Aromatic amines

Aromatic amines are chemical compounds that can form as by-products from the reductive breakdown of azo dyes. Some of these aromatic amines have been identified as carcinogenic and can pose health risks to humans.

Source: Guide for addressing chemicals in standards for consumer-relevant products Edition 1, 2017-07-19

4. Eco-labelling criteria

4.1 General Requirements

The production process shall comply with national or local environmental regulation such as in the case of Indonesia, which are:

- a) Regulation of the Minister of Environment and Forestry No. P.16/MENKLHK/Setjen/KUM.1/4/2019 concerning the Amendment of No 5/2014 on wastewater quality standard
- b) Regulation of the Minister of Environment and Forestry No. 6/2021 concerning Procedure and Requirement for Hazardous Waste Management
- c) Regulation of the Ministry of Environment and Forestry P.14/MENKLHK/Setjen/KUM.1/4/2020 concerning Standard Index for Air Polluter
- d) Regulation of the Ministry of Industry No 40 of 2022 concerning Green Industry Standard for Textile Industry, textile improving and printing.
- e) Government Regulation No 50 of 2022 concerning Occupational Health and Safety Design and Implementation

4.2 Environmental Requirements

4.2.1 Raw material

The manufacturer shall provide information on the type of materials used in the production of uniforms.

4.2.2 Limit of harmful substances

Uniform products shall comply with the limits for the harmful substances as listed in Table 1.

Table 1. Limits for contaminant in uniform product

| Contaminant | Limit values (ppm) |
|---------------------|-------------------------------|
| Antimony | 10 |
| Nickel | 4.0 |
| Cobalt | 4.0 |
| Arsenic (As) | 1.0 |
| Cadmium (Cd) | 0.1 |
| Total Chromium (Cr) | 2.0 |
| Copper (Cu) | 50 |
| Lead (Pb) | 1.0 |
| Mercury (Hg) | 0.02 |

Source: Hong Kong Green Label Scheme Product Environmental Criteria for Textile Products Using Recycled Materials

4.2.3 Formaldehyde

The formaldehyde content used as a pigment additive to prevent color fading shall not exceed the limit of 75 ppm.

4.2.4 Azo dyes

The product shall not contain azo dyes that may cleave to aromatic amines.

5. Marking

Each product and/or packaging should be clearly and indelibly marked with the following:

- a) brand name;
- b) eco-labelling mark; and
- c) manufacturer's contact information.

6. Certification mark

Each product and its packaging, may by arrangement with XXXXXX, be marked with its eco-labelling certification mark, provided the product conforms to the requirements of this criteria document.

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