

# **Eco Labelling Criteria for Confectionery Products**



### **National Cleaner Production Centre, Sri Lanka**

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00



#### **CERTIFICATION CRITERIA FOR ECO LABELLING OF CONFECTIONERY PRODUCTS**

#### 1. Introduction

- 1.1 The Certification Scheme for Eco Labelling of Products/Services of the National Cleaner Production Centre, Sri Lanka (NCPC-SL) is based on the requirements laid down in the ISO 14024:2018 Environmental Labels and Declarations Type 1 environmental labelling Principles and Procedures.
- 1.2 ISO 14024 specifies the requirements for eco-labeling certification. The Eco Labelling criteria /s of NCPC SL satisfy the ISO 14024 requirements as required by the eco-labelling certification schemes. Here are the key requirements fulfilled accordingly;
- **Scope:** The eco-labeling certification scheme covers specific product categories/services with a significant impact on the environment.
- ➤ **Product Criteria:** Clear and transparent environmental criteria has been established for products/ services to be eligible for the eco-label. These criteria has been based on scientific evidence and consider the entire product life cycle.
- Independent Third-Party Verification: NCPC SL conduct independent third-party verification of compliance with the eco-labeling criteria.
- > Impartiality: The certification process is impartial and free from any conflicts of interest that could undermine its credibility.
- **Transparency:** The eco-labeling scheme has provided transparent information about the certification process, criteria, and verification procedures.
- ➤ **Continuous Improvement:** The scheme encourages continuous improvement in the environmental performance of certified products /services.
- > Stakeholder Involvement: Stakeholders, including businesses, NGOs, consumers, and government representatives, has been involved in the development and revision of the ecolabeling criteria.
- ➤ **Non-Discrimination:** The certification scheme has not discriminated against products or services from different sources based on factors unrelated to environmental performance.
- Compliance Monitoring: Regular monitoring and surveillance of certified products or services has been conducted to ensure ongoing compliance with eco-labeling criteria.
- ➤ **Public Access to Information:** Information about the eco-labeling scheme, certified products, and their environmental criteria shall be accessible to the public.
- Environmental Labeling and Advertising: The use of the eco-label in advertising or labeling has been controlled and subject to the certification scheme's rules.
- **Review and Revision:** The certification scheme should undergo periodic review and revision to ensure its relevance and effectiveness.
- 1.3 This document outlines specific managerial and technical criteria for the manufacturing, production, and dispatching of confectionery products for sale or export. It also incorporates terminologies and aspects related to sustainability management throughout these processes. The sustainability aspects covered in this document may include environmental impact, energy and water security, socio-economic development, or a combination of these factors.
- 1.4 The certification of Eco Labelling of Confectionery Products is implemented through a set programme operated over a specified period as agreed upon with relevant parties. The NCPC-SL functions as the scheme owner of this certification scheme. This document includes environmental criteria, food product safety, quality and functional characteristics, and legal requirements related to Confectionery products.

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO



#### **CERTIFICATION CRITERIA FOR ECO LABELLING OF CONFECTIONERY PRODUCTS**

1.5 This specific product environmental criteria document has been prepared by the Expert Committee on Eco Labelling appointed by the NCPC-SL and authorized for adoption by the Board of Directors of NCPC-SL. The Confectionery products manufacturers who are seeking eco-labeling certification are required to meet the following requirements.

The product and processing conditions shall comply with the requirements given in the below

- I. NCPC-SL guidelines; and
- II. The product and processing shall comply with relevant regulations mentioned in this document and enforced in the country, as applicable; and
- III. The product should conform to the relevant national, regional, and internationally recognized standards
- 1.6 This document supplements the below guidelines and provides guidance for the certification of Confectionery products for both Assessors and Producers who are preparing for certification. Each criterion mentioned herein is categorized depending on the significance of its impact on the product environmental criterion or product function characteristic being discussed, e.g. energy, water, environment, or socio-development, as follows.

**Mandatory requirements (M)** – Related to the legal requirements and product safety, functional characteristics

Critical requirements (C) – Significant to product environmental criteria

**Non-critical requirements (NC)** - Not so significant to product environmental criteria when compared to critical requirements

- 1.7 This document should also be read in conjunction with the Rules and Procedures of NCPC-SL as applicable to the Eco Labelling Certification scheme.
- 1.8 This document will be periodically reviewed and updated based on the experience gained and the developments that have taken place in technology and the use of energy, water, material, and the environment. The term 'shall' is used in this document to indicate those provisions which are mandatory. The term 'must' is used to indicate the guidance which, although not mandatory, is provided by NCPC-SL as a recognized means of meeting the requirements of the standard. The term 'should' is used to indicate recommendations for implementation.
- 1.9 The client should submit the relevant pieces of evidence for conformity verification for the last calendar year.

#### 2. References

In the preparation of this criteria document, the following documents were referred.

- 1. ISO 14020 Environmental labels and declarations General principles
- 2. ISO 14024 Environmental labels and declarations- Type 1 environmental labeling– Principles and procedures
- 3. Guidelines for Providing Product Sustainability Information, UN Environment Programme, 2017
- 4. Sri Lanka Standard 1551: 2016, Principal Criteria and Indicator for Sustainably Produced Fuelwood
- 5. Sri Lankan Food Act, No. 26 of 1980, Food (Amendment) Act 2011
- 6. ISO 22000: 2018, HACCP, GAP, GMP, Codex Alimentarius
- 7. Sri Lankan Government Gazettes
- 8. National Environmental Act

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00

Issue No.: 01



#### **CERTIFICATION CRITERIA FOR ECO LABELLING OF CONFECTIONERY PRODUCTS**

#### 3. Terms and Definitions

For this document, the terms and definitions given in the referred standards and the following shall apply.

- Conformity: Fulfillment of a requirement
- > Note: Conformance and compliance are synonymously used for conformity but deprecated.
- Codex Alimentarius: The Codex Alimentarius, or "Food Code" is a collection of standards, guidelines and codes of practice adopted by the Codex Alimentarius Commission. The Commission, also known as CAC, is the central part of the Joint FAO/WHO Food Standards Programme and was established by FAO and WHO to protect consumer health and promote fair practices in food trade.
- Codex Standards: Codex standards ensure that food is safe and can be traded. The 188 Codex members have negotiated science based recommendations in all areas related to food safety and quality. Codex food safety texts are a reference in WTO trade disputes.
- **Verification:** Confirmation through the provision of objective evidence that specified requirements have been fulfilled.
- > Organization: The Applicant organization is hereinafter referred to as an organization.
- Food Additives: Any substance not normally consumed as a food by itself and not normally used as a typical ingredient of the food, whether or not it has nutritive value, the intentional addition of which to food for a technological (including organoleptic) purpose in the manufacture, processing, preparation, treatment, packing, packaging, transport or holding of such food results, or may be reasonably expected to result (directly or indirectly), in it or its by-products becoming a component of or otherwise affecting the characteristics of such foods. The term does not include contaminants or substances added to food for maintaining or improving nutritional qualities (CODEX)
- Food Value Chain: The full range of farms and firms and their successive coordinated value-adding activities that produce raw agricultural materials and transform them into particular food products that are sold to final consumers and disposed of after use, in a manner that is profitable throughout, has broad-based benefits for society, and does not permanently deplete natural resources (FAO)
- ➤ Bakers' confectionery: Includes sweet baked goods, especially those that are served for the dessert course. Bakers' confections are sweet foods that feature flour as a main ingredient and are baked. Major categories include cakes, sweet pastries, doughnuts, scones, and cookie.
- ➤ Chocolate Confectionery: Products made from cocoa materials, potentially combined with milk products, sugars, sweeteners, and permitted additives, obtained through an adequate manufacturing process.
- > Sugar Confectionery: Any solid or semi solid food complete in itself and suitable for consumption without further preparation or processing, of which the main ingredient is sugar, sweetening matter with or without the addition of edible fat, dairy products, gelatin, edible gums, nuts or preserved fruits and includes sweetened liquorice and chewing gum but does not include chocolate confectionery and cream, ice lollies, table jellies, table jelly preparations, slab marzipan, meringues or pharmaceutical products or sugar

#### 4. Abbreviations

EMS: Environmental Management System EPL: Environmental Protection License

FVC: Food Value Chain

GAP: Good Agricultural Practices
GMP: Good Manufacturing Practices

HACCP: Hazard Analysis and Critical Control Points

IPM: Integrated Pest Management MRL: Maximum Residue Levels

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00



#### **Table 1: Eco Label Certification Requirements**

Certification Criteria Requirements	Weighting Factor
5. Phase: Selection of raw material	
5.1 Verified Supplier and Quality Assurance Criteria	
a) Raw materials/ ingredients/ additives shall be sourced from sustainable sources, preferably from certified suppliers who has followed best practices that prevent deforestation, protect biodiversity, and promote soil health (Such certifications include Eco-label Sri Lanka, Organic, Fair Trade, FSC-certified, Rainforest Alliance, etc.).  Conformity Verification: Relevant accredited certificates Records of supplier verification audits Verification audits with supplier (Online)	М
b) Raw materials/ ingredients/ additives supplied shall be tracked to verify country of origin, quality control, safety compliance, and rapid contamination response.	
Conformity Verification: Records of supplier verification audits Verification audits with supplier (Online) Certificate of country of Origin Sanitary & Phyto-Sanitary Certificate	С
c) Sourcing should be made with minimum GHG emissions (low-carbon footprint).  Conformity Verification: Carbon Footprint Analysis Reports Sustainability Certifications Supplier Sustainability Declarations Energy Usage Reports Third-party Audit Reports Environmental Impact Assessments	NC
d) Raw materials/ ingredients/ additives must be free from harmful microorganisms to prevent foodborne illnesses and spoilage.  Conformity Verification: Pathogen control measures Handling protocols Accredited Laboratory Test reports Supply verification audit records	С
e) Raw materials/ ingredients/ additives shall comply with minimal levels of harmful chemicals, including pesticides, heavy metals, and mycotoxins, to ensure safety in compliance with national and international standards (Sri Lankan Food Act, Sri Lanka Standards Institute (SLS), Codex Alimentarius, and European Union (EU) regulations).	М

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00

Issue No.: 01 Date: 0000-00-00



#### CERTIFICATION CRITERIA FOR ECO LABELLING OF CONFECTIONERY PRODUCTS

Conformity Verification:	
Accredited laboratory Test Reports (laboratory analysis for harmful chemicals)	
Certificates of Compliance (from suppliers/manufacturers)	
Quality Assurance Records (internal testing and audits)	
Regulatory Inspection Reports (from authorities or third-party inspections)	
Product Safety Certifications (from relevant certification bodies)	
f) All raw materials/ ingredients/ additives shall be compatible to maintain product integrity	
and quality.	
Conformity Verification:	М
	IVI
Supplier verification audit records (Ingredient compatibility Accredited test reports,	
Formulation, Supplier ingredient specification sheets must be verified)	
g) Permissible radiation limits shall not be exceeded for irradiated raw materials/ingredients/	
additives. They shall be labeled to indicate irradiation treatment in compliance with Sri	
Lankan and international standards (Sri Lanka: Food (Irradiation) Regulations No. 01 of	
2013; International: Codex Alimentarius - Guidelines for the Use of Irradiation in the	
Processing of Food).	
Conformity Verification:	М
Radiation Testing Reports	
Certification of Compliance	
Inspection Reports	
Supplier Declaration	
Label verification	
Luber verification	
6. Phase: Raw Material Receiving	
6.1 Transportation	
a) Raw materials/ ingredients/ additives shall be transported in sealed, clean, well maintained	
containers. Refrigerated vehicles shall be used for temperature-sensitive goods to maintain	
quality and prevent contamination. This shall help prevent ingredient wastage while	
adhering to Food (Hygiene) Regulations 2011.	
dancing to 1004 (11/6) enc/ regulations 2011	
dantering to 1000 (injection negatives 2011)	М
	М
Conformity Verification: Audits – Onsite/ Online	М
Conformity Verification: Audits – Onsite/ Online	М
Conformity Verification: Audits – Onsite/ Online Transportation documentation and temperature maintaining logs	М
Conformity Verification: Audits – Onsite/ Online	M
Conformity Verification: Audits – Onsite/ Online Transportation documentation and temperature maintaining logs	M
Conformity Verification: Audits — Onsite/ Online Transportation documentation and temperature maintaining logs Records of the food safety audits	M
Conformity Verification: Audits – Onsite/ Online Transportation documentation and temperature maintaining logs Records of the food safety audits  b) Proper documentation, batch tracking, and segregation shall be implemented to prevent contamination and maintain traceability.	M
Conformity Verification: Audits – Onsite/ Online Transportation documentation and temperature maintaining logs Records of the food safety audits  b) Proper documentation, batch tracking, and segregation shall be implemented to prevent contamination and maintain traceability.  Conformity Verification:	
Conformity Verification: Audits – Onsite/ Online Transportation documentation and temperature maintaining logs Records of the food safety audits  b) Proper documentation, batch tracking, and segregation shall be implemented to prevent contamination and maintain traceability.  Conformity Verification: Batch tracking reports for traceability	M
Conformity Verification: Audits – Onsite/ Online Transportation documentation and temperature maintaining logs Records of the food safety audits  b) Proper documentation, batch tracking, and segregation shall be implemented to prevent contamination and maintain traceability.  Conformity Verification:	
Conformity Verification: Audits – Onsite/ Online Transportation documentation and temperature maintaining logs Records of the food safety audits  b) Proper documentation, batch tracking, and segregation shall be implemented to prevent contamination and maintain traceability.  Conformity Verification: Batch tracking reports for traceability	
Conformity Verification: Audits – Onsite/ Online Transportation documentation and temperature maintaining logs Records of the food safety audits  b) Proper documentation, batch tracking, and segregation shall be implemented to prevent contamination and maintain traceability.  Conformity Verification: Batch tracking reports for traceability Segregation protocols implemented to avoid cross-contamination Import documentation comply with Sri Lanka's food safety regulations	
Conformity Verification: Audits – Onsite/ Online Transportation documentation and temperature maintaining logs Records of the food safety audits  b) Proper documentation, batch tracking, and segregation shall be implemented to prevent contamination and maintain traceability.  Conformity Verification: Batch tracking reports for traceability Segregation protocols implemented to avoid cross-contamination Import documentation comply with Sri Lanka's food safety regulations  c) All imported raw materials/ ingredients/ additives shall comply with the Food (Labelling	
Conformity Verification: Audits – Onsite/ Online Transportation documentation and temperature maintaining logs Records of the food safety audits  b) Proper documentation, batch tracking, and segregation shall be implemented to prevent contamination and maintain traceability.  Conformity Verification: Batch tracking reports for traceability Segregation protocols implemented to avoid cross-contamination Import documentation comply with Sri Lanka's food safety regulations  c) All imported raw materials/ ingredients/ additives shall comply with the Food (Labelling and Advertising) Regulations 2022 and Food (Shelf Life for Imported Food Items)	M
Conformity Verification: Audits – Onsite/ Online Transportation documentation and temperature maintaining logs Records of the food safety audits  b) Proper documentation, batch tracking, and segregation shall be implemented to prevent contamination and maintain traceability.  Conformity Verification: Batch tracking reports for traceability Segregation protocols implemented to avoid cross-contamination Import documentation comply with Sri Lanka's food safety regulations  c) All imported raw materials/ ingredients/ additives shall comply with the Food (Labelling	

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO



#### CERTIFICATION CRITERIA FOR ECO LABELLING OF CONFECTIONERY PRODUCTS

Conformity Verification: Certificate of Analysis (COA) (purity, composition, and safety of additives and ingredients.) Import permits and customs documentation Suppler verification audit records Accredited Analytical Certificates Certificate of country of Origin and Sanitary & Phyto-Sanitary Certificates Health Certificates Food safety audit records	
d) Raw materials/ ingredients/ additives must be stored in facilities that use proper storage conditions such include Controlled Atmosphere Packaging (CAP) or Modified Atmosphere Packaging (MAP) to extend shelf life and preserve quality.  Conformity Verification: Records of storage conditions Organization temperature and humidity control records CAP/ MAP compliance testing documents Onsite audits	M
7. Phase: Confectionery Processing/ Manufacturing	
7.1 Legal Requirement	
<ul> <li>a) The Environmental Protection License (EPL) shall be obtained and implemented all its requirements.</li> <li>Conformity Verification</li> <li>Valid Environmental Protection License</li> </ul>	М
7.2 General Requirement	
b) Documented Environmental Management Roadmap must be developed to address the potential environmental problems of the organization.  Conformity Verification Environment management roadmap of the organization	С
c) Environmental Management System/s, Food Safety Management Systems should be implemented in the organization.  Conformity Verification  Accredited certificates (ISO 14001 EMS, ISO 22000 FSMS/ HACCP/ GMP/ BRC certificate etc.)	NC
7.3 Eco friendly manufacturing facility	
<ul> <li>a) Compliance with the Food (Registration of Premises) Regulations - 2019 under the Food Act shall be demonstrated by food establishments. Registration shall be valid and up to date, ensuring adherence to hygiene, safety, and environmental management standards.</li> <li>Conformity Verification         Valid Registration Certificate         Inspection Reports     </li> </ul>	М

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO



b) Environmentally non-toxic materials must be used within the production premises.	
by Environmentally non-toxic materials mast se used within the production premises.	
Conformity Verification	С
Onsite audits	C
Use of eco-friendly materials	
c) Recyclable materials should be used where applicable.	
Conformity Verification	NC
Onsite audits	
d) Green spaces should be provided, and land disturbance should be minimized to protect	
local ecosystems and reduce heat islands.	
Conformity Verification	NC
Onsite audits	
Green spaces & land use	
e) An efficient layout must be available that optimizes space utilization for various stages of	
processing, including receiving, storage, processing, packaging, and dispatch.	
Conformity Verification	С
Onsite audits	
Efficient processing layout	
f) Easy-to-clean surfaces, proper drainage systems, and designated areas for waste	
management must be provided.	
Conformity Verification	С
Onsite audits	C
Cleaning and sanitation records	
g) Temperature and humidity control systems must be available to ensure the quality and	
safety of products during processing and storage.	
Conformity Verification	С
Onsite audits	•
Temperature and humidity monitoring records	
h) The design must ensure the safety and accessibility of workers, including proper lighting (Lux level), ventilation, emergency exits, and accessibility features for individuals with	
disabilities.	
	С
Conformity Verification	-
Onsite audits Safety protocol records	
Sujety protocorrecords	

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00



<ul> <li>i) All components of machines and equipment that directly contact with food ingredients shall be made of food-grade, non-toxic materials to ensure product safety.</li> <li>Conformity Verification         Onsite audits         Safety protocol records         Supplier verification audit records</li> </ul>	М
7.4 Good Manufacturing Processes (GMP)	
<ul> <li>a) Proper sanitation must be implemented to prevent contamination throughout the production process.</li> <li>Conformity Verification Inspection of facilities, equipment, machinery Review of hygiene records to ensure compliance with sanitation standards.</li> </ul>	С
b) Proper hygienic practices must be established and implemented throughout the production process.  Conformity Verification Inspection of employee hygiene practices Employee medical records	С
<ul> <li>c) Standardized procedures must be implemented for all aspects of production to ensure consistent product quality.</li> <li>Conformity Verification</li> <li>Verify that standardized procedures are followed by reviewing production records and conducting Onsite audits</li> </ul>	С
d) Proper storage practices must be used to maintain the quality and safety of the products.  Conformity Verification  Verify that storage practices are followed by inspecting storage facilities and reviewing records of storage conditions.	С
e) Traceability of confectionery products from production to distribution must be ensured to maintain product integrity and accountability.  Conformity Verification Records of product origin, processing steps, and distribution channel Onsite audit reports	С
f) Quality and safety must be regularly reviewed and improved.  Conformity Verification Onsite audits Food safety and/ quality audit reports Corrective Action Records	С

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00



7.5 Water Resource Consumption and Conservation	
<ul> <li>a) A detailed and up-to-date water supply line diagram must be maintained to ensure efficient water management, identify potential leaks, and support conservation efforts.</li> <li>Conformity Verification         Approved water supply line diagram.         Engineering and plumbing schematics.     </li> </ul>	С
b) Infrastructure must be maintained to quantify the water usage for the process, and domestic purposes in the factory across all water sources.  Conformity verification Water supply metering and/or submetering facilities established. Water consumption records are maintained on a daily/monthly basis.	С
c) Water usage for all industrial processes and other processes must be measured and monitored.  Conformity Verification Onsite audits. Submeter readings and log records. Process-wise water usage reports.	С
<ul> <li>d) Company benchmark/baseline for water consumption should be established (Eg: Water consumption of the previous year) and monitor on a continuous basis (Eg: specific water consumption in m³/ liters ( m³/Kg, m³/T, m³/ PCs) of product manufactured or per employee water consumption.</li> <li>Conformity verification         Details of annual production, annual water consumption &amp; specific water consumption for at least 2 years.         Details of company benchmarks including comparisons with previous two years or national and international benchmarks.     </li> </ul>	NC
e) Significant water uses and reduction measures must be identified.  Conformity Verification  Documented information on significant water uses.	С
f) Targets must be set to reduce the water consumption and to improve water efficiency.  Conformity Verification  Records on target set and their achievement.	С
g) An implementation plan/ programmes for water efficiency improvements and to reduce water consumption must be developed and executed.  Conformity Verification  Records on developed action plans and programmes.	С

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00 Issue No.: 01



h) Progress of the plan/ programmes must be monitored and analyzed to identify trends, anomalies, and opportunities for water conservation.	
Conformity Verification	
Daily and monthly records of water consumption .	С
Records and reports on areas of identified trends, anomalies, and opportunities for water	
conservation .	
Conscivution .	
i) Water conservation techniques and technologies must be implemented, so that water efficiency is maintained (Including such Low-Flow Fixtures, Automated Water Monitoring Systems).	
Conformity Verification	
Onsite audits regarding the implementation of Water conservation techniques and	С
technologies.	C
Records on water consumption,	
Records on water efficiency measures, and water saving records	
Process optimization records	
Process optimization records	
j) A portion of the total annual water consumption should be fulfilled through harvested rainwater from roof and non-roof surfaces.	
Conformity Verification:	
Onsite audit	NC
Records on operational rainwater harvesting systems	
Monthly/annual quantitative data on rainwater collection	
Worthly) annual quantitative data on runiwater conection	
k) Organizational/product water footprint should be calculated, recorded, and maintained	
with ISO 14046:2021.	
With 100 1 to 1012021	
Conformity Verification	NC
The transparent and verifiable calculation method is available.	
7.6 Energy Resource Consumption and Conservation	
a) Infrastructure must be maintained to quantify the energy usage for industrial processes	
and other purposes in the organization.	
and other purposes in the organizations	
Conformity Verification:	С
Electricity sub-metering facilities established in the organization .	C
Electricity/Fuel consumption records are maintained on a daily/monthly basis.	
Licetherty) fuel consumption records are maintained on a daily/monthly basis.	
b) Energy consumption data records must be maintained systematically to monitor usage,	
identify inefficiencies, and improve energy conservation efforts.	
dentity memorenes, and improve energy conservation enorts.	
Conformity Verification	С
Energy consumption logs and meter readings.	
Monthly and annual energy usage reports.	
monthly and annual energy asage reports.	
c) Effective Energy Management System (EnMS) or policies, procedures, and energy	
management programmes must be implemented by the organization (ISO 50001).	С
management p. 20. ammed mass so implemented by the organization (150 50001).	

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00



Conformity Verification	1
Submission of an accredited Energy Management System (EnMS) certificate or a certification	
demonstrating compliance	
Records on Energy management Policy, procedures, and energy management programmes are	
maintained	
d) Appropriate measures (Eg: Variable Frequency Drives (VFDs), waste heat recovery	
applications, etc) must be implemented to improve energy efficiency in the organization	
applications, etc) must be implemented to improve energy emciency in the organization	
Conformity Verification	С
Onsite audits relevant to the energy efficiency measures implemented	C
Records on energy savings done through such implementation	
necords on energy savings done in ough such implementation	
e) Nonrenewable energy sources should be substituted with renewable energy renewable	
energy should be used in supply of energy to the organization (such include biomass, solar	
power, waste to energy) .	
( · · · ) · · · · · · · · · · · · · · ·	
Conformity Verification	NC
The energy requirement is supplied by the Biomass boiler	
Electricity Generation from Solar power systems, etc	
f) Energy consumption data must be regularly monitored and analyzed to identify trends,	
anomalies, and opportunities for energy conservation. Eg: Electrical energy consumption	
per unit of production output (kWh / Piece, kWh / kg, kWh / T, kWh / MT).	
Conformity verification	С
Daily and monthly records of electricity and fuel consumption	
Records and reports on areas of identified trends, anomalies, and opportunities for energy	
conservation	
7.7 Solid Waste Management	
a) Effective waste management policies and programmes must be implemented.	
Conformity verification	С
The records on waste management are maintained	
Onsite audits on the implementation of the waste management programmes/ plan	
h) Mesta shall be accurated and assertified at assertification of the state of the	
b) Wastes shall be segregated and quantified at source into different streams for efficient	
disposal and recycling.	
Conformity Varification:	
Conformity Verification:	M
Onsite audits to verify waste segregation practices.  Records on quantified waste	
Review of waste management records and logs.	
neview of waste management records and logs.	
c) Procedures must be developed for reworking/discarding products that do not meet safety	
and quality standards.	
and quanty standards.	
Conformity Verification:	С
Assessment of QMS documentation related to rework and discard procedures.	
Observation of rework processes and discard practices during onsite audits	
-,	

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00

Date: 07. 03. 2025

Issue No.: 01



#### CERTIFICATION CRITERIA FOR ECO LABELLING OF CONFECTIONERY PRODUCTS

d) Wastes must be disposed of in an environmentally friendly manner at designated premises, separate from food manufacturing, in compliance with National Environmental (Municipal Solid Waste) Regulations, No. 1 of 2009, and the National Environmental (Protection & Quality) Regulations No 01 of 2008.  Conformity Verification Onsite audits Agreements with waste collectors, recyclers Waste disposal records and logs Audit reports	С
Compliance with waste management regulations	
7.8 Wastewater Management	
a) Wastewater shall not be directed to the water bodies and lands causing health and environmental problems.  Conformity Verification: On site audits for direct discharge. Review of drainage design and discharge paths.	М
<ul> <li>b) The best practices (such as Seepage/soil soak pit system) for used water discharge must be implemented.</li> <li>Conformity Verification</li> <li>Onsite audits</li> </ul>	С
c) A wastewater treatment system should be installed to treat wastewater.  Conformity Verification: Onsite audits	NC
d) Treated water should be reused for cleaning, irrigation, and cooling, ensuring no contamination of food production while monitoring reuse efficiency  Conformity Verification:  Review of wastewater recycling plans and monitoring logs.  Onsite audits of wastewater reuse applications.	NC
<ul> <li>e) Critical parameters of the treated wastewater shall be monitored and tested at predefined intervals.</li> <li>Conformity Verification: Periodic review of monitoring reports and compliance documentation. Inspection of water quality testing facilities and monitoring systems.</li> <li>7.9 Air Pollution Management</li> <li>a) Measures should be taken at the design stage to minimize fugitive releases of gaseous</li> </ul>	С
substances by specifying high-quality equipment and materials that prevent leakage. Use high-quality, corrosion-resistant materials to reduce gas leaks at the design stage.	NC

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00



#### CERTIFICATION CRITERIA FOR ECO LABELLING OF CONFECTIONERY PRODUCTS

Conformity Verification: Equipment design details (manufacturer specifications).	
Material inspection for corrosion resistance.	
	_
7.10 GHG Emission Management	
a) Organizational GHG emissions /product carbon footprint should be calculated, recorded,	
and maintained. (ISO 14064-1, ISO 14067)	
Conformity Verification	NC
A transparent and verifiable calculation method is available.	
8. Phase: Sustainable Packaging and Labelling	
8.1 Packing Requirements	
a) Packaging materials should be biodegradable or recyclable, where possible. Reduction of	
plastic usage and encouragement of sustainable alternatives such as paper-based or	
compostable materials. (Limit: At least 50% of packaging material should be recyclable or	
biodegradable.)	NC
Conformity Verification:	
Records of packaging material usage	
b) Primary Packaging shall be made from non-toxic, food-grade materials that do not alter	
the product's taste, smell, or composition.	
Conformit Weiffredie	М
Conformity Verification: Records of packaging material usage	
Necords of packaging material asage	
c) Unnecessary (over packaging) must be avoided.	
Conformity Verification Records of quantities of packaging materials used	С
Records of quantities of packaging materials used	
d) Environment-related information (e.g., recycled content, disposal methods) must be	
provided on packaging. This includes labeling plastic identification numbers (resin codes)	
to aid recycling and ensuring compliance with Sri Lankan environmental regulations on	
waste management, plastic reduction, and the use of recyclable or biodegradable	
materials.	
Conformity Verification	С
Plastic Identification Number Labeling (resin codes)	
Recycled Material Content Documentation	
Disposal Methods Information (packaging labels or brochures)	
Compliance with Sri Lankan Environmental Regulations	
Inspection Reports (environmental audits)	
e) Clear messages must be mentioned encouraging the buyers to send back the packaging	
material to the company for reusing or recycling purposes.	
	С
Conformity Verification	
Evidence of packaging indicating messages encouraging buyers to resend packing materials.	
Records on packaging material volumes received back	L

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00



#### **CERTIFICATION CRITERIA FOR ECO LABELLING OF CONFECTIONERY PRODUCTS**

Agreements with waste collectors and recyclers 8.2 Labelling Requirements a) All labels shall comply with the Food (Labelling and Advertising) Regulation - 2022, and as well as any other regulations enacted under the Food Act No. 26 of 1980 that may impact food labelling. Conformity Verification: Label verification M Regulatory Approval Documents Ingredient and Nutritional Information Records **Advertising Materials** Inspection and Audit Reports Corrective Action Records b) Sugar, Salt, and Fat Content Labeling A traffic light labeling system shall be used to inform consumers about the sugar, salt, and fat content in packaged foods, governed by the Food (Colour Coding for Sugar, Salt and Fat) Regulations - 2019. Sugar Content: Red: More than 22g per 100g, Amber: 8g to 22g per 100g, Green: Less than 8g per 100g Salt Content: Red: More than 1.25g per 100g, Amber: 0.25g to 1.25g per 100g, Green: Less than 0.25g per 100g Fat Content: Μ Red: More than 17.5g per 100g, Amber: 3g to 17.5g per 100g, Green: Less than 3g per 100g Conformity Verification: Label verification Regulatory approval or certification documents Laboratory test reports verifying sugar, salt, and fat content Inspection and audit reports from regulatory authorities Compliance declarations from manufacturers Corrective action records for non-compliance cases 9. Phase: Quality Control and Testing 9.1 General Requirements a) A well-established Quality Management System (QMS) must be in place, ensuring the implementation of policies, procedures, quality planning, quality control, quality assurance, and continuous improvement initiatives within the organization. **Conformity Verification** C Accredited ISO 9001 QMS certificate Documents of quality control and quality assurance (Such as quality objectives, policies, procedures, quality planning)

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00



FAO, ensuring pathogens are below permissible levels and yeast and mold are controlled.  Conformity Verification:  Compliance with food safety standards.  Conformity Verification:  Multiple Water used in production shall be potable, meeting WHO and SLS 614 standards.  Conformity Verification:  Multiple Water used in products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification:  Conformity Verification		
Microbial testing must be conducted regularly using standard methods, with samples collected from raw materials, surfaces, and finished products, following ISO 4833-1:2013, ISO 21527, and ISO 6579.  Conformity Verification: Accredited Laboratory test reports sample collection records.  Prood contact surfaces must be swabbed and tested regularly for microbial contamination detection.  Conformity Verification: Sanitation logs, hygiene audit reports.  Water used in production shall be potable, meeting WHO and SLS 614 standards.  Conformity Verification: Water quality reports  Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification: Conformity Verification Conformity Verificat		
Compliance with food safety standards.  Collected from raw materials, surfaces, and finished products, following ISO 4833-1:2013, ISO 21527, and ISO 6579.  Conformity Verification:  Meter used in production shall be potable, meeting WHO and SLS 614 standards.  Conformity Verification:  Mon-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification:  Corrective action reports  Root cause analysis records.  Deep Process Quality Requirements  a) Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification  Conformity	Conformity Verification:	С
c) Microbial testing must be conducted regularly using standard methods, with samples collected from raw materials, surfaces, and finished products, following ISO 4833-1:2013, ISO 21527, and ISO 6579.  Conformity Verification: Accredited Laboratory test reports Sample collection records.  d) Food contact surfaces must be swabbed and tested regularly for microbial contamination detection.  Conformity Verification: Sanitation logs, hygiene audit reports.  e) Water used in production shall be potable, meeting WHO and SLS 614 standards.  Conformity Verification: Water quality reports  f) Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification: Corrective action reports Root cause analysis records.  D. 2 Process Quality Requirements a) Ingredients/ additives, must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification Conformity	Microbial analysis reports	
collected from raw materials, surfaces, and finished products, following ISO 4833-1:2013, ISO 21527, and ISO 6579.  Conformity Verification:  Multiple Water used in production shall be potable, meeting WHO and SLS 614 standards.  Conformity Verification:  Mater quality reports  Conformity Verification:  Conformity Verification  Conformity Verification and spoilage  Conformity Verification  Conformi	Compliance with food safety standards.	
Conformity Verification: Accredited Laboratory test reports Sample collection records.  d) Food contact surfaces must be swabbed and tested regularly for microbial contamination detection.  Conformity Verification: Sanitation logs, hygiene audit reports.  e) Water used in production shall be potable, meeting WHO and SLS 614 standards.  Conformity Verification: Water quality reports  f) Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification: Conformity Verification: Corrective action reports Root cause analysis records.  9.2 Process Quality Requirements a) Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification Supplier validation and food safety management. Specifications for food-grade ingredients  C) Ingredients must be weighed, measured, and mixed for uniform texture.  Conformity Verification Critical control points for microbiological safety, Standardized process for accurate ingredient proportion  C) Food additives shall comply with the criteria set out in the Food (Additives - General)	collected from raw materials, surfaces, and finished products, following ISO 4833-1:2013,	
Accredited Laboratory test reports Sample collection records.  d) Food contact surfaces must be swabbed and tested regularly for microbial contamination detection.  Conformity Verification: Sanitation logs, hygiene audit reports.  e) Water used in production shall be potable, meeting WHO and SLS 614 standards.  Conformity Verification: Water quality reports  d) Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification: Corrective action reports Root cause analysis records.  3.2 Process Quality Requirements  a) Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification Supplier validation and food safety management. Specifications for food-grade ingredients  C) Ingredients must be weighed, measured, and mixed for uniform texture.  Conformity Verification Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  c) Food additives shall comply with the criteria set out in the Food (Additives - General)	Conformity Verification:	С
Food contact surfaces must be swabbed and tested regularly for microbial contamination detection.  Conformity Verification:  Sanitation logs, hygiene audit reports.  Water used in production shall be potable, meeting WHO and SLS 614 standards.  Conformity Verification: Water quality reports  Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification: Corrective action reports Root cause analysis records.  2.2 Process Quality Requirements a) Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification Corporative verification Corporative verification and food safety management. Copyrigination for food-grade ingredients  Conformity Verification Corporative verification		
### Food contact surfaces must be swabbed and tested regularly for microbial contamination detection.  #### Conformity Verification:  ### Conformity Verification:  ### Conformity Verification:  ### Conformity Verification:  ### Water quality reports  ### One Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  #### Conformity Verification:  ### Conformity Verification:  ### Conformity Verification:  ### Conformity Verification and spoilage  ### Conformity Verification  ### Confor		
detection.  Conformity Verification: Sanitation logs, hygiene audit reports.  E) Water used in production shall be potable, meeting WHO and SLS 614 standards.  Conformity Verification: Water quality reports  E) Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification: Corrective action reports Root cause analysis records.  B) Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification Supplier validation and food safety management. Specifications for food-grade ingredients  C) Ingredients must be weighed, measured, and mixed for uniform texture.  Conformity Verification Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  C) Food additives shall comply with the criteria set out in the Food (Additives - General)	·	
Conformity Verification:  Sanitation logs, hygiene audit reports.  2) Water used in production shall be potable, meeting WHO and SLS 614 standards.  Conformity Verification:  Water quality reports  3) Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification:  Conformity Verification:  Conformity Requirements  3) Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification  Supplier validation and food safety management.  Specifications for food-grade ingredients  Conformity Verification  Critical control points for microbiological safety.  Standardized process for accurate ingredient proportion  C) Food additives shall comply with the criteria set out in the Food (Additives - General)		
Sanitation logs, hygiene audit reports.  Se) Water used in production shall be potable, meeting WHO and SLS 614 standards.  Conformity Verification: Water quality reports  Se) Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification: Corrective action reports Root cause analysis records.  Se) Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification Supplier validation and food safety management. Specifications for food-grade ingredients  Specifications for food-grade ingredients  Conformity Verification Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  C) Food additives shall comply with the criteria set out in the Food (Additives - General)	Conformity Verification:	С
Water used in production shall be potable, meeting WHO and SLS 614 standards.  Conformity Verification: Water quality reports  Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification: Corrective action reports Root cause analysis records.  Description of the products must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification Supplier validation and food safety management. Specifications for food-grade ingredients  Description of the products of the product of		
Conformity Verification: Water quality reports  Conformity reports  Conformity Verification: Corrective action reports Conformity Verification: Corrective action reports Conformity Requirements Conformity Verification: Conformity Verification: Conformity Requirements Conformity Verification: Conformity Verification: Conformity Verification: Conformity Verification		
Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification: Corrective action reports Root cause analysis records.  Description and spoilage  Conformity Verification  Compormity Verification	e) Water used in production shall be potable, meeting WHO and SLS 614 standards.	
Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification: Corrective action reports Root cause analysis records.  Description and spoilage  Conformity Verification  Compormity Verification	Conformity Verification:	M
Non-compliant products must be identified, isolated, and discarded or reworked, with root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification: Corrective action reports Root cause analysis records.  Delay Process Quality Requirements  a) Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification Supplier validation and food safety management. Specifications for food-grade ingredients  Conformity Verification Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  Conformity Verification Critical control points for microbiological safety.  Standardized process for accurate ingredient proportion		IVI
root cause analysis conducted, and corrective actions documented and reported.  Conformity Verification: Corrective action reports Root cause analysis records.  D.2 Process Quality Requirements  D.3 Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification Supplier validation and food safety management. Specifications for food-grade ingredients  D.3 Ingredients must be weighed, measured, and mixed for uniform texture.  Conformity Verification Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  Conformity Verification Critical control points for microbiological safety.  Standardized process for accurate ingredient proportion	The state of the s	
Corrective action reports Root cause analysis records.  2.2 Process Quality Requirements  a) Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification  Supplier validation and food safety management.  Specifications for food-grade ingredients  Conformity Verification  Critical control points for microbiological safety.  Standardized process for accurate ingredient proportion  Criteria set out in the Food (Additives - General)		
Corrective action reports Root cause analysis records.  2.2 Process Quality Requirements  a) Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification  Supplier validation and food safety management.  Specifications for food-grade ingredients  Conformity Verification  Critical control points for microbiological safety.  Standardized process for accurate ingredient proportion  Criteria set out in the Food (Additives - General)	Conformity Verification:	С
2.2 Process Quality Requirements  a) Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification Supplier validation and food safety management. Specifications for food-grade ingredients  C) Ingredients must be weighed, measured, and mixed for uniform texture.  Conformity Verification Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  C) Food additives shall comply with the criteria set out in the Food (Additives - General)	Corrective action reports	
Ingredients/ additives must be inspected and stored under prescribed conditions in order to prevent deterioration and spoilage  Conformity Verification Supplier validation and food safety management. Specifications for food-grade ingredients  D) Ingredients must be weighed, measured, and mixed for uniform texture.  Conformity Verification Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  Critical control points shall comply with the criteria set out in the Food (Additives - General)	Root cause analysis records.	
to prevent deterioration and spoilage  Conformity Verification  Supplier validation and food safety management.  Specifications for food-grade ingredients  D) Ingredients must be weighed, measured, and mixed for uniform texture.  Conformity Verification  Critical control points for microbiological safety.  Standardized process for accurate ingredient proportion  C) Food additives shall comply with the criteria set out in the Food (Additives - General)	9.2 Process Quality Requirements	
Supplier validation and food safety management. Specifications for food-grade ingredients  D) Ingredients must be weighed, measured, and mixed for uniform texture.  Conformity Verification Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  C) Food additives shall comply with the criteria set out in the Food (Additives - General)		
Supplier validation and food safety management. Specifications for food-grade ingredients  D) Ingredients must be weighed, measured, and mixed for uniform texture.  Conformity Verification Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  C) Food additives shall comply with the criteria set out in the Food (Additives - General)	Conformity Varification	С
Specifications for food-grade ingredients  D) Ingredients must be weighed, measured, and mixed for uniform texture.  Conformity Verification Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  C) Food additives shall comply with the criteria set out in the Food (Additives - General)		
c) Ingredients must be weighed, measured, and mixed for uniform texture.  Conformity Verification Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  C) Food additives shall comply with the criteria set out in the Food (Additives - General)		
Conformity Verification Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  E) Food additives shall comply with the criteria set out in the Food (Additives - General)		
Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  E) Food additives shall comply with the criteria set out in the Food (Additives - General)	b) Ingredients must be weighed, measured, and mixed for uniform texture.	
Critical control points for microbiological safety. Standardized process for accurate ingredient proportion  E) Food additives shall comply with the criteria set out in the Food (Additives - General)	Conformity Verification	
Standardized process for accurate ingredient proportion  E) Food additives shall comply with the criteria set out in the Food (Additives - General)		С
	Standardized process for accurate ingredient proportion	
		M
	3 - 1 - 1 - 1 - 3 - 1 - 1 - 1 - 1 - 1 -	

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO



Conformity Verification:	
List of Approved Additives	
Safety Certificate	
Additive Usage Records	
Label verification	
Supplier Certification	
Inspection Reports	
Corrective Action Records	
d) The moisture content shall be maintained at optimal levels to ensure product freshness and extended shelf life (SLS 1266)	
Conformity Verification:	N.4
Accredited Laboratory testing reports	M
Shelf-life studies and stability testing records	
Supplier certifications	
e) Oven temperatures and baking times must be controlled to ensure quality, while gradual cooling prevents cracks and sogginess. Refrigeration must be used for temperature-sensitive products.	
Conformity Verification	С
Temperature monitoring to prevent under/overbaking.	
Hygienic cooling storage to maintain product integrity.	
Moisture control to prevent sogginess.	
Worsture control to prevent sogginess.	
f) Sampling, sensory tests, and lab testing must be performed to ensure quality consistency.	
All production steps shall be documented for traceability.	
7 in production steps shall be documented for traceasinty.	
Conformity Verification	С
Laboratory testing accreditation for food analysis.	
Quality parameters for bakery, sugar, chocolate confectionery products.	
c) Consumer complaints and feedback must be analyzed for process improvements. Decayler	
g) Consumer complaints and feedback must be analyzed for process improvements. Regular audits help refine manufacturing techniques (ISO 9001, HACCP & FAO).	
Conformity Vovifications	
Conformity Verification:	С
Quality management system records -handling of customer complains.	
Systematic review of food safety measures.	
h) Forward and Backward traceability must be maintained to trace the finished product back	
to the invoice.	
	С
Conformity Verification:	
Traceability records indicating products back to the invoice	
i) For confectionery products, biscuit waste should be reduced by at least 5% and packaging	
waste should be maintained at less than 5% of total production to ensure minimal	
environmental impact and efficient resource utilization.	NC

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00

Date: 0000-00-00 Date: 07. 03. 2025

Issue No.: 01



Conformity Verification:	
Records of waste reduction initiatives and targets	
Waste audit and production reports	
Packaging waste statistics and monitoring reports	
j) All packaged confectionery products must be 100% sealed to ensure product quality, hygiene, and prevent contamination during transportation and storage.	
Conformity Verification: Inspection reports of packaging integrity Quality control logs confirming seal checks Packaging material records	С
10. Phase: Distribution	
10.1 Local Transportation	
a) Efficient transport modes/ route optimization techniques should be used in incoming and outgoing transportation	
Conformity verification The transport management plan/ Product distribution plan	NC
b) All materials and products must be transported under the conditions specified on their labels. The transport process should ensure that there is no risk to the product's quality, safety, or efficacy.	6
Conformity verification  Verify that transport conditions (e.g., temperature, humidity, handling precautions) align with the product labeling requirements.	С
c) Distribution records must be detailed enough to allow product traceability and recall if required. The original certificate of analysis from the manufacturer should be provided to the customer.	
Conformity verification Records of storage conditions, and transport details	С
11. Phase: Occupational Health and Safety	T
<ul> <li>a) There shall be not any public complain noise/ bad odour/ discharges/ emissions etc.</li> <li>Conformity Verification:</li> <li>Public complaint records</li> </ul>	M
Environmental monitoring reports	
b) Indoor air quality: Emissions to air shall not be exceeded the stipulated limits set by the Central Environmental Authority (CEA) or relevant regulatory bodies to ensure a safe factory atmosphere.	M
Conformity Verification: Air quality test reports by an accredited laboratory/organization Onsite verification	

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00 Issue No.: 01



rticle control measures shall be implemented to minimize I safety.  The implementation of air filtration, vacuum systems, and Manage control measures, including filtration systems, enclosed bing schedules
the threshold limits set by national or international noise rking environment for employees.  The use of noise-reducing equipment, soundproof barriers, moisy machinery  from accredited third-party measurements, ensuring  OSHA or ISO 1996-1  availability of hearing protection devices and designated high noise levels
fety management system such as ISO 45001:2018 or any must be implemented. If not safety audits must be tervals.  C  8 or any other relevant standard
must be implemented.  C inguishers, fire alarm, fire hydrant
on must be provided with appropriate Personal Protective exposure to workplace hazards, including chemical,
Compliance
chain, fair labor practices shall be ensured, including laws, providing decent/ fair wages, and protecting workers' mination, freedom of association, and the prohibition of M
chain, fair labor practices shall be ensured, including laws, providing decent/ fair wages, and protecting workers'

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00

Date: 07 03



Documentation of non-discrimination policies and procedures.	
Records of grievances	
Interviews	
Employee feedback survey results	
b) Throughout the food value chain, gender equality must be promoted by providing equal employment opportunities and ensuring that women are treated fairly in terms of wages, training, and advancement opportunities.	
Conformity Verification:	
Employment records demonstrating gender diversity in hiring and promotion.	С
Documentation of gender equality policies and procedures.	
Reports on training and development opportunities provided to female workers.	
Records on wage equality between male and female employees.	
c) Throughout the food value chain, support for community development and contribution to social causes should be ensured through donations, volunteering, or other means of support. Ethical conduct should be promoted beyond the company to foster positive social impacts.	NC
Conformity Verification	
Annual reports highlighting the company's involvement in community development or charity	
d) Confectionery products should be reformulated with less sugar, added fiber, or natural	
sweeteners to lower calorie content.	
Conformity Verification:	NC
Ingredient labeling	
Certification of health claims	
13. Phase: Planning and Management	
13.1 General	
a) Strong leadership must be established to ensure effective decision-making and direction in production processes.	
	С
Conformity Verification	
Assessment of leadership structure and responsibilities.	
b) A culture of continuous improvement should be maintained.	
Conformity Verification	NC
Review of management policies and decision-making records	
c) Management must be responsible for setting objectives, monitoring performance, and ensuring compliance with standards.	
Conformity Verification	С
Review of management policies and decision-making records	•
Employee feedback on leadership effectiveness	
d) Regular training must be provided to all employees on the following areas;	С
a, hebalar training must be provided to all employees on the following areas,	C

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO



### CERTIFICATION CRITERIA FOR ECO LABELLING OF CONFECTIONERY PRODUCTS

•	Food safety, hygiene practices, and sanitation to ensure a safe and clean environment for
	food processing

- Reduction of workplace injuries and enhance safety standards
- The correct use, maintenance, and disposal of PPE to ensure protection from workplace hazards
- Allergen management, contamination risks, and prevention techniques to minimize crosscontact of allergens in food products
- The environmental impact of processing, focusing on sustainable practices like waste reduction, water conservation, and eco-friendly disposal methods

Conformity Verification
Training agenda
Attendance logs
Records of feedback evaluation
Documented training materials

#### 13.2 Conducting Risk Assessment

a) Risks related to food safety, environmental impact, and operational efficiency must be identified, assessed, and documented.

Conformity Verification
Hazards and risks identification records
Risk assessment records
Audit records
Corrective and preventive action plans
Incident logs

b) Mitigation plans must be developed and implemented based on risk assessments, including safety protocols, emergency response plans, and waste management strategies.

Conformity Verification

Mitigation plan documentation, emergency response drills, and follow-up on risk reduction actions.

С

C

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00

Date: 0000-00-00



#### **Table 2: Optional Requirements**

01. Export Criteria	
a) A Health Certificate shall be obtained from the relevant food safety authority to ensure confectionery products meet international standards for hygiene, safety, and ingredient compliance.  Conformity Verification: Review of certificates	M
b) Packaging materials shall comply with the destination country's regulations to prevent contamination, maintain product integrity, and ensure proper labeling requirements are met.  Conformity Verification:  Records of export products and packaging compliance	M
c) Testing parameters must be aligned with the specific requirements of the importing country, as regulations on ingredients, additives, and contaminants may vary.  Conformity Verification:  Documentation of testing parameters requested by the importing country maintained	С
d) The exporting company shall be registered with the appropriate food regulatory authority (e.g., Food Control Administration Unit - FCAU) and the required health certificates shall be obtained batch wise or consignment wise.  Conformity Verification:  Records of FCAU registration or equivalent regulatory approval  Relevant health certificates	M
02. Specific Requirements Confectionary Food for Children	
a) Baby confectionery products shall be free from detectable pesticide residues (0.01 mg/kg), in accordance with National and International regulations. The use of highly toxic pesticides in raw material production shall be strictly prohibited.  Conformity Verification:  Pesticide residue test reports  Supplier verification audits	M
b) Packaging shall be designed to prevent the migration of harmful substances into the product, in compliance with Food (Packaging Materials and Articles) Regulation 2010. The use of bisphenol A (BPA) and phthalates in baby food packaging shall be strictly prohibited.  Conformity Verification:  Packaging material compliance certificates  Supplier verification audits	M
c) Labels shall be specified with the appropriate age for consumption, following FAO/WHO guidelines.	М

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00

Issue No.: 01



Conformity Verification:		
Label verification		
d) Clear instructions for preparation and usage must be provided.		
Conformity Verification:	М	
Label verification		
e) All ingredients shall be clean, safe, and of high quality, in compliance with Codex CXS 73-		
1981. Ionizing radiation treatment shall not be permitted.		
Conformity Verification:		
Supplier certifications	M	
Ingredient safety reports		
Production process audit records		
f) Baby confectionery products shall be designed to match infants' evolving chewing abilities.		
Labels shall clearly indicate the recommended age range for consumption, as per the		
national regulations.		
Conformity Verification:	М	
Product formulation records		
Sensory testing reports		
Label verification		
03. Specific Requirements Confectionery Food for Patients		
a) Confectionery products for patients shall be following National Regulations, with		
controlled levels of sugar, sodium, and unhealthy fats.		
Conformity Verification:	M	
Nutritional analysis reports		
Ingredient formulation records		
b) Packaging must be BPA-free and phthalate-free, following EU regulations, with clear labels		
on storage, expiry, and dietary suitability.		
Conformity Verification:	М	
Packaging compliance certificates		
Label verification		
a) All medical-purpose confectionery shall be adhered to the regulations of National		
Medicines Regulatory Authority (NMRA).		
Conformity Verification:	М	
Compliance with NMRA regulations		
Approval from healthcare authorities		
Clinical trial records		

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00



#### **CERTIFICATION CRITERIA FOR ECO LABELLING OF CONFECTIONERY PRODUCTS**

#### INSTRUCTIONS FOR USERS

#### Note 1:

If the applicant organization manufactures confectionery products using raw materials/ingredients/ additives sourced from external suppliers, it shall ensure that adequate information is provided for conformity verification. This includes verifying that all suppliers adhere to the prescribed food safety, quality, eco-labeling criteria, particularly concerning sustainable sourcing and environmental responsibility throughout the supply chain and raw material extraction phase.

To facilitate compliance, the applicant shall develop, document, and communicate comprehensive best practice guidelines aligned with eco-labeling standards. These guidelines shall outline the sustainability requirements, regulatory expectations, and eco-friendly production principles that external suppliers must follow. Ensuring supplier adherence to these criteria is essential for maintaining the integrity, transparency, and sustainability of the eco-labeled confectionery production process.

#### Note 2:

Applicant organizations, including Confectionery Exporters, Confectionery Importers, and Confectionery Packers, seeking eco-label certification for their confectionery products shall provide adequate information to ensure conformity verification. This includes verifying that the entire supply chain adheres to the prescribed eco-labeling criteria, ensuring compliance with sustainable sourcing, ethical production practices, and environmental responsibility. The applicant shall demonstrate that all suppliers within the supply chain meet the required sustainability and quality standards as necessary for certification.

At least 70% of the total marks allocation for the criteria shall be scored by the applicant for being successful in the Eco Labeling certification process.

g.	Type of Requirement		Total Mark	
Stage	Mandatory (M)	Critical (C)	Noncritical (NC)	Allocation
5	4	2	1	13
6	4	0	0	0
7	5	30	11	183
8	3	3	1	18
9	3	12	1	63
10	0	2	1	13
11	4	3	0	15
12	1	1	2	11
13	0	5	1	28
		Total	Mark Allocation	344
Optional				
1	3	1	0	5
2	6	0	0	0
3	3	0	0	0
		Total	Mark Allocation	05

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00

Date: 0000-00-00



#### CERTIFICATION CRITERIA FOR ECO LABELLING OF CONFECTIONERY PRODUCTS

Marks Allocation			
Critical requirements - 5			
Fully implemented	5		
Partially implemented	3		
Not implemented	0		
Non-critical requirements - 3			
Fully implemented	3		
Partially implemented	2		
Not implemented	0		

#### **Mandatory Requirements**

When the adequacy audit of the organization's application is conducted, there shall be no non-compliance related to the mandatory requirements, and if any nonconformity is reported during the adequacy audit stage or the certificate audit, a major nonconformity will be raised, and that shall be corrected within two months of the certification Audit.

#### **Critical Requirements**

If any violation of critical requirements is found during the verification visit, a minor nonconformity will be raised, and suitable corrective action shall be taken within two months.

#### **Non-critical Requirements**

If any non-compliance of non-critical requirements is found during the certification Audit, it will be considered as an observation for the improvement. The effectiveness of the corrective actions taken for the observations raised will be audited in the next surveillance audit.

Note: Until the non-conformities are addressed, the marks should not be released to the governing council, and the certificate should not be granted.

Doc. No.: CC-EL-07 Prepared by: CM Approved by: CEO

Revision No.: 00 Date: 0000-00-00