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**ISO 14021:2016+AMD1:2021, IDT**  
(ICS 13.020.50)

**SINGAPORE STANDARD**

**Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling)**

Incorporating Amendment No. 1

Confirmed 2022

**SS ISO 14021:2017(2022)+A1:2022**  
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## **National Foreword**

This Singapore Standard was prepared by the Working Group on Environmental Management Systems set up by the Technical Committee on Environmental Management under the purview of the Environment and Resources Standards Committee.

This standard is an identical adoption of ISO 14021:2016, “Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling)”, including the amendment to this edition, published by the International Organization for Standardization.

Users may refer to the latest editions of the following documents for more information respectively on clauses 3.1.9 and 7.2.2.2 of this standard:

- For a list of recognised GHGs – The Intergovernmental Panel on Climate Change (IPCC) for the 5th Assessment Report Climate Change 2013: The Physical Science Basis, Chapter 8, Appendix 8.A.
- For compostability claims – ISO 17088, “Plastics – Organic Recycling – Specifications for compostable plastics” to specify whether the product complies with the specifications for compostable plastics.

NOTE 1 – Where appropriate, the words “International Standard” are read as “Singapore Standard”.

NOTE 2 – Reference to International/Overseas Standards are replaced by applicable Singapore Standards or Technical References.

Attention is drawn to the possibility that some of the elements of this Singapore Standard may be the subject of patent rights. Enterprise Singapore shall not be held responsible for identifying any or all of such patent rights.

### **NOTE**

1. *Singapore Standards (SSs) and Technical References (TRs) are reviewed periodically to keep abreast of technical changes, technological developments and industry practices. The changes are documented through the issue of either amendments or revisions. Where SSs are deemed to be stable, i.e. no foreseeable changes in them, they will be classified as “mature standards”. Mature standards will not be subject to further review, unless there are requests to review such standards.*
2. *An SS or TR is voluntary in nature except when it is made mandatory by a regulatory authority. It can also be cited in contracts making its application a business necessity. Users are advised to assess and determine whether the SS or TR is suitable for their intended use or purpose. If required, they should refer to the relevant professionals or experts for advice on the use of the document. Enterprise Singapore and the Singapore Standards Council shall not be liable for any damages whether directly or indirectly suffered by anyone or any organisation as a result of the use of any SS or TR. Although care has been taken to draft this standard, users are also advised to ensure that they apply the information after due diligence.*
3. *Compliance with a SS or TR does not exempt users from any legal obligations.*

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STANDARD

ISO  
14021

Second edition  
2016-03-15

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**Environmental labels and  
declarations — Self-declared  
environmental claims (Type II  
environmental labelling)**

*Marquage et déclarations environnementaux — Autodéclarations  
environnementales (Étiquetage de type II)*



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Ch. de Blandonnet 8 • CP 401  
CH-1214 Vernier, Geneva, Switzerland  
Tel. +41 22 749 01 11  
Fax +41 22 749 09 47  
copyright@iso.org  
www.iso.org

# Contents

	Page
<b>Foreword</b> .....	<b>v</b>
<b>Introduction</b> .....	<b>vi</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
3.1 General terms.....	1
3.2 Selected terms commonly used in self-declared environmental claims.....	4
<b>4 Objective of self-declared environmental claims</b> .....	<b>4</b>
<b>5 Requirements applying to all self-declared environmental claims</b> .....	<b>4</b>
5.1 General.....	4
5.2 Relationship to ISO 14020.....	5
5.3 Vague or non-specific claims.....	5
5.4 Claims of “... free”.....	5
5.5 Claims of sustainability.....	5
5.6 Use of explanatory statements.....	5
5.7 Specific requirements.....	5
5.8 Use of symbols to make environmental claims.....	6
5.9 Other information or claims.....	7
5.10 Specific symbols.....	7
5.10.1 General.....	7
5.10.2 The Mobius loop.....	7
<b>6 Evaluation and claim verification requirements</b> .....	<b>8</b>
6.1 Responsibilities of the claimant.....	8
6.2 Reliability of evaluation methodology.....	8
6.3 Evaluation of comparative claims.....	8
6.4 Selection of methods.....	9
6.5 Access to information.....	9
<b>7 Specific requirements for selected claims</b> .....	<b>10</b>
7.1 General.....	10
7.2 Compostable.....	10
7.2.1 Usage of term.....	10
7.2.2 Qualifications.....	10
7.2.3 Evaluation methodology.....	11
7.3 Degradable.....	11
7.3.1 Usage of term.....	11
7.3.2 Qualifications.....	11
7.3.3 Evaluation methodology.....	12
7.4 Designed for disassembly.....	12
7.4.1 Usage of term.....	12
7.4.2 Qualifications.....	12
7.4.3 Evaluation methodology.....	13
7.5 Extended life product.....	13
7.5.1 Usage of term.....	13
7.5.2 Qualifications.....	13
7.5.3 Evaluation methodology.....	13
7.6 Recovered energy.....	13
7.6.1 Usage of term.....	13
7.6.2 Qualifications.....	13
7.6.3 Evaluation methodology.....	14
7.7 Recyclable.....	14
7.7.1 Usage of term.....	14
7.7.2 Qualifications.....	14

**ISO 14021:2016(E)**

7.7.3	Use of a symbol.....	14
7.7.4	Evaluation methodology.....	15
7.8	Recycled content.....	15
7.8.1	Usage of terms.....	15
7.8.2	Qualifications.....	16
7.8.3	Use of a symbol.....	16
7.8.4	Evaluation methodology.....	16
7.9	Reduced energy consumption.....	17
7.9.1	Usage of term.....	17
7.9.2	Qualifications.....	17
7.9.3	Evaluation methodology.....	17
7.10	Reduced resource use.....	17
7.10.1	Usage of term.....	17
7.10.2	Qualifications.....	17
7.10.3	Evaluation methodology.....	18
7.11	Reduced water consumption.....	18
7.11.1	Usage of term.....	18
7.11.2	Qualifications.....	18
7.11.3	Evaluation methodology.....	18
7.12	Reusable and refillable.....	19
7.12.1	Usage of terms.....	19
7.12.2	Qualifications.....	19
7.12.3	Evaluation methodology.....	19
7.13	Waste reduction.....	20
7.13.1	Usage of term.....	20
7.13.2	Qualifications.....	20
7.13.3	Evaluation methodology.....	20
7.14	Renewable material.....	20
7.14.1	Usage of term.....	20
7.14.2	Qualifications.....	20
7.14.3	Evaluation methodology.....	21
7.15	Renewable energy.....	21
7.15.1	Usage of term.....	21
7.15.2	Qualifications.....	21
7.15.3	Evaluation methodology.....	21
7.16	Sustainable.....	21
7.16.1	Usage of term.....	21
7.17	Claims relating to greenhouse gas emissions.....	21
7.17.1	General.....	21
7.17.2	Product “carbon footprint”.....	22
7.17.3	“Carbon neutral”.....	22
<b>Annex A (informative) Simplified diagrammatic representation of a recycling system.....</b>		<b>23</b>
<b>Bibliography.....</b>		<b>24</b>

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. [www.iso.org/directives](http://www.iso.org/directives)

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received. [www.iso.org/patents](http://www.iso.org/patents)

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 207, *Environmental management*, Subcommittee SC 3, *Environmental labelling*.

This second edition cancels and replaces the first edition (ISO 14021:1999), of which it constitutes a minor revision. It also incorporates the Amendment ISO 14021:1999/Amd 1:2011.



## **Introduction**

The proliferation of environmental claims has created a need for environmental labelling standards which require that consideration be given to all relevant aspects of the life cycle of the product when such claims are developed.

Self-declared environmental claims may be made by manufacturers, importers, distributors, retailers or anyone else likely to benefit from such claims. Environmental claims made in regard to products may take the form of statements, symbols or graphics on product or package labels, or in product literature, technical bulletins, advertising, publicity, telemarketing, as well as digital or electronic media, such as the Internet.

In self-declared environmental claims, the assurance of reliability is essential. It is important that verification is properly conducted to avoid negative market effects such as trade barriers or unfair competition, which can arise from unreliable and deceptive environmental claims. The evaluation methodology used by those who make environmental claims should be clear, transparent, scientifically sound and documented so that those who purchase or may potentially purchase products can be ensured of the validity of the claims.

# Environmental labels and declarations — Self-declared environmental claims (Type II environmental labelling)

## 1 Scope

This International Standard specifies requirements for self-declared environmental claims, including statements, symbols and graphics, regarding products. It further describes selected terms commonly used in environmental claims and gives qualifications for their use. This International Standard also describes a general evaluation and verification methodology for self-declared environmental claims and specific evaluation and verification methods for the selected claims in this International Standard.

This International Standard does not preclude, override, or in any way change, legally required environmental information, claims or labelling, or any other applicable legal requirements.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 7000, *Graphical symbols for use on equipment — Registered symbols*

ISO 14020, *Environmental labels and declarations — General principles*

ISO/TS 14067, *Greenhouse gases — Carbon footprint of products — Requirements and guidelines for quantification and communication*