

ICS: 13.020.50

Geregistreeerde Belgische norm

NBN EN ISO 14025

1e uitg., augustus 2010

Normklasse: X 51

Milieu-etiketteringen en -verklaringen - Type III milieuverklaringen - Principes en procedures (ISO 14025:2006)

Marquages et déclarations environnementaux - Déclarations environnementales de Type III - Principes et modes opératoires (ISO 14025:2006)

Environmental labels and declarations - Type III environmental declarations - Principles and procedures (ISO 14025:2006)

Toelating tot publicatie: 11 juni 2010

Deze Europese norm EN ISO 14025:2010 heeft de status van een Belgische norm.

Deze Europese norm bestaat in drie officiële versies (Duits, Engels, Frans).



Bureau voor Normalisatie - Birminghamstraat 131 - 1070 Brussel - België

Tel: +32 2 738 01 12 - Fax: +32 2 733 42 64 - E-mail: info@nbn.be - NBN Online: www.nbn.be
Bank 000-3255621-10 IBAN BE41 0003 2556 2110 BIC BPOTBEB1 BTW BE0880857592

***norme belge
enregistrée***

NBN EN ISO 14025

1e éd., août 2010

Indice de classement: X 51

**Marquages et déclarations environnementaux - Déclarations
environnementales de Type III - Principes et modes opératoires (ISO
14025:2006)**

Milieu-etiketteringen en -verklaringen - Type III milieuverklaringen - Principes en procedures (ISO 14025:2006)

Environmental labels and declarations - Type III environmental declarations - Principles and procedures (ISO 14025:2006)

Autorisation de publication: 11 juin 2010

La présente norme européenne EN ISO 14025:2010 a le statut d'une norme belge.

La présente norme européenne existe en trois versions officielles (allemand, anglais, français).



Bureau de Normalisation - Rue de Birmingham 131 - 1070 Bruxelles - Belgique
Tél: +32 2 738 01 12 - Fax: +32 2 733 42 64 - E-mail: info@nbn.be - NBN Online: www.nbn.be
Banque 000-3255621-10 IBAN BE41 0003 2556 2110 BIC BPOTBEB1 TVA BE0880857592

ICS 13.020.50

English Version

Environmental labels and declarations - Type III environmental declarations - Principles and procedures (ISO 14025:2006)

Marquages et déclarations environnementaux -
Déclarations environnementales de Type III - Principes et
modes opératoires (ISO 14025:2006)

Umweltkennzeichnungen und -deklarationen - Typ III
Umweltdeklarationen - Grundsätze und Verfahren (ISO
14025:2006)

This European Standard was approved by CEN on 23 April 2010.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....3

Foreword

The text of ISO 14025:2006 has been prepared by Technical Committee ISO/TC 207 “Environmental management” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 14025:2010.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2010, and conflicting national standards shall be withdrawn at the latest by November 2010.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 14025:2006 has been approved by CEN as a EN ISO 14025:2010 without any modification.

NBN EN ISO 14025 (2010)

INTERNATIONAL STANDARD

ISO 14025

First edition
2006-07-01

Environmental labels and declarations — Type III environmental declarations — Principles and procedures

*Marquages et déclarations environnementaux — Déclarations
environnementales de Type III — Principes et modes opératoires*



Reference number
ISO 14025:2006(E)

© ISO 2006

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

© ISO 2006

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions.....	2
4 Objectives	4
5 Principles	4
5.1 Relationship with ISO 14020.....	4
5.2 Voluntary nature	4
5.3 Life cycle basis	4
5.4 Modularity	5
5.5 Involvement of interested parties	5
5.6 Comparability	5
5.7 Verification	5
5.8 Flexibility	6
5.9 Transparency	6
6 Programme requirements	6
6.1 General.....	6
6.2 Scope of the programme	6
6.3 Responsibilities of the programme operator	6
6.4 General programme instructions	7
6.5 Involvement of interested parties	8
6.6 Procedure for definition of product categories	8
6.7 Procedure for the development of PCR.....	8
6.8 Procedure for the application of LCA methodology	11
7 Declaration requirements	13
7.1 General.....	13
7.2 Declaration content	13
7.3 Updating the declaration.....	16
8 Verification	17
8.1 Procedure for review and independent verification	17
8.2 Independence and competencies of verifiers and PCR review panel.....	18
8.3 Rules for data confidentiality	19
9 Additional requirements for developing Type III environmental declarations for business-to-consumer communication	19
9.1 General.....	19
9.2 Provision of information	19
9.3 Involvement of interested parties	20
9.4 Verification	20
Annex A (informative) Type III environmental declaration programme development and operation scheme.....	21
Annex B (informative) Example illustrating the development of a Type III environmental declaration from information modules contained in Type III environmental declarations of parts of products	23
Bibliography	25

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 14025 was prepared by Technical Committee ISO/TC 207, *Environmental management*, Subcommittee SC 3, *Environmental labelling*.

This first edition of ISO 14025 cancels and replaces ISO/TR 14025:2000, which has been technically revised.

Introduction

Type III environmental declarations present quantified environmental information on the life cycle of a product to enable comparisons between products fulfilling the same function. Such declarations

- are provided by one or more organizations,
- are based on independently verified life cycle assessment (LCA) data, life cycle inventory analysis (LCI) data or information modules in accordance with the ISO 14040 series of standards and, where relevant, additional environmental information,
- are developed using predetermined parameters, and
- are subject to the administration of a programme operator, such as a company or a group of companies, industrial sector or trade association, public authorities or agencies, or an independent scientific body or other organization.

Type III environmental declarations as described in this International Standard are primarily intended for use in business-to-business communication, but their use in business-to-consumer communication is not precluded. It is recognized that a developer of a Type III environmental declaration cannot precisely determine the audience. However, it is important to consider the information needs of different purchaser or user groups, for instance large businesses, small and medium sized enterprises (SMEs), public procurement agencies and consumers. Those responsible for developing Type III environmental declarations and programmes based on this International Standard will need to pay due attention to the level of awareness of the target audience.

In programmes based on this International Standard, the organization making the declaration will be required to ensure that data are independently verified either internally or externally. This could, but does not necessarily, mean third-party verification except in the case of business-to-consumer declarations. ISO provides a general definition for “certification” (procedure by which a third party gives written assurance that a product or process conforms to specified requirements). Nevertheless, “certification” is understood and conducted differently in different regions. To avoid confusion, this International Standard uses the term “third-party verification” instead of “certification”.

Harmonization of general programme instructions and particularly product category rules (PCR) are encouraged between programmes to meet the principle of comparability. This includes mutual recognition of rules with respect to PCR development, PCR review and verification procedures, administrative procedures and declaration format. To ensure comparability, programme operators are encouraged to work cooperatively to achieve harmonization of the programmes and to develop mutual recognition agreements.

NOTE In the practice of developing Type III environmental declarations, programmes or their declarations are referred to by various names such as Eco-Leaf, eco-profile, environmental declaration of product, environmental product declaration (EPD) and environmental profile.

Environmental labels and declarations — Type III environmental declarations — Principles and procedures

1 Scope

This International Standard establishes the principles and specifies the procedures for developing Type III environmental declaration programmes and Type III environmental declarations. It specifically establishes the use of the ISO 14040 series of standards in the development of Type III environmental declaration programmes and Type III environmental declarations.

This International Standard establishes principles for the use of environmental information, in addition to those given in ISO 14020.

Type III environmental declarations as described in this International Standard are primarily intended for use in business-to-business communication, but their use in business-to-consumer communication under certain conditions is not precluded.

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

This International Standard does not include sector-specific provisions, which may be dealt with in other ISO documents. It is intended that sector-specific provisions in other ISO documents related to Type III environmental declarations be based on and use the principles and procedures of this International Standard.

2 Normative references

The following referenced documents are indispensable for the application 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 14020:2000, *Environmental labels and declarations — General principles*

ISO 14021:1999, *Environmental labels and declarations — Self-declared environmental claims (Type II environmental labelling)*

ISO 14024:1999, *Environmental labels and declarations — Type I environmental labelling — Principles and procedures*

ISO 14040:2006¹⁾, *Environmental management — Life cycle assessment — Principles and framework*

ISO 14044:2006¹⁾, *Environmental management — Life cycle assessment — Requirements and guidelines*

ISO 14050, *Environmental management — Vocabulary*

1) ISO 14040:2006 and ISO 14044:2006 cancel and replace ISO 14040:1997, ISO 14041:1998, ISO 14042:2000 and ISO 14043:2000.