



MALAYSIAN STANDARD

MS ISO 14025:2007

ENVIRONMENTAL LABELS AND DECLARATIONS – TYPE III ENVIRONMENTAL DECLARATIONS – PRINCIPLES AND PROCEDURES (ISO 14025:2006, IDT)

ISO 11178:1995 is endorsed as Malaysian Standard with the reference number MS ISO 11178:2007.

ICS: 13.020

Descriptors: environmental labeling, labels, declarations, Type III, principles, procedures

© Copyright 2007

DEPARTMENT OF STANDARDS MALAYSIA

DEVELOPMENT OF MALAYSIAN STANDARDS

The **Department of Standards Malaysia (STANDARDS MALAYSIA)** is the national standardisation and accreditation body.

The main function of the Department is to foster and promote standards, standardisation and accreditation as a means of advancing the national economy, promoting industrial efficiency and development, benefiting the health and safety of the public, protecting the consumers, facilitating domestic and international trade and furthering international cooperation in relation to standards and standardisation.

Malaysian Standards are developed through consensus by committees which comprise of balanced representation of producers, users, consumers and others with relevant interests, as may be appropriate to the subject in hand. To the greatest extent possible, Malaysian Standards are aligned to or are adoption of international standards. Approval of a standard as a Malaysian Standard is governed by the Standards of Malaysia Act 1996 (Act 549). Malaysian Standards are reviewed periodically. The use of Malaysian Standards is voluntary except in so far as they are made mandatory by regulatory authorities by means of regulations, local by-laws or any other similar ways.

The Department of Standards appoints **SIRIM Berhad** as the agent to develop Malaysian Standards. The Department also appoints SIRIM Berhad as the agent for distribution and sale of Malaysian Standards.

For further information on Malaysian Standards, please contact:

Department of Standards Malaysia
Century Square, Level 1 & 2
Blok 2300, Jalan Usahawan
63000 Cyberjaya
Selangor D.E.
MALAYSIA

Tel: 60 3 8318 0002
Fax: 60 3 8319 3131

<http://www.standardsmalaysia.gov.my>

E-mail: info@standardsmalaysia.gov.my

OR **SIRIM Berhad**
(Company No. 367474 - V)
1, Persiaran Dato' Menteri
P.O. Box 7035, Section 2
40911 Shah Alam
Selangor D.E.

Tel: 60 3 5544 6000
Fax: 60 3 5510 8095

<http://www.sirim.my>

MS ISO 14025:2007

Committee representation

The Environmental Management Industry Standards Committee (ISC Z) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Association of Environmental Consultants and Contractors of Malaysia
Balai Ikhtisas Malaysia
Business Council for Sustainable Development Malaysia
Centre for Environment Technology and Development Malaysia
Department of Environment Malaysia
Department of Standards Malaysia
Environmental Management and Research Association of Malaysia
Federation of Malaysian Manufacturers
Kementerian Perdagangan Dalam Negeri dan Hal Ehwal Pengguna
Kementerian Perusahaan Perladangan dan Komoditi
Malaysian International Chamber of Commerce and Industry
Malaysian Palm Oil Association
Malaysian Palm Oil Board
Malaysian Palm Oil Council
Malaysian Plastics Manufacturers Association
Malaysian Rubber Board
Malaysian Rubber Glove Manufacturers' Association
Malaysian Textile Manufacturers Association
Ministry of International Trade and Industry
Ministry of Natural Resource and Environment
Ministry of Science, Technology and Innovation
SIRIM Berhad
The Electrical and Electronics Association of Malaysia
The Institution of Engineers, Malaysia
Universiti Malaya
Universiti Putra Malaysia

The Technical Committee on Environmental Labelling (TC 3) which recommends adoption of the ISO Standard consists of representatives from the following organisations:

Balai Ikhtisas Malaysia
Business Council for Sustainable Development Malaysia
Centre for Environment Technology and Development Malaysia
Department of Chemistry Malaysia
Department of Environment Malaysia
Environmental Management and Research Association of Malaysia
Federation of Manufacturers Association
Kementerian Perdagangan Dalam Negeri dan Hal Ehwal Pengguna
Kementerian Perusahaan Perladangan dan Komoditi
Malaysian International Chamber of Commerce and Industry
Malaysian Palm Oil Association
Malaysian Palm Oil Council
Malaysian Plastics Manufacturers Association
Malaysian Timber Industry Board
Perusahaan Otomobil Nasional Berhad
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Tenaga Nasional Berhad
Universiti Kebangsaan Malaysia

NATIONAL FOREWORD

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Environmental Labelling (TC 3) under the authority of the Environmental Management Industry Standards Committee.

This Malaysian Standard is identical with ISO 14025:2006, *Environmental labels and declarations – Type III environmental declarations – Principles and procedures*, published by the International Organization for Standardization (ISO). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, “this International Standard” should read “this Malaysian Standard”;
- a) the comma which is used as a decimal sign (if any), to read as a point; and
- b) references to International Standards should be replaced by equivalent Malaysian Standards as follows:

<u>Referenced International Standards</u>	<u>Corresponding Malaysian Standards</u>
ISO 14020:2000, <i>Environmental labels and declarations – General principles</i>	MS ISO 14020:2007, <i>Environmental labels and declarations – General principles</i>
ISO 14021:1999, <i>Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling)</i>	MS ISO 14021:2000, <i>Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling)</i>
ISO 14024:1999, <i>Environmental labels and declarations – Type I Environmental labelling – Principles and procedures</i>	MS ISO 14024:2000, <i>Environmental labels and declarations – Type I Environmental labelling – Principles and procedures</i>
ISO 14040:2006, <i>Environmental management – Life cycle assessment – Principles and framework</i>	MS ISO 14040, <i>Environmental management – Life cycle assessment - Principles and framework</i>
ISO 14044:2006, <i>Environmental management – Life cycle assessment – Requirements and guidelines</i>	MS ISO 14044, <i>Environmental management – Life cycle assessment - Requirements and guidelines</i>
ISO 14050, <i>Environmental management – Vocabulary</i>	MS ISO 14050, <i>Environmental management – Vocabulary</i>

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, and wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1.

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

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



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.

Preview Only

© 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.