



MALAYSIAN STANDARD

MS ISO 11948-1:2011
(CONFIRMED:2015)

Urine-absorbing aids - Part 1: Whole-product testing (ISO 11948-1:1996, IDT)

ICS: 11.180.20

Descriptors: disabled persons, hygiene conditions, medical equipment, urine collection bags, urine absorbing aids, tests, determination, capacity measurement

NOTE. This Malaysian Standard has been reviewed and confirmed as being current.

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NOTE: Technical corrigenda are not to correct errors which can be assumed to have no consequences in the application of the MS, for example minor printing errors.

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Committee representation

The Industry Standards Committee on Medical Devices and Facilities for Healthcare (ISC R) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Association of Malaysia Medical Industries
Atomic Energy Licensing Board
Biomedical Engineering Association Malaysia
Department of Standards Malaysia
Federation of Malaysian Manufacturers
Institute for Medical Research
Malaysia Medical Device Association
Malaysian Association of Standards Users
Malaysian Medical Association
Malaysian Nuclear Agency
Malaysian Organisation of Pharmaceutical Industries
Malaysian Rubber Board
Malaysian Rubber Export Promotion Council
Ministry of Health Malaysia
Pharmaceutical Association of Malaysia
Radiation Physics, Biophysics and Medical Physics Sub-Group of Institute of Physics Malaysia
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Universiti Kebangsaan Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Anaesthetic/Respiratory and Electromechanical Devices which recommended the adoption of the ISO Standard as Malaysian Standard consists of representatives from the following organisations:

Academy of Medicine of Malaysia
Association of Private Hospitals of Malaysia
Biomedical Engineering Association Malaysia
Malaysia Medical Device Association
Malaysian Medical Association
Ministry of Health Malaysia
Ministry of Health Malaysia (Electrical Engineering Section)
Ministry of Health Malaysia (Mechanical Engineering Section)
Persatuan Jururawat Malaysia
SIRIM Berhad (Secretariat)
Universiti Malaya (Biomedical Engineering Department)
Universiti Teknologi Malaysia (Electrical Engineering Faculty)

NATIONAL FOREWORD

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Anaesthetic/Respiratory and Electromechanical Devices under the authority of the Industry Standards Committee on Medical Devices and Facilities for Healthcare.

This Malaysian Standard is identical with ISO 11948-1:1996, *Urine-absorbing aids - Part 1: Whole-product testing*, 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";
and
- b) the comma which is used as a decimal sign (if any), to read as a point.

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.

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.

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.

International Standard ISO 11948-1 was prepared by Technical Committee ISO/TC 173, *Technical systems and aids for disabled or handicapped persons*, Subcommittee SC 3, *Aids for ostomy and incontinence*.

ISO 11948 consists of the following parts, under the general title *Urine-absorbing aids*:

- *Part 1: Whole-product testing.*
- *Part 2: Determination of short-time liquid release (leakage) under conditions of light incontinence and low pressure*

Annex A of ISO 11948 is for information only.