

TECHNICAL  
SPECIFICATION

**MS ISO TS  
16974:2011**

First edition  
2016-10-28

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**Respiratory protective devices  
— Marking and information  
supplied by the manufacturer**

ICS 13.340.30



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**Mauritius Standards Bureau**  
**Moka**

## National foreword

This Technical Specification is identical with the International Standard **ISO TS 16974:2011**, *Respiratory protective devices — Marking and information supplied by the manufacturer*. It was adopted by the Mauritius Standards Bureau on the recommendation of the **Mechanical Engineering Standards Committee** through its Subcommittee on **Personal Safety** and approved by the **Standards Council** on **28 September 2016**. It was notified in the Government Gazette on **28 October 2016** \*.

For the purpose of this standard the following changes should be made:

- (i) the words 'International Standard' should be replaced by 'Mauritian Standard';
- (ii) the 'decimal comma' should be replaced by 'decimal point'.

The following Mauritian Standard is identical to the International Standard, which is referenced in the adopted standard:

### International Standard

**ISO 16972**, *Respiratory protective devices — Terms, definitions, graphical symbols and units of measurement*

### Corresponding Mauritian Standard

**MS ISO 16972**, *Respiratory protective devices — Terms, definitions, graphical symbols and units of measurement*



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\* **General Notice No 1484 of 2016**

## 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.

In other circumstances, particularly when there is an urgent market requirement for such documents, a technical committee may decide to publish other types of normative document:

- an ISO Publicly Available Specification (ISO/PAS) represents an agreement between technical experts in an ISO working group and is accepted for publication if it is approved by more than 50 % of the members of the parent committee casting a vote;
- an ISO Technical Specification (ISO/TS) represents an agreement between the members of a technical committee and is accepted for publication if it is approved by 2/3 of the members of the committee casting a vote.

An ISO/PAS or ISO/TS is reviewed after three years in order to decide whether it will be confirmed for a further three years, revised to become an International Standard, or withdrawn. If the ISO/PAS or ISO/TS is confirmed, it is reviewed again after a further three years, at which time it must either be transformed into an International Standard or be withdrawn.

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/TS 16974 was prepared by Technical Committee ISO/TC 94, *Personal safety — Protective clothing and equipment*, Subcommittee SC 15, *Respiratory protective devices*.

PREVIEW

# Respiratory protective devices — Marking and information supplied by the manufacturer

## 1 Scope

This Technical Specification gives guidance on the marking to be used on respiratory protective devices (RPD) and the information to be supplied by the manufacturer/supplier.

## 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 7000, *Graphical symbols for use on equipment — Index and synopsis*

ISO 16972, *Respiratory protective devices — Terms, definitions, graphical symbols and units of measurement*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 7000 and ISO 16972 apply.

## 4 General

### 4.1 Levels of marking and information system used for RPD

The marking and information system required for RPD shall have the following two levels.

#### **Level 1: RPD system**

For Level 1 the manufacturer shall provide minimum marking and information, as described in Clause 5, on or with the respiratory protective device as worn by the individual.

#### **Level 2: RPD components and replacement parts**

For Level 2 the manufacturer shall provide minimum marking and information, as described in Clause 6, on some components and replacement parts. This is only applicable to the listed components and replaceable parts which are designated by the manufacturer as replaceable. Whenever feasible, this marking shall be included on each individual part. If this is not feasible, the marking shall be on the smallest commercially available package of parts.

### 4.2 Written information and marking

**4.2.1** Written information should be at least in the official language(s) of the country of destination, or nationally recognized language(s), as accepted.

**4.2.2** Written information should explain the meaning of any graphical symbols.