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**Specification for  
bottled drinking water**

ICS 13.060.20



Gr 10



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## Foreword

This Mauritian Standard was drawn up by the Food and Agriculture Standards Committee (FASC) through its Subcommittee on Water and approved by the Standards Council on 30 June 1999. It was notified in the Government Gazette on 28 August 1999\*.

This second edition cancels and replaces the first edition. It includes an amendment which was brought by FASC in 2007 and approved by the Standards Council on 3 August 2007. The amendment was notified in the Government Gazette on 22 September 2007\*\* and is indicated by a side line in the text.

In preparing this standard assistance has been derived from the following publications

- 1 British Soft Drinks Association Guide to good bottled water standards (BSDA):1995
- 2 Codex Standard CAC/RCP 33 Recommended international code of hygienic practice for the manufacture and marketing of bottled drinking waters (other than natural mineral water); *Codex Alimentarius Commission* 1969 Rev. 2 :1985
- 3 Government Notice No. 55 of 1996 Environment Protection (Drinking Water Standards) Regulations 1996, Ministry of Environment
- 4 IS 10500:1991 Drinking water (First revision) (Amendment 1) Reaffirmed 1993; Bureau of Indian Standards
- 5 SABS 1657:1995 Bottled natural water – Specification; *South African Bureau of Standards*
- 6 World Health Organisation : 1993 Guidelines for drinking water quality

Acknowledgement is made for the use of information from the above publications.

\* General Notice No 2205 of 1999.

\*\*General Notice No 1486 of 2007.

## SPECIFICATION FOR BOTTLED DRINKING WATER

### 1 Scope

This Mauritian Standard prescribes the requirements and the methods of tests for bottled drinking water (other than bottled natural mineral water) intended for human consumption.

### 2 Normative references

This Mauritian Standard contains provisions, which through reference to other standards referred to in the text of this Mauritian Standard, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated in this standard.

- |   |                 |  |
|---|-----------------|--|
| 1 | MS 30:1984      | The labelling of prepackaged foods – Mauritius Standards Bureau  |
| 2 | ISO 5666-1:1983 | Water quality - Determination of total mercury by flameless atomic absorption spectrometry - Part 1 - Method after digestion with permanganate – peroxodisulfate; International Organization for Standardization |
| 3 | ISO 5815:1989   | Water quality - Determination of biochemical oxygen demand after 5 days (BOD 5) - Dilution and seeding method; International Organization for Standardization  |
| 4 | ISO 6058:1984   | Water quality - Determination of calcium content - EDTA titrimetric method; International Organization for Standardization.  |
| 5 | ISO 6060:1989   | Water quality – Determination of the chemical oxygen demand; International Organization for Standardization  |
| 6 | ISO 6222:1988   | Water quality - Enumeration of viable micro-organisms - Colony count by inoculation in or on a nutrient agar culture medium; International Organization for Standardization                                      |
| 7 | ISO 6332:1988   | Water quality - Determination of iron - Spectrometric method using 1,10-phenanthroline; International Organization for Standardization   |