MAURITIAN STANDARD

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Toilet soaps – Specifications and test methods

PREVIEW

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Mauritius Standards Bureau
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Foreword

This Mauritian Standard was drawn by the **Chemicals Standards Committee** through its Subcommittee on **Soaps and Detergents** and approved by the **Standards Council** on 02 April 2009. It was notified in the Government Gazette on 09 May 2009*

This second edition cancels and replaces the first edition of MS 12:1984 which has technically been revised. The main changes are as follows:

(i) The standard now covers two types of toilet soaps:- type A is a more strictly specified material and is of higher grade while type B is suitable for all general purposes;

(ii) the fatty matter content for all general purpose toilet soaps (type B) has been decreased to 76.5% to be in line with BS 1715:1991.

Acknowledgment

MSB wishes to acknowledge the valuable assistance derived from the following publications:

BS 1715:1991	*Analysis of soaps, Part 1. General introduction, sampling, and test for presence of synthetic anionic-active surface agents.*
BS 1914:1990	*Specification for toilet soap*
ASTM D 460 – 91 (Reapproved 2005)	*Standard Test Methods for Sampling and Chemical Analysis of Soaps and Soap Products*
SABS 237:2000	*Specification for toilet soap*

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* **General Notice No. 1082 of 2009**

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Toilet soaps – Specifications and test methods

1 Scope

This Mauritian Standard specifies requirements for two types of toilet soap.

The standard is not applicable to carbolic soap or speciality soaps such as medicated soap, sea-water soap, transparent soap, liquid soap or floating soap.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest document (including any amendments) applies.

ISO 456:1973	*Surface active agents -- Analysis of soaps -- Determination of free caustic alkali*
ISO 673:1981	*Soaps -- Determination of content of ethanol-insoluble matter*
ISO 685:1975	*Analysis of soaps - Determination of total alkali content and total fatty matter content*
ISO 1067:1974	*Analysis of soaps -- Determination of unsaponifiable, unsaponified and unsaponified saponifiable matter*
ISO 4323:1977	*Soaps -- Determination of chlorides content - Potentiometric method*
ISO 5508:1995	*Animal and vegetable fats and oils - Analysis by gas chromatography of methyl esters of fatty acids*
ISO 5509:2000	*Animal and vegetable fats and oils - Preparation of methyl esters of fatty acids*
ASTM D 460 – 91 (Reapproved 2005)	*Standard Test Methods for Sampling and Chemical Analysis of Soaps and Soap Products*
BS 1715-2.4	*Method for determination of free fatty acids content*

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