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SOUTH AFRICAN NATIONAL STANDARD

Water supply and drainage for buildings

Part 1: Water supply installations for buildings

WARNING

This document references other documents normatively.

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Table of changes

Change No.	Date	Scope
Amdt 1	2016	Amended to delete the introduction and to move the note to the introduction into the text, to update the table on hot water demand, storage and heater power requirements (table 5), to delete the annexes on extract from Regulation R509 (8 June 2001) in terms of the Water Services Act, 1977 (Act No. 108 of 1997) and on extract from the Pressure Equipment Regulation in terms of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), and the references to the annexes, and to update the tables on climatic data for selected cities, mean daily hours of sunshine for selected cities for the months of January to December, and mean daily total available solar irradiation on horizontal surfaces.

Foreword

This South African standard was approved by National Committee SABS/TC 038/SC 02, *Water and sanitation – Equipment and systems – Plumbing components*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in December 2016.

This document supersedes SANS 10252-1:2012 (edition 3).

A vertical line in the margin shows where the text has been technically modified by amendment No. 1.

This document is referenced in the Regulations of the Water Services Act, 1997 (Act No. 108 of 1997), the National Building Regulations and Building Standards Act, 1977 (Act No. 103 of 1977), the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), and the Legal Trade Metrology Act, 2014 (Act No. 9 of 2014).

Reference is made in 6.1.1.1 to the "relevant national legislation". In South Africa this means the Water Services Act, 1997 (Act No. 108 of 1997). **Amdt 1**

Reference is made in 3.1, 3.1.47, 4.2.1.1, the notes 1 and 2 to 4.2.1.1, 5.1.9, and 8.1 to the "relevant national legislation". In South Africa this means the National Building Regulations Act, 1977 (Act No. 103 of 1977). **Amdt 1**

Reference is made in 5.4.6.1.4, 8.4.6.6, A.1, A.2.1, and A.3.1 to the "relevant national legislation". In South Africa this means the Occupational Health and Safety Act, 1993 (Act No.85 of 1993).

SANS 10252 consists of the following parts under the general title *Water supply and drainage for buildings*:

Part 1: Water supply installations for buildings.

Part 2: Drainage installations for buildings.

Annex D forms an integral part of this document. Annexes A, C and E to I (inclusive) are for information only.

Compliance with this document does not imply any immunity from legal obligations.

Introduction Deleted by amendment No. 1.

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