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SOUTH AFRICAN NATIONAL STANDARD

Community protection against fire

WARNING

This document references other documents normatively.

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1 Dr Lategan Road Groenkloof ☒ Private Bag X191 Pretoria 0001
Tel: +27 12 428 7911 Fax: +27 12 344 1568

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Table of changes

Change No.	Date	Scope
Amdt 1	2018	Amended to update referenced standards, and to move reference to legislation to the foreword.

Acknowledgement

The South African Bureau of Standards wishes to acknowledge the valuable assistance derived from publications by the Fire Protection Association of Southern Africa.

Foreword

This South African standard was prepared by National Committee SABS/TC 021, *Fire safety*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in July 2018.

This document supersedes SANS 10090:2003 (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 Water Services Act, 1997 (Act No. 108 of 1997).

Reference is made in 10.3 and table A.1 to the "relevant national legislation". In South Africa this means the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993).

Annex A forms an integral part of this document. Annexes B and C are for information only.

Compliance with this document cannot confer immunity from legal obligations.

Introduction

Fire services in South Africa

The main functions of a fire service are to prevent fires and to protect life and property should a fire occur. To carry out these functions the service should be well organized.

The purpose of this standard is to provide advice on the measures that may be taken to ensure that fire services are efficient. It includes a schedule against which the performance potential of each aspect, as well as of the whole, of a fire service can be judged. A fire-risk rating based on this schedule will indicate the extent to which loss of life and property can be avoided in any particular given area.

Two essentials for protection against fire are an efficient fire service and an adequate water supply. Local authorities should achieve and maintain a category 1 service.

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