

ISBN 978-0-626-35884-6

SANS 434:2018

Edition 6.1

SOUTH AFRICAN NATIONAL STANDARD

General protective clothing

WARNING

This document references other documents normatively.

Published by the South African Bureau of Standards
1 Dr Lategan Road Groenkloof ☒ Private Bag X191 Pretoria 0001
Tel: +27 12 428 7911 Fax: +27 12 344 1568

www.sabs.co.za

© SABS

SABS

This page has been left blank intentionally



COPYRIGHT PROTECTED DOCUMENT

© SABS

In terms of the Standards Act 8 of 2008, the copyright in all South African National Standards or any other publications published by the SABS Standards Division, vests in the SABS. Any use of South African National Standards is limited to use specifically prescribed by the SABS. In the case of a South African National Standard based on an international standard, ownership of the copyright vests in the organization from which the SABS adopted the standard, whether it be under licence or membership agreement. The SABS is obliged to protect such copyright and is authorized to make the relevant international organization aware of any misuse thereof. Unless exemption has been granted, no extract or full text of any South African National Standard may be copied, reproduced, stored in a retrieval system or transmitted in any form or by any means without prior written permission from the SABS Standards Division. This does not preclude the free use, in the course of implementing the standard, of necessary details such as symbols, and size, type or grade designations. If these details are to be used for any purpose other than implementation, prior written permission must be obtained.

Details, advice and limitations of use can be obtained from the Manager: Standards Sales and Information Services. Tel: +27 (0) 12 428 6883 email: sales@sabs.co.za

SABS – Standards Division

The objective of the SABS Standards Division is to develop, promote and maintain South African National Standards. This objective is incorporated in the Standards Act, 2008 (Act No. 8 of 2008).

The SABS continuously strives to improve the quality of its products and services and would therefore be grateful if anyone finding an inaccuracy or ambiguity while using this standard would inform the secretary of the technical committee responsible, the identity of which can be found in the foreword.

Buying Standards

Contact the Sales Office for South African and international standards, which are available in both electronic and hard copy format. Tel: +27 (0) 12 428 6883 email: sales@sabs.co.za

South African National Standards are also available online from the SABS Webstore www.store.sabs.co.za

Information on Standards

SABS Customer Services provide comprehensive standards-related information on national, regional and international standards. Tel: +27 (0) 12 428 7911 / 0861 27 7227 email: info@sabs.co.za

SANS 434:2018
Edition 6.1

Table of changes

| Change No. | Date | Scope |
|-------------------|-------------|---|
| Amdt 1 | 2018 | Amended to update the requirements for interlocking slide fasteners, the figure on example of a warning label, and the subclause on dimensions. |

Foreword

This South African standard was prepared by National Committee SABS/TC 1194/SC 02, *Personal safety – Protective clothing*, 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 May 2018.

This document supersedes SANS 434:2016 (edition 6).

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

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.

Contents

| | Page |
|--|------|
| Foreword | |
| 1 Scope | 3 |
| 2 Normative references | 3 |
| 3 Definitions | 4 |
| 4 Requirements | 5 |
| 4.1 Materials | 5 |
| 4.2 Workmanship | 6 |
| 4.3 Style | 6 |
| 4.4 Size | 6 |
| 4.5 Make of boiler suits | 11 |
| 4.6 Make of workwear suits | 14 |
| 4.7 Make of bib and brace overalls | 17 |
| 4.8 Make of coats and jackets (unlined) | 19 |
| 4.9 Stitches, seams and stitchings | 23 |
| 5 Packing, care-labelling and marking | 23 |
| 6 Inspection and methods of test | 26 |
| Annex A (normative) Notes to purchasers | 27 |
| Annex B (informative) Recommended outer materials | 27 |
| Annex C (informative) Quality verification of general protective clothing | 28 |
| Bibliography | 30 |