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SOUTH AFRICAN STANDARD

Code of practice

SABS 0198-14

**The selection, handling and installation of
electric power cables of rating not
exceeding 33 kV**

**Part 14: Installation of aerial bundled
conductor (ABC) cables**

SABS 0198-14
Ed. 2

SOUTH AFRICAN BUREAU OF STANDARDS

CODE OF PRACTICE

**THE SELECTION, HANDLING AND INSTALLATION OF
ELECTRIC POWER CABLES OF RATING NOT
EXCEEDING 33 kV**

**PART 14: INSTALLATION OF AERIAL
BUNDLED CONDUCTOR (ABC) CABLES**

Obtainable from the

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Acknowledgement

The South African Bureau of Standards wishes to acknowledge the valuable assistance received from the Association of Electric Cable Manufacturers of South Africa.

Notice

This part of SABS 0198 was approved in accordance with SABS procedures on 13 May 1996.

NOTE 1 In terms of the Standards Act, 1993 (Act 29 of 1993), no person shall claim or declare that he or any other person complied with an SABS standard unless

- a) such claim or declaration is true and accurate in all material respects, and
- b) the identity of the person on whose authority such claim or declaration is made, is clear.

NOTE 2 It is recommended that authorities who wish to incorporate any part of this standard into any legislation in the manner intended by section 31 of the Act consult the SABS regarding the implications.

This part of SABS 0198 will be revised when necessary in order to keep abreast of progress. Comment will be welcome and will be considered when this part of SABS 0198 is revised.

Foreword

SABS 0198 consists of the following parts, under the general title *The selection, handling and installation of electric power cables of rating not exceeding 33 kV*:

- Part 1: *Definitions and statutory requirements.*
- Part 2: *Choice of cable type and methods of installation.*
- Part 3: *Earthing systems) general provisions.*
- Part 4: *Current ratings.*
- Part 5: *Determination of thermal and electrical resistivity of soil.*
- Part 6: *Transportation and storage.*
- Part 7: *Safety precautions.*
- Part 8: *Cable laying and installation.*
- Part 9: *Jointing and termination of extruded solid dielectric-insulated cables up to 3,3 kV.*
- Part 10: *Jointing and termination of paper-insulated cables.*
- Part 11: *Jointing and termination of screened polymeric-insulated cables.*
- Part 12: *Installation of earthing system.*
- Part 13: *Testing, commissioning and fault location.*
- Part 14: *Installation of aerial bundled conductor (ABC) cables.*

This second edition cancels and replaces the first edition, SABS 0198-14:1988.

Annex A forms an integral part of this part of SABS 0198. Annex B is for information only.

Attention is drawn to the normative references given in clause 2 of this standard. These references are indispensable for the application of this standard.

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