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Edition 2

SOUTH AFRICAN NATIONAL STANDARD

**Electric cables with extruded solid dielectric
insulation for fixed installations
(300/500 V to 1 900/3 300 V)**

Part 6: Service cables

WARNING

**This document references other
documents normatively.**

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Table of changes

Change No.	Date	Scope

Foreword

This South African standard was prepared by National Committee SABS/TC 066, *Electric cables*, 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 September 2019.

This document supersedes SANS 1507-6:2015 (edition 1.3).

This document is referenced in the *Compulsory specification for the safety of electric cables with extruded solid dielectric insulation for fixed installations*, as published by Government Notice No. R. 1169 (Government Gazette No. 21759) of 24 November 2000.

SANS 1507 consists of the following parts, under the general title *Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V)*:

Part 1: General.

Part 2: Wiring cables.

Part 3: PVC Distribution cables.

Part 4: XLPE Distribution cables.

Part 5: Halogen-free distribution cables.

Part 6: Service cables.

For guidance the following additional information, which does not form part of the requirements of this standard, is provided in SANS 1507-1:

- a) guidance on the verification of the quality of extruded solid dielectric insulated cables; and
- b) guidance on the installation of extruded solid dielectric insulated cables.

Compliance with this document cannot confer immunity from legal obligations.

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