

Compulsory Specification for

Safety of electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V)

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STANDARDS ACT, 1993**AMENDMENT OF COMPULSORY SPECIFICATION FOR THE SAFETY OF
ELECTRIC CABLES WITH EXTRUDED SOLID DIELECTRIC INSULATION
FOR FIXED INSTALLATIONS (300 / 500 V TO 1900 / 3300 V)
VC 8075**

I, Alexander Erwin, Minister of Trade and Industry, hereby under section 22 (1) (a) (i) of the Standards Act, 1993 (Act No. 29 of 1993), and on the recommendation of the Council of the South African Bureau of Standards, with effect from the date two months after the date of publication of this notice, declare the amendment to the specification contained in the Schedule, to be compulsory.

A Erwin
Minister of Trade and Industry

SCHEDULE**AMENDMENT OF THE COMPULSORY SPECIFICATION FOR THE SAFETY OF ELECTRIC CABLES WITH EXTRUDED SOLID DIELECTRIC INSULATION FOR FIXED INSTALLATIONS (300 / 500 V TO 1900 / 3300 V)- VC8075****1 Scope**

This standard covers single-core and multi core extruded solid dielectric insulated cables of rated operating voltage (U_0 / U) in the range (300 / 500 V to 1900 / 3300 V), for use in fixed installations.

2 Definitions

2.1 For the purposes of this specification, the definitions given in SANS 1507 apply.

2.2 Proof of compliance: A full safety test report issued by a laboratory accredited by an applicable internationally recognized laboratory accreditation scheme, or in the absence of an accredited laboratory, by a laboratory accepted by the SABS and a Letter of Authority (LOA) as issued by the SABS upon evaluation of the aforesaid full safety test report.

3 Particular requirements

3.1 Electric cables for fixed installations shall comply with the relevant requirements of SANS 1507: 2002. Electric cables with extruded solid dielectric insulation for fixed installations (300 / 500 V to 1900 / 3300 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,

as amended from time to time.

4. General requirements

4.1 Proof of compliance:

4.1.1 Proof of compliance shall be made available to the SABS in respect of each item of apparatus covered by the scope of this compulsory specification prior to the sale of such items.

4.1.2 Such proof of compliance shall be made available to the SABS, within 5 working days after a request during inspection by a duly authorized person of the SABS.

4.1.3 Failure to provide such proof of compliance shall constitute reasonable grounds to suspect that the item of apparatus covered by the scope of his compulsory specification, does not comply with the requirement of this compulsory specification.