

**DEPARTMENT OF TRADE AND INDUSTRY****No. R. 374****5 April 2002****STANDARDS ACT, 1993****PROPOSED DECLARATION OF COMPULSORY SPECIFICATION FOR  
MEDIUM-VOLTAGE ELECTRIC CABLES**

It is hereby made known under section 22 (1) (a) (ii) of the Standards Act, 1993 (Act No. 29 of 1993), that the Minister of Trade and Industry intends to declare the specification for the safety of medium-voltage electric cables, as set out in the schedule to be a compulsory specification.

Any person who wishes to object to the intention of the Minister to thus declare the specification to be compulsory, shall lodge his objection in writing with the President, South African Bureau of Standards, Private Bag X191, Pretoria, 0001, on or before the date two (2) months after publication of this notice.



**A ERWIN**  
Minister of Trade and Industry

## SCHEDULE

### PROPOSED COMPULSORY SPECIFICATION FOR THE SAFETY OF MEDIUM-VOLTAGE ELECTRIC CABLES

#### 1 Scope

This specification covers the requirements for single-core and three-core paper-insulated and XLPE-insulated cables with rated voltages in the range 3,3/3,3 kV to 19/33 kV, but excluding pressure-assisted cables.

#### 2 Definitions

For the purposes of this specification, the definitions given in SABS 97 and SABS 1339 apply.

#### 3 Requirements

##### 3.1 Medium voltage paper-insulated electric cables

Medium voltage paper-insulated electric cables shall comply with the relevant requirements of SABS 97, *Electric cables – Impregnated paper-insulated metal-sheathed cables for rated voltages 3,3/3,3 kV to 19/33 kV (excluding pressure assisted cables)*, as published by Government Notice No. 973 (Government Gazette No. 21605) of 6 October 2000, as amended from time to time.

##### 3.2 Medium voltage XLPE-insulated electric cables

Medium voltage XLPE-insulated electric cables shall comply with the relevant requirements of SABS 1339, *Electric cables – Cross-linked polyethylene (XLPE) insulated cables for rated voltages 3,8/6,6 kV to 19/33 kV*, as published by Government Notice No. 773 (Government Gazette No. 22577) of 24 August 2001, as amended from time to time.