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# **SABS 0198: Part IX-1988**

## **SOUTH AFRICAN STANDARD**

Code of Practice for

**SABS 0198: Part IX-1988**

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

**Part IX: Jointing and termination of  
extruded solid dielectric-insulated  
cables up to 3,3 kV**



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SOUTH AFRICAN BUREAU OF STANDARDS

CODE OF PRACTICE

for

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

PART IX: JOINTING AND TERMINATION OF EXTRUDED SOLID  
DIELECTRIC-INSULATED CABLES UP TO 3,3 kV

Obtainable from the

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### NOTICE

Part IX of this code of practice was approved by the Council of the South African Bureau of Standards on 29 August 1988.

In terms of the regulations promulgated under the Standards Act, 1982 (Act 30 of 1982), it is a punishable offence for any person to falsely claim compliance with the provisions of a code of practice published by the South African Bureau of Standards.

Authorities who wish to incorporate any part of this code of practice into any legislation in the manner intended by section 33 of the Act should consult the South African Bureau of Standards regarding the implications. The code includes provisions intended for information and guidance only. These provisions may not be suitable for direct incorporation.

This part of the code will be revised when necessary in order to keep abreast of progress. Comment will be welcomed and will be considered when this part of the code is revised.

### PREFACE

This code of practice is, for ease of reference, published in 14 parts, each covering an aspect of the selection, handling and installation of electric power cables.

Parts I-V deal with factors to be taken into account when an electrical distribution system is being designed. Parts VI-XIV deal with the practical aspects of handling and installing cables. The parts are:

- Part I : Definitions and statutory requirements
- Part II : Choice of cable type and methods of installation
- Part III : Earthing systems - general provisions
- Part IV : Current ratings
- Part V : Determination of thermal and electrical resistivity of soil
- Part VI : Transportation and storage
- Part VII : Safety precautions
- Part VIII : Cable laying and installation
- Part IX : Jointing and termination of extruded solid dielectric-insulated cables up to 3,3 kV
- Part X : Jointing and termination of paper-insulated cables
- Part XI : Jointing and termination of screened polymeric-insulated cables
- Part XII : Installation of earthing system
- Part XIII : Testing, commissioning and fault location
- Part XIV : Installation of aerial bundled conductor (ABC) cables

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CONTENTS

	<u>Page</u>
COMMITTEE .....	4
SECTION 1. SCOPE .....	5
SECTION 2. DEFINITIONS AND ABBREVIATIONS .....	5
SECTION 3. INTRODUCTION .....	5
SECTION 4. COMMON PROCEDURES FOR JOINTERS .....	6
4.1 Preliminaries .....	6
4.2 Temporary Seals .....	6
4.3 Safety .....	6
SECTION 5. BASIC JOINTING PROCEDURES .....	7
5.1 General .....	7
5.2 Preparation and Stripping .....	7
5.3 Jointing of Conductors .....	7
5.4 Armour .....	9
5.5 Lead Sheath .....	9
SECTION 6. JOINTING SYSTEMS .....	9
6.1 General .....	9
6.2 Selection of System .....	10
6.3 Taped Systems .....	10
6.4 Heat-shrinkage Systems .....	10
6.5 Prestressed (Mechanically Collapsed) Systems .....	11
6.6 Resin-filled Systems .....	11
6.7 Transition Jointing Systems .....	14
APPENDIX A. APPLICABLE STANDARDS .....	15
APPENDIX B. JOINTER'S TOOL KIT .....	15