

AS 1049—1996

Australian Standard®

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**Telecommunication cables—  
Insulation, sheath and jacket**

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This Australian Standard was prepared by Committee TE/9, Materials for Telecommunication Cable. It was approved on behalf of the Council of Standards Australia on 21 February 1996 and published on 5 June 1996.

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## PREFACE

This Standard was prepared by the Standards Australia Committee TE/9 on Materials for Telecommunication Cable to supersede AS 1049 — 1986, *Telecommunication cables—Insulation and sheath—Polyethylene*.

The objective of this Standard is to provide the polymer manufacturers, telecommunications cable manufacturers and end users with requirements and test methods for polyethylene used in telecommunications cables insulation and sheathing in order to maintain quality control and acceptance levels at the various stages of manufacture.

This Standard has been revised with the objective of incorporating requirements for additional materials used for insulation, sheaths and jackets in telecommunication cable.

Materials used in outdoor telecommunication cables are addressed by this Standard. Additional materials for use in telecommunication cables are to be the subject of the next revision of this Standard.

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

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