

Australian Standard[®]

**ELECTRIC CABLES—
LEAD AND LEAD ALLOY
SHEATHS—
COMPOSITION**

This Australian standard was prepared by Committee EL/3, Electric Wires and Cables. It was approved on behalf of the Council of the Standards Association of Australia on 7 July 1976 and published on 5 September 1986.

The following interests are represented on Committee EL/3:

Australian Electrical and Electronic Manufacturers Association
Confederation of Australian Industry
Department of Aviation
Department of Defence
Department of Industrial Relations (New South Wales)
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PREFACE

This standard was prepared by the Association's Committee on Electric Wires and Cables to supersede AS C91—1957, Lead and Lead Alloy Sheaths of Electric Cables.

Although this standard is technically identical to BS 801, Composition of Lead and Lead Alloy Sheaths of Electric Cables, it differs from AS C91—1957 in the following ways:

- (a) The Alloy D has been omitted as it is no longer used, but the continuing use of a lead-tin-cadmium alloy, primarily for pressure-assisted cables, has been recognized and Alloy 1/2C has now been included.
- (b) The level of certain impurities in lead has been slightly modified to take account of present day cable sheath extrusion practice.

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