AS/NZS 60840:2006 IEC 60840, Ed. 3 (2004)

Australian/New Zealand Standard[™]

Power cables with extruded insulation and their accessories for rated voltages above 30 kV (U_m = 36 kV) up to 150 kV (U_m = 170 kV)—Test methods and requirements





AS/NZS 60840:2006

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-003, Electric Wires and Cables. It was approved on behalf of the Council of Standards Australia on 29 May 2006 and on behalf of the Council of Standards New Zealand on 2 June 2006.

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The following are represented on Committee EL-003:

Australasian Railway Association Australian Electrical and Electronic Manufacturers Association Australian Industry Group Canterbury Manufacturers Association New Zealand Department of Primary Industries, Mine Safety (NSW) Electrical Contractors Association of New Zealand **Electrical Regulatory Authorities Council Energy Networks Association Engineers** Australia Ministry of Economic Development (New Zealand)

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-003, Electric Wires and Cables.

The objective of this Standard is to specify test methods and requirements for electric cables and their accessories for rated voltages above 30 kV ($U_m = 36 \text{ kV}$) up to 150 kV ($U_m = 170 \text{ kV}$) that can be referenced in Australian/New Zealand Standards for polymeric insulated electric cables covering this voltage range.

This Standard is identical with, and has been reproduced from IEC 60840, Ed. 3 (2004), Power cables with extruded insulation and their accessories for rated voltages above 30 kV ($U_m = 36 \text{ kV}$) up to 150 kV ($U_m = 170 \text{ kV}$) – Test methods and requirements.

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