

Australian/New Zealand Standard™

Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V

Part 1: Cables



AS/NZS 60702.1:2005

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 28 October 2005 and on behalf of the Council of Standards New Zealand on 4 November 2005.

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The following are represented on Committee EL-003:

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Australian Electrical and Electronic Manufacturers Association
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Canterbury Manufacturers Association 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 to supersede AS/NZS 3187:1995, *Approval and test specification—Mineral-insulated metal-sheathed cables*.

The objective of this Standard is to specify the construction dimensions and tests for mineral-insulated metal-sheathed cables with rated voltages of 500 V and 750 V.

This Standard is identical with, and has been reproduced from IEC 60702-1, Ed. 3 (2002), *Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V, Part 1: Cables*.

Variations to IEC 60702-1, Ed. 3 (2002) are indicated at the appropriate places throughout this standard. Strikethrough (**example**) identifies IEC text, tables and figures which, for the purposes of this Australian/New Zealand Standard, are deleted. Where text, tables or figures are added, each is set in its proper place and identified by shading (**example**). Added figures are not themselves shaded, but are identified by a shaded border.

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