AS/NZS 2053.1:1995

Australian/New Zealand Standard

Conduits and fittings for electrical installations

Part 1: General requirements

AS/NZS 2053.1:1995

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL/4, Electrical Accessories. It was approved on behalf of the Council of Standards Australia on 1 November 1994 and on behalf of the Council of Standards New Zealand on 20 January 1995. It was published on 5 March 1995.

The following interests are represented on Committee EL/4:

Australian Chamber of Commerce and Industry

Australian Electrical and Electronic Manufacturers Association

Australian Regulatory Authorities (Electrical)

Consumer Electronic Suppliers Association

Electricity Supply Association of Australia

Ministry of Commerce New Zealand

National Electrical Contractors Association of Australia

New Zealand Manufacturers Federation

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/4 on Electrical Accessories to supersede in part, AS 2053—1984, Nonmetallic conduits and fittings, and AS 2052—1977, Metallic conduits and fittings, NZS 127:1949, Steel conduit and fittings for electrical wiring, NZS 159: Flexible steel conduit for cable protection and flexible steel tubing to enclose flexible drives, Part 1:1954, Flexible steel conduit and adaptors for the protection of electric cable, NZS 6207:1982, Specification for unplasticized PVC conduit and fittings for electrical wiring, and NZS 6221:1982, Specification for steel conduit and fittings with metric threads of ISO form for electrical installations, Part 1:1972, Steel conduit, bends and couplers, Part 2: Fittings and components. It is issued as a joint Standard.

This Standard is Part 1 of the following series:

AS 2053 Conduits and fittings for electrical installations

Part 1: General requirements (this Standard)

Part 2: Rigid plain conduits and fittings of insulating material

Part 3: Rigid plain conduits and fittings of fibre-reinforced concrete material

Part 4: Flexible plain conduits and fittings of insulating material

Part 5: Corrugated conduits and fittings of insulating material

Part 6: Profile-wall, smooth-bore conduits and fittings of insulating material

Part 7: Rigid metal conduits and fittings

Part 8: Flexible conduits and fittings of metal or composite material

This Standard closely follows IEC 614-1(1994), Specification for conduits for electrical installations, Part 1: General requirements.

The main clause numbers and titles of this Standard are the same as those of IEC 614-1.

Appendices designated as normative are essential to the understanding or implementation of this Standard.

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