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AS 1154.1—1985

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INSULATOR AND CONDUCTOR FITTINGS FOR OVERHEAD POWER LINES

Part 1—PERFORMANCE AND GENERAL REQUIREMENTS

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This Australian Standard was prepared by Committee EL/10, Overhead Line Materials. It was approved on behalf of the Council of Standards Australia on 31 May 1985 and published on 6 September 1985.

The following interests are represented on Committee EL/10:

Australian Electrical and Electronic Manufacturers Association

Australian Porcelain Insulators and Technical Ceramic Manufacturers Association

Confederation of Australian Industry

Electrical and Radio Federation of Victoria

Electricity Supply Association of Australia

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Part 1—PERFORMANCE AND GENERAL REQUIREMENTS

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PREFACE

This edition of this standard was prepared by the Association's Committee on Overhead Line Materials and supersedes AS 1154, Part 1—1980. It specifies standards of performance for the various types of fittings used on overhead power lines in close association with the insulators and conductors, excluding insulated service lines.* It is applicable to fittings made of any material acceptable to the purchaser.

AS 1154 is a three-part standard, its parts being as follows:

Part 1—Performance and General Requirements (this standard)

Part 2—Dimensions

Part 3—Performance and General Requirements for Helical Fittings.

This standard differs from the previous edition in the following respects:

(a) The tests and criteria for fittings have been revised in line with current practice.

(b) Details of repair sleeves have been deleted from Section 8 as current practice favours the use of helical fittings (covered in AS 1154, Part 3).

(c) The requirements for vibration dampers have been included and appear in Section 8.

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* Helical fittings suitable for use on insulated service lines are dealt with in AS 1154, Part 3.

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