

AS 4435.4—1997

Australian Standard<sup>®</sup>

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**Insulators—Composite for overhead  
power lines—Voltages greater than  
1000 V a.c.**

**Part 4: Definitions, test methods  
and acceptance criteria for post  
insulator units**

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This Australian Standard was prepared by Committee EL/10, Overhead Lines. It was approved on behalf of the Council of Standards Australia on 28 January 1997 and published on 5 May 1997.

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The following interests are represented on Committee EL/10:

Australasian Railway Association  
Australian Chamber of Commerce and Industry  
Australian Electrical and Electronic Manufacturers Association  
Australian Porcelain Insulators Association  
Electricity Supply Association of Australia  
Electricity Supply Engineers Association of New Zealand

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/10 on Overhead Lines.

This Standard is the result of a consensus among Australian and New Zealand representatives to produce it as an Australian Standard.

The objective of this Standard is to provide users and manufacturers of composite insulators with definitions of terms, test methods and acceptance criteria to facilitate the specification of insulators.

This Standard is one of a five-part series to cover composite insulators for overhead lines, which when complete will comprise the following:

- Part 1: Definitions, test methods and acceptance criteria for string insulator units.
- Part 2: Standard strength classes and end fittings for string insulator units.
- Part 3: Dimensional and electrical characteristics for string insulator units.
- Part 4: Definitions, test methods and acceptance criteria for post insulator units.
- Part 5: Standard strength classes and end fittings for post insulator units.

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