Australian Standard[™]

Insulators—Ceramic or glass— Station post for indoor or outdoor use— Voltages greater than 1000 V a.c.

Part 2: Tests (IEC 60168, Ed. 4.2 (2001) MOD)



This Australian Standard was prepared by Committee EL-010, Overhead Lines. It was approved on behalf of the Council of Standards Australia on 21 April 2005. This Standard was published on 24 May 2005.

The following are represented on Committee EL-010:

Australasian Railway Association Australian Chamber of Commerce and Industry Australian Electrical and Electronic Manufacturers Association Australian Porcelain Insulators Association Electricity Engineers Association (New Zealand) Energy Networks Association

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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/ Standards New Zealand Committee EL-010, Overhead Lines, to supersede AS 4398.2—1996. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian, rather than Australian/New Zealand Standard.

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

This Standard is an adoption with national modifications and has been reproduced from IEC 60168, Ed. 4.2 (2001), *Tests on indoor and outdoor post insulators of ceramic material or glass for systems with nominal voltages greater than 1000 V*.

Variations to IEC 60168, Ed. 4.2 (2001) are indicated at the appropriate places throughout this standard. Strikethrough (example) identifies IEC text, tables and figures which, for the purposes of this Australian 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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The term 'informative' is used to define the application of the annex to which it applies. An informative annex is only for information and guidance.

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