

AS IEC 62217:2021
IEC 62217:2012



STANDARDS
Australia



Polymeric HV insulators for indoor and outdoor use — General definitions, test methods and acceptance criteria



AS IEC 62217:2021

This Australian Standard® was prepared by EL-010, Overhead Lines. It was approved on behalf of the Council of Standards Australia on 4 January 2021.

This Standard was published on 22 January 2021.

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- Aerial Application Association of Australia
- Australian Industry Group
- Civil Aviation Safety Authority
- Communications, Electrical and Plumbing Union — Electrical Division
- Department of Regional NSW
- Electrical Regulatory Authorities Council
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This Standard was issued in draft form for comment as DR AS IEC 62217:2020.

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Originated as AS 62217—2007.
Revised and redesignated as AS IEC 62217:2021.



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Preface

This Standard was prepared by the Standards Australia Committee EL-010, Overhead Lines, to supersede AS 62217—2007.

The objective of this document is to —

- (a) define the common terms used for polymeric insulators;
- (b) prescribe common test methods for design tests on polymeric insulators; and
- (c) prescribe acceptance or failure criteria, if applicable.

This document applies to polymeric insulators whose insulating body consists of one or various organic materials. Polymeric insulators covered by this document include both solid core and hollow insulators. They are intended for use on HV overhead lines and in indoor and outdoor equipment.

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