

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.

The following are represented on Committee EL-010:

- 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
- Energy Networks Australia
- Engineers Australia

This Standard was issued in draft form for comment as DR AS IEC 62217:2020.

Keeping Standards up-to-date

Ensure you have the latest versions of our publications and keep up-to-date about Amendments, Rulings, Withdrawals, and new projects by visiting:

www.standards.org.au

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

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



© IEC 2021 — All rights reserved
© Standards Australia Limited 2021

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of either the IEC or the publisher, unless otherwise permitted under the Copyright Act 1968 (Cth). If you have any questions about IEC copyright or have an enquiry about obtaining additional rights to this publication, please see the contact details on the back cover or the contact us page of the website for further information.

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.

This document is identical with, and has been reproduced from, IEC 62217:2012, *Polymeric HV insulators for indoor and outdoor use — General definitions, test methods and acceptance criteria*.

As this document has been reproduced from an International Standard, the following applies:

- (i) In the source text “this International Standard” should read “this document”.
- (ii) A full point substitutes for a comma when referring to a decimal marker.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.

NOTES

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-