

**AS 1018—1970**  
**UDC 621.3.082.77**

# **Australian Standard 1018—1970**

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## **RECOMMENDATIONS FOR PARTIAL DISCHARGE MEASUREMENTS**

**METRIC UNITS**

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Associated Chambers of Manufactures of Australia

Australian-British Trade Association

Australian and New Zealand Railways Conferences

Electricity Supply Association of Australia

The Institution of Engineers, Australia

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This standard, prepared by Committee EL/7 Power Switchgear, was approved on behalf of the Council of the Standards Association of Australia on 7 September 1970.

In order to keep abreast of progress in the industries concerned Australian standards are subject to periodical review. Suggestions for improvements, addressed to the head office of the Association, will be welcomed.

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**AUSTRALIAN STANDARD**

**RECOMMENDATIONS  
FOR  
PARTIAL DISCHARGE  
MEASUREMENTS**

**AS 1018—1970**

First published	...	...	...	...	1970
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## **PREFACE**

The preparation of this standard was undertaken by a subcommittee of the Committee on Power Switchgear.

This standard is substantially in agreement with IEC Publication 270, **Partial Discharge Measurements**, which has been amended by additions considered necessary, by editorial actions not involving change of basic meanings and by renumbering and rearrangement of clauses to conform with the format of Australian standards.

The standard describes recommended methods of measurement of partial discharges and is intended principally as a guide for use in the preparation of the relevant standard specifications for particular types of equipment.

In the application of this standard, reference to the following standards may be necessary:

**AS C328 High Voltage Testing Techniques**

**AS C348 Part 1 Specification for CISPR Radio Interference Measuring Apparatus for the Frequency Range of 0.15 MHz to 30 MHz**

**CISPR Publication 1A: First Supplement to CISPR Publication 1.**

This Australian standard is one of a series in which the requirements are expressed solely in metric units. Certain new metric standards, including revised standards formerly expressed in imperial units, are identified by a four-digit reference without a prefix letter.

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