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# Australian Standard 1931, Part 2—1977

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## HIGH VOLTAGE TESTING TECHNIQUES

Part 2—APPLICATION GUIDE FOR  
MEASURING DEVICES



STANDARDS ASSOCIATION OF AUSTRALIA

Incorporated by Royal Charter

THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL ORGANIZATIONS were officially represented on the committee entrusted with the preparation of this standard:

Associated Chambers of Manufactures of Australia

Australian British Trade Association

Australian Electrical Manufacturers Association

Electricity Supply Association of Australia

Railways of Australia Committee

Testing Authorities

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 20 May 1977, and was published on 1 December 1977.

To keep abreast of progress in industry, Australian standards are regularly reviewed. Suggestions for improvement to published standards, addressed to the head office of the Association, are welcomed.

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**AUSTRALIAN STANDARD**

# **HIGH VOLTAGE TESTING TECHNIQUES**

## **Part 2 APPLICATION GUIDE FOR MEASURING DEVICES**

**AS 1931, Part 2—1977**

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## PREFACE

This standard was prepared by the Association's Committee on Power Switchgear.

It forms Part 2 of a two-part standard on high voltage testing techniques. Part 1 — General Requirements, Test Requirements, Test Procedures and Measuring Devices has already been published.

This Part is complementary to Part 1 and is intended to provide information on measuring systems and devices to enable specified requirements for accuracy to be achieved.

The standard is based on IEC Doc.42(Central Office)27, High Voltage Test Techniques, Measuring Devices, Application Guide, and acknowledgment is made of the assistance received therefrom.

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

AS 1243 Voltage Transformers for Measurement and Protection

AS C329 Method for the Measurement of Voltage with Sphere-gaps  
(One Sphere Earthed)

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