AS IEC 60060.2:2018
IEC 60060-2:2010

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Australian STANDARD

High-voltage test techniques

Part 2: Measuring systems

STANDARDS Australia

AS IEC 60060.2:2018

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Preface

This Standard was prepared by the Standards Australia Committee EL-007, Power Switchgear.

The objective of this Standard is applicable to complete measuring systems, and to their components, used for the measurement of high voltages during laboratory and factory tests with direct voltage, alternating voltage and lightning and switching impulse voltages as specified in AS IEC 60060.1. For measurements during on-site tests see AS IEC 60060.3. The limits on uncertainties of measurements stated in this Standard apply to test levels stated in IEC 60071-1:2006. The principles of this Standard apply also to higher test levels but the uncertainty may be greater. This Standard also: defines terms used; describes methods that estimate uncertainties of high-voltage measurements; states requirements to be met by the measuring systems; describes methods for approving a measuring system and checking its components; and describes procedures used to show that a measuring system meets the requirements of this Standard, including the limits set for the uncertainty of measurement.

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