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AS 2193-1978 Methods for calibration and grading of force-measuring systems of testing machines

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Abbreviation

AS 2193-1978

Valid from

01/01/1978

Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

PDF

Cited By

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Description

This standard specifies requirements for the static calibration of the force-measuring systems of testing machines used for measuring the strength and other properties of materials, components, products and assemblies.

The standard deals with the following:

- Terms, definitions and principle of calibration (Section 1).
- Grading requirements (Section 2).
- Procedures for the calibration of force-measuring systems (Section 3).
- Calibrating devices (Section 4).

Notes:

1. Extensometers used in conjunction with tension and compression testing machines are dealt with in AS 1545, Methods for the Calibration and Grading of Extensometers.
2. Supplementary information necessary for the calibration is given in Appendix A.

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