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AS 2193-2005 (R2017) Calibration and classification of force-measuring systems

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Abbreviation

AS 2193-2005

Amendment

AS 2193-2005/Amdt 1-2006

Valid from

18/03/2005

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 force-measuring instruments and their classification as working force standards.

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

Scope

The Standard covers the following subjects:

- Classification requirements for force-measuring systems of testing machines and other force-measuring systems.
- Procedures for the calibration of force-measuring systems.
- Requirements for the calibration and the classification of working force standards used for the verification of force-measuring systems.

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