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ASTM E83 - 90 Standard Practice for Verification and Classification of Extensometers

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Abbreviation

ASTM E83 - 90

Valid from

27/07/1990

Information provider

IHS Markit

Author

American Society of Testing and Materials

Information type

ASTM Standard

Format

PDF

Cited By

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Description

This practice covers procedures for the verification and classification of extensometer systems, but it is not intended to be a complete purchase specification. The practice is applicable only to instruments that indicate or record values that are proportional to changes in length corresponding to either tensile or compressive strain. Extensometer systems are classified on the basis of the magnitude of their errors.

Because strain is a dimensionless quantity, this document can be used for extensometers based on either SI or US customary units of displacement.

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- [API SPEC 5L-1991 \(39th Edition\)](#)

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