



Designation: C 490 – 00a

Standard Practice for Use of Apparatus for the Determination of Length Change of Hardened Cement Paste, Mortar, and Concrete¹

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1. Scope

1.1 This practice covers the requirements for the apparatus and equipment used to prepare specimens for the determination of length change in hardened cement paste, mortar, and concrete, the apparatus and equipment used for the determination of these length changes, and the procedures for its use.

1.2 Methods for the preparation and curing of test specimens, conditions of testing and curing, and detailed procedures for calculating and reporting test results are contained in applicable test methods.

1.3 The values stated in SI units or inch-pound units are to be regarded as the standard.

1.4 ~~Values standard. The values in SI units each system may not be exact equivalents; therefore, each system shall be obtained by measurement in SI units or by appropriate conversion, using used independently of the Rules for Conversion and Rounding given other. Combining values from the two systems may result in IEEE/ASTM SI-10, of measurement made in other units, nonconformance with the standard.~~

2. Referenced Documents

2.1 *ASTM Standards:*

¹ This practice is under the jurisdiction of ASTM Committee C01 on Cement and is the direct responsibility of Subcommittee C01.95 on Methods Coordination of Test Standards.

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