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Standard Test Method for Autoclave Expansion of Portland Cement[1]

This standard is issued under the fixed designation C 151; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This test method covers determination of the autoclave expansion of portland cement by means of a test on a neat cement specimen.

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

1.3 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*For specific precaution statements, see the section on Safety Precautions.

2. Referenced Documents

2.1 *ASTM Standards:*

[1] This test method is under the jurisdiction of ASTM Committee ~~C-1~~ C01 on Cement and is the direct responsibility of Subcommittee C01.31 on Volume Change. Current edition approved ~~Oct.~~ July 10, ~~1998.~~ 2000. Published ~~February 1999.~~ September 2000. Originally published as C 151 – 40 T. Last previous edition C 151 – 98a.

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