



Designation: C 140 – 02~~b~~3****

Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units¹

This standard is issued under the fixed designation C 140; 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.

This standard has been approved for use by agencies of the Department of Defense.

1. Scope*

1.1 These test methods cover the sampling and testing of concrete masonry units for dimensions, compressive strength, absorption, unit weight (density), and moisture content. Flexural load testing and ballast weight determination of concrete roof pavers are also covered.

NOTE 1—The testing laboratory performing these test methods should be evaluated in accordance with Practice C 1093.

1.2 The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are for information only.

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.*

2. Referenced Documents

2.1 ASTM Standards:

C 90 Specification for Loadbearing Concrete Masonry Units²

¹ These test methods are under the jurisdiction of ASTM Committee C15 on Manufactured Masonry Units and are the direct responsibility of Subcommittee C15.03 on Concrete Masonry Units and Related Units.

Current edition approved ~~December~~ August 10, 2002³. Published April October 2003. Originally published as C 140—38T, approved in 1938. Last previous edition approved in 2002 as C 140 – 02**~~a~~b**.