



Designation: F 1888 – 9802

An American National Standard

Test Method for Compression-Displacement of Baseballs and Softballs¹

This standard is issued under the fixed designation F 1888; 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 describes a comparative measurement method for baseballs and softballs as defined by a static compression displacement test.

1.2 This test method is based on a slow rate force-displacement measurement.

1.3 This procedure is for baseballs and softballs meeting standards established by the sports' governing bodies.

NOTE 1—Since the compression-displacement of baseballs and softballs can influence the performance characteristics, this test provides a simple method to compare and categorize such balls based on force levels in a standardized compression-displacement test.

1.4 *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:~~

~~D 1054 Test Method for Rubber Property—Resilience Using a Rebound Pendulum²~~

¹ This test method is under the jurisdiction of ASTM Committee F-08 on Sports Equipment and Facilities and is the direct responsibility of Subcommittee F08.26 on Baseball and Softball Equipment and Facilities.

Current edition approved June Dec. 10, 1998; 2002. Published F January 2003. Originally approved in 1998. Last previous edition approved in 1998 as F 1888 – 98.