



Designation: D 2208 – 9500

Standard Test Method for Breaking Strength of Leather by the Grab Method¹

This standard is issued under the fixed designation D 2208; 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 This test method covers the determination of the breaking strength of leather by the grab method. It is intended for use on light, soft leathers; boarded, sueded, or embossed leathers tested on a specimen in the form of a rectangle piece; narrow strap, welt, lace, and round belt leathers; or other leathers that cannot be accurately tested by Test Method D 2209. This test method does not apply to wet blue.

1.2 The test method is not recommended for breaking loads over 500 lbf (2200 N) because of slippage of the specimen in the jaws.

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

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:*

¹ This test method is under the jurisdiction of ASTM Committee D31 on Leather and is the direct responsibility of D31.054 on Apparel and Upholstery. This test method was developed in cooperation with the American Leather Chemists Assn. (Standards Method E 16–1965).

Current editions approved Oct. Sept. 10, 1995; 2000. Published December 1995; October 2000. Originally published as D 2208–63T. Last previous edition D 2208–905.