



Designation: F ~~1116 – 88 (Reapproved 1995)~~ 1116 – 03

Standard Test Method for Determining Dielectric Strength of ~~Overshoe~~ Dielectric Footwear¹

This standard is issued under the fixed designation F 1116; 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 ~~testing to determine the determination~~ “Dielectric Strength” ~~of the dielectric strength of overfoot and overshoe footwear. Three procedures are provided, the use of which depends upon the portion of the footwear that it~~ Testing ~~is desired to test.~~

1.1.1 ~~Procedure A—Withstand voltage proof test of~~ done over ~~the sole portion of the overshoe footwear.~~

1.1.2 ~~Procedure B—Withstand voltage proof test of the sole and foot portion of the overshoe footwear.~~

1.1.3 ~~Procedure C—Withstand voltage proof test of the maximum possible portion~~ area ~~of the overshoe dielectric footwear~~ without permitting flashover between electrodes.

1.2 The use and maintenance of ~~this equipment~~ dielectric footwear is beyond the scope of this test method.

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.* Specific hazard statements appear in 5.2.

¹ This test method is under the jurisdiction of ASTM Committee F18 on Electrical Protective Equipment for Workers and is the direct responsibility of Subcommittee F18.15 on Worker Personal Equipment.

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