



Designation: F 607 – 9603

Standard Test Method for Adhesion of Gasket Materials to Metal Surfaces¹

This standard is issued under the fixed designation F 607; 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 provides a means of determining the degree to which gasket materials under compressive load adhere to metal surfaces. The test conditions described are indicative of those frequently encountered in gasket applications. Test conditions may also be modified in accordance with the needs of specific applications as agreed upon between the user and the producer. The maximum temperature recommended for this test method is 205°C (400°F).

1.2 The values stated in SI units are to be regarded as standard. The values 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:*

¹ This test method is under the jurisdiction of ASTM Committee F-3 F03 on Gaskets and is the direct responsibility of Subcommittee F03.40 on Chemical Test Methods. Test apparatus prints are available at ASTM Headquarters.

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