



Designation: **F 1563—94 (Reapproved 2000) 1563 – 01**

An American National Standard

Standard Specification for Tools to Squeeze-off Polyethylene (PE) Gas Pipe or Tubing¹

This standard is issued under the fixed designation F 1563; 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 specification covers the physical requirements for tools used to squeeze-off polyethylene (PE) pipe and tubing. It is limited to squeeze-off procedures set forth by the pipe manufacturer as referred to in Specification D 2513 for gas pressure pipe systems.

1.2 Nothing in this specification shall be construed as recommending practices or systems at variances with governing codes and project specifications.

1.3 Where applicable in this specification, “pipe” shall mean “pipe and tubing,” and “tool” shall mean “squeeze-off tool.”

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

1.5 The following safety hazards caveat pertains only to the test methods portions, Section 5 and Appendix X1 of this specification: *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 638 Test Method for Tensile Properties of Plastics²

¹ This specification is under the jurisdiction of ASTM Committee F17 on Plastic Piping Systems and is the direct responsibility of Subcommittee F17.60 on Gas. Current edition approved Oct. 15, 1994; April 10, 2001. Published December 1994; June 2001. Originally published as F 1563-93. Last previous edition F1563-94(2000).