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An American National Standard

Standard Practice for Qualification of Polyethylene Saddle-Fused Joints¹

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1. Scope

1.1 This practice describes test criteria suitable for qualification of polyethylene saddle-fused joints. These tests may be conducted by suppliers or users to qualify saddle-fused joints in accordance with the requirements found in the Department of Transportation (DOT) Code of Federal Regulations (CFR) Title 49, Part 192.283. ~~If desired,~~ At the discretion of the end user, these tests may also be conducted by users to qualify personnel making saddle fusion joints per DOT CFR 49, Part 192.285.

1.2 The impact resistance test described is a nonstandard test. This is not the only test that may be used to qualify saddle fusion joints per DOT regulations.

1.3 The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are mathematical conversion to SI units that are provided for information only and are not considered standard.

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.*

¹ This practice 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 ~~March 10, 1996~~, Dec. 1, 2003. Published ~~May 1996~~, January 2004. Originally published as F 905 – 84, approved in 1984. Last previous edition approved in 1996 as F 905 – 96.