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An American National Standard

Standard Test Method for Long-Term Ring-Bending Strain of “Fiberglass” (Glass- Fiber-Reinforced Thermosetting-Resin) Pipe¹

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1. Scope*

1.1 This test method covers a procedure for determining the long-term ring-bending strain (S_b) of “fiberglass” pipe. Both glass-fiber-reinforced thermosetting-resin pipe (RTRP) and glass-fiber-reinforced-plastic polymer mortar pipe (RPMP) are “fiberglass” pipes.

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

1.3 *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 precautionary statements are* A specific warning statement is given in ~~Note 8~~ 9.5.

NOTE 1—There is no similar or equivalent ISO standard.

2. Referenced Documents

2.1 ASTM Standards:

¹ This test method is under the jurisdiction of ASTM Committee D-20 on Plastics and is the direct responsibility of Subcommittee D20.23 on Reinforced Plastic Piping Systems and Chemical Equipment.

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*A Summary of Changes section appears at the end of this standard.