



Designation: D 5813 – 9504

An American National Standard

Standard Specification for Cured-In-Place Thermosetting Resin Sewer Piping Systems¹

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1. Scope

1.1 This specification covers cured-in-place thermosetting resin pipe (CIPP), 4 through 132-in. (100 through 3353-mm) equivalent diameter, for use in gravity flow systems for conveying sanitary sewage, storm water, and certain industrial wastes. This specification is suited for the evaluation and testing of materials used in the rehabilitation of existing pipes by the installation and cure of a resin-impregnated fabric liner.

1.2 This specification can also be extended to cover manholes, pump stations, wetwells, vaults, storage tanks, and other similar structures where a cured in place liner using thermosetting resin is applicable.

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

NOTE 1—There are no ISO standards covering the primary subject matter of this specification.

1.34 The following safety hazards caveat pertains only to the test methods portion, Section 8, 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.*

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

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