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Standard Specification for Reinforced Thermosetting Plastic Poles¹

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1. Scope*

1.1 This specification covers reinforced thermosetting plastic poles used for outdoor lighting. Such poles may be applicable to electric power and telecommunication distribution installations.

1.2 The design parameters of the poles shall be agreed upon by the purchaser and supplier and should take into consideration the anticipated service conditions of installation and transportation of the product.

1.3 This specification includes poles with above-ground or standard mounting height of 10 ft (3.05 m) through 50 ft (15.24 m). Two classes of poles are covered, one of standard design, the other of stiff design.

1.4 The values stated in inch-pound units are to be regarded as standard. Equivalent SI units are indicated in parentheses.

1.5 The following precautionary caveat pertains only to the test methods portion of this specification, Section 10: *This standard does not purport to address all of the safety problems, 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 specification is under the jurisdiction of ASTM Committee D-20 on Plastics and is the direct responsibility of Subcommittee D20.18 on Reinforced Thermosetting Plastics.

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