



Designation: ~~D 1051 – 95 (Reapproved 2000)~~ 1051 – 02

Standard Specification for Rubber Insulating Sleeves ¹

This standard is issued under the fixed designation D 1051; 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 ~~acceptance~~ manufacturing and testing of rubber insulating sleeves for protection of workers from electrical shock.

1.2 Two types of sleeves are provided and are designated as Type I, nonresistant to ozone, and Type II, resistant to ozone.

1.3 Five classes of sleeves, differing in electrical characteristics, are provided and are designated as Class 0, Class 1, Class 2, Class 3, and Class 4.

1.4 Two styles of sleeves, differing in configuration, are provided and are designated as Style A, straight taper, and Style B, curved elbow.

~~1.5 All type I sleeves may~~

~~1.5 The values stated in SI units are to be provided with or without a surface halogenation treatment, regarded as the standard. See ASTM SI 10.~~

1.6 The following safety hazards caveat pertains only to the test methods portion, Sections 16-19, 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.* Specific safety hazards statements are given in 18.2.

2. Referenced Documents

2.1 *ASTM Standards:*

D 149 Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials at Commercial Power Frequencies ²

¹ This specification is under the jurisdiction of ASTM Committee F18 on Electrical Protective Equipment for Workers and is the direct responsibility of Subcommittee F18.15 on Worker Personal Equipment. This standard replaces ANSI Standard J6.5, which is no longer available.

Current edition approved ~~June 15, 1995; April 10, 2002.~~ Published ~~August 1995; June 2002.~~ Originally published as D 1051 – 49 T. Last previous edition D 1051 – 945 (2000).