

3/7/2019

## **SOUTH CAROLINA ELECTRIC COOPERATIVES SPECIFICATION FOR RUBBER SLEEVES**

### 1.0 Scope

- 1.1 This specification covers Class 2 and Class 3 rubber insulating sleeves to be used by the Electric Cooperatives of South Carolina.

### 2.0 Applicable Standards

- 2.1 The following standard in effect on the date of the invitation to bid shall apply.
- 2.2 ASTM D1051, Standard Specification for Rubber Insulating Sleeves
- 2.3 ASTM F1236, Standard Guide for Visual Inspection of Electrical Protective Rubber Products

### 3.0 Additional Sleeve Specifications

- 3.1 Manufacturer's name, size, type, class, and ANSI/ASTM number shall be attached as per ASTM D1051.
- 3.2 Sleeves shall be straight or extra curved
- 3.3 Sleeves shall be sized according to ASTM D1051 Table 4
- 3.4 Class 2 and 3 sleeves shall have color combination or visual indicator between layers and yellow on outside
- 3.5 The minimum thickness measured at any point on the sleeve shall be according to ASTM D1051 Table 3
- 3.6 Sleeves shall have the halogenation treatment
- 3.7 Sleeves shall be Type 1. Type II may be ordered for a specific individual where the employee is allergic to natural rubber.

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4.0 Packing

4.1 Sleeves shall be bagged in plastic and packaged in a box.

5.0 Approval

  
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SCEC Materials Standards Committee

10/4/19  
Date: \_\_\_\_\_