

South Carolina Electric Cooperatives Rubber Glove Specifications

1.0 Scope

- 1.1 This specification covers all sizes and classes of rubber insulating gloves to be used by the Electric Cooperatives of South Carolina.

2.0 Applicable Standards

- 2.1 The following standards in effect on the date of the invitation to bid shall apply.
- 2.2 ASTM D-120, Specifications for Rubber Insulating Gloves
- 2.3 ASTM F 1236, Standard Guide for Visual Inspection of Electrical Protective Rubber Products

3.0 Additional Glove Specifications

- 3.1 Manufacturer's name, glove size, type, class, and ANSI/ASTM number shall be attached as per ASTM D120. The date of manufacture shall be permanently marked on each glove.
- 3.2 Class 1, 2, and 3 gloves shall be 18" in length, contour cuff, curved hand with round finger tips, large thumb area, and concave palm.
- 3.3 Class 0 gloves shall be 14" in length, straight cuff, curved hand with round finger tips, large thumb area, and concave palm.
- 3.4 Class 3 (30 kV) gloves shall be dual color with yellow inside and black outside.
Class 2 (20 kV) gloves shall be dual color with red inside and black outside.
Class 1 (10 kV) gloves shall be single color black.
Class 0 (5 kV) gloves shall be dual color red on the inside and yellow outside
- 3.5 The minimum thickness of the gloves shall be according to ASTM D120 Table 4.
- 3.6 Gloves shall have the halogenation treatment.
- 3.7 Gloves shall be Type I. Type II gloves may be ordered for a specific individual where the employee is allergic to natural rubber.

09/30/04

4.0 Packing

4.1 Gloves shall be bagged in plastic and packed in a box.

5.0 Approval

SCEC Materials Standards Committee

Date: