

3/7/19

SOUTH CAROLINA ELECTRIC COOPERATIVES SPECIFICATIONS FOR INSULATING BLANKETS

1.0 Scope

- 1.1 This specification covers insulating blankets 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 D1048 Standard Specification for Rubber Insulating Covers

3.0 Additional Insulating Blanket Specifications

- 3.1 Blankets shall be orange in color and have a reinforced beaded edge with eyelets.
- 3.2 Blankets shall be Type II ozone resistant and Class 4 (40kV)
- 3.3 Minimum thickness of the blanket shall meet ASTM D1048
- 3.4 Each blanket shall be permanently marked with the name of the manufacturer, ASTM D1048, type, class, and style.
- 3.5 The minimum electrical rating of the blanket shall be according to ASTM D1048.

4.0 Acceptable Products

- 4.1 Solid Blanket, Class 4 (40kV), Type II, 6 Eyelets, 36" X 36", Orange in color, Salisbury Model 900E or equivalent
- 4.2 Slotted (Split) Blanket, Class 4 (40kV), Type II, 28 Eyelets, 36" X 36", Orange in color, Salisbury Model 1300 or equivalent.

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5.0 Packing

5.1 Blankets shall be packaged for shipment in an extended, flat position or in rolls having an inside diameter of no less than 50 mm (2") and shall not be distorted mechanically while in transit.

6.0 Approval



SCEC Materials Standards Committee

10/4/19
Date: _____