High Temperature Resistance

1. Test Standard

1.1 Test Method

NEMA LD3, Section 3.6 "High Temperature Resistance"

1.2 Test Procedure

1) A specimen (8" x 8") was cleaned and placed on a flat level surface.
2) A heating vessel in accordance with NEMA LD 3 Fig 3-2 was filled 1/2 to 2/3 of the way full with bath wax and set on a hot plate.
3) The wax was heated to 365°F (185℃) and then removed from the heat source.
4) The wax was allowed to cool to 356±2°F (180±1℃).
5) The vesel containing the heated wax was then placed on the surface of the test specimen.
6) The specimen was left undisturbed with the heating vessel placed on it for 20 minutes.
7) After the 20 minute, the heating vessel was removed and the specimen was allowed to stabilize at room temperature for 24 hours
8) The specimen was wiped down with acetone to remove any residual wax or debris.
7) The specimen was examined for blisters, crazing, whitening, craking, and Dulling.

2. Test Result

Blisters	Crazing	Whitening	Cracking	Dulling
No Effect	No Effect	No Effect	No Effect	No Effect

Result: **No Effect (No Change in Color or Surface Finish)**