

High Temperature Resistance Test

1. Test Method

1.1. Test Standard: NEMA LD3 2000 3.6 (High Temperature Resistance)

1.2. Test Condition & Procedure

- 1) Condition prior to Test: 48 hours at 23°C ± 2°C (73.4°F ± 3°F), 50% ± 5% relative humidity
- 2) Test Procedure
 - a) Heating the vessel to 185°C (365°F)
 - b) Cool down the vessel to 180°C (356°F)
 - c) Place the vessel on the specimen for 20 minutes
 - d) Remove the vessel and allow the specimen to stabilize at room temperature for 24 hours
 - e) Examine the tested specimen.

1.3. Classification

- 1) No Effect – No change in color or surface finish
- 2) Slight Effect – A change in color or surface finish only visible at certain angles and directions
- 3) Moderate Effect – A Change in color or surface finish visible at all angles and directions, but does not notably alter the original condition of the specimen
- 4) Severe Effect – A change in color or surface finish that markedly alters the original condition of the specimen

2. Test Result

Sample	Blisters	Crazing	Whitening	Cracking	Dulling
1	No Effect	No Effect	No Effect	No Effect	No Effect
2	No Effect	No Effect	No Effect	No Effect	No Effect
3	No Effect	No Effect	No Effect	No Effect	No Effect

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