



A NuWave Solutions Company

Salt Spray Test GMP-100, 200, 300, & 8BIC

Testing has been performed in a controlled laboratory setting with ASTM certified equipment. All testing has show to be in compliance with ASTM B117 standards.

- Environmental Simulations Preformed
- Temperature Range from -73°C to 200°C
- Relative Humidity up to 95%
- Altitude up to 100,000 feet
- Cyclic Corrosion
- Chemical / Fluid Resistance
- Dew / Frost
- Dust Intrusion
- Humidity — Constant or Cyclic
- Immersion
- Key Life, Salt Fog, Salt Spray
- Sun Load / UV, Thermal Shock
- Thermal Shock Water Splash
- Temperature — High, Low, Constant or Cyclical (transitions up to 30°C per minute)
- Vacuum and Pressure
- Water Intrusion — Drip to High-Pressure Spray

Corrosion test results for GMP-100, GMP-200, 300 & 8BIC, Aluminum Zinc 70% in the dry film.

Tested in accordance to ASTM B-117 5% salt fog.

Panels: 3X6 CRS Q-panels & 4X12 HDG G70 U ACT panels.

Film Build: 2-3 mils applied in two coats. Cured 7 days prior to testing.

Results:

CRS panels – After 500 hours exposure creepage from scribe rated (8) 1/64 to 1/32”

Un-scribed area rated (6) medium #6 blisters.

HDG G70 panels – After 1000 hours exposure creepage from scribe rated (7) 1/32 – 1/16”

Un-scribed area rated (7) few #4 blisters.

Saint Clair Shores Michigan

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