



Salt Spray Testing of 7 Panels

Prepared for:

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Date: September 7, 2011

Anderson Laboratories, Inc.

Project Number: P11-1498

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Sample Identification: Salt Spray Testing of 7 Panels

Purchase Order#: 7828

Project Number: P11-1498

Objective: We were requested to expose 7 panels to a salt fog environment meeting the requirements of ASTM B117 for periods of 72, 96, 144, 192, 240 and 312 hours based on customer supplied instructions and to 5% red corrosion.

Procedures and Data: The following panels and studs were exposed to a salt fog environment for the requested number of hours up to and including 336 total hours:

081011EGCG315-250BLACK	% Red Corrosion
1 Panel @ 72 HRS	0
1 Panel @ 96 HRS	0
1 Panel @ 144 HRS	0
1 Panel @ 192 HRS	0
1 Panel @ 240 HRS	0
1 Panel @ 312 HRS (Not Pictured)	0
1 Panel @ 5% Red Corrosion (Not Pictured)	336 Hours

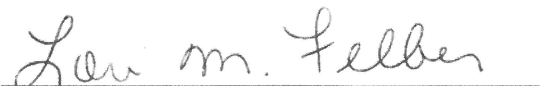
The conditions inside the cabinet were as follows:

Solution	5% NaCl	pH of Collected Solution	6.5 to 7.2
Chamber Temperature	95 \pm 1°F	Average Collection Rate	1-2 ml/hr./80 cm ²
Specific Gravity @ 95 °F	1.025 to 1.040		

ANDERSON LABORATORIES, INC.



Michael Porfilio
Director of Operations / CI
NDE Level III / Certified Lead Auditor

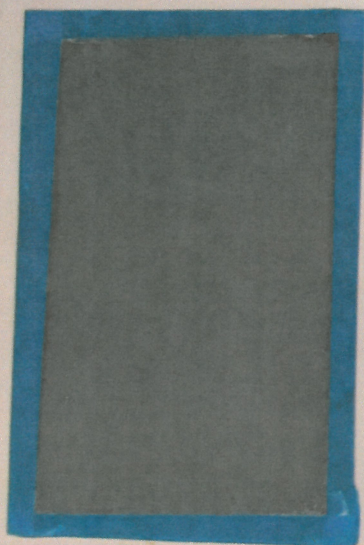


Lori M. Felber
Quality Assurance Manager
Certified Lead Auditor

BMC

The above tests were performed using one or more of the following specifications: ASTM A48, A247, A262, A370, B117, B328, B368, B748, E2 (SM 11-22), E3, E8, E9, E10, E18, E21, E23, E34, E45, E92, E112, E212, E290, E340, E350, E352, E353, E381, E384, E404, E407, E415, E562, E663, E766, E883, E986, E1019, E1024, E1077, E1086, E1251, E1508, G053, G154, ASME IX, AWS D1.1, MIL-S-867A, NAVSEA S9074-AQ-GIB-010/248, SAE J81, EN 10002 Part 1, EN 10045 Parts 1 & 2, EN 10204 Section 3.1.C, and Anderson Laboratories' Quality Manual Revision K dated 10/12/09. This report shall not be reproduced except in full, without the written approval of Anderson Laboratories, Inc.

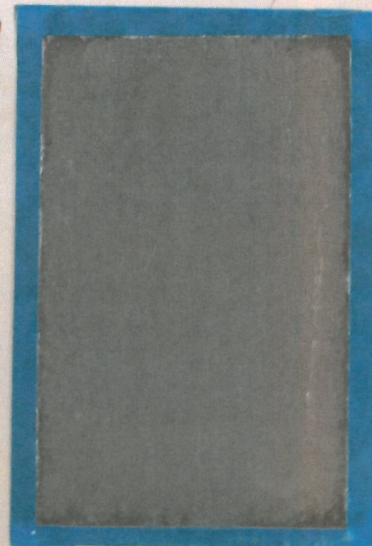
InterCoat™ ChemGuard 315 Black on Flash Electro-Galvanized (6G/6G)
(ASTM B117 Salt Spray Results)



72 Hours



96 Hours



144 Hours



192 Hours



240 Hours