



Submitted by: Optimize Coatings
118 Rochester Drive
Louisville, KY 40214

Date: December 16, 2015
Reissue Date: January 28, 2016

Attn: Mike Stoltz

Report No.: 48114-R

REPORT

Lab Sample No.: Acid-etched Aluminum Panels (Labelled A, B, C, & D)

48114 HVAC Coatings

PROCEDURE

Panels are single-line scribed and exposed to cyclic salt fog per ASTM G85 (A5). Panels are returned to client.

RESULTS

Test/Method	Panel A	Panel B	Panel C	Panel D
Salt fog Exposure (ASTM G85, A5)				
1,000 Hours				
Scribe Rating	10	10	10	10
Field Rating	8	8	8	8
2,000 Hours				
Scribe Rating	10	10	10	10
Field Rating	7	7	7	7
3,000 Hours				
Scribe Rating	10	10	10	10
Field Rating	6	6	6	6
4,000 Hours				
Scribe Rating	10	10	10	10
Field Rating	5	5	5	5

DISCUSSION

All panels show no attack at the scribe. Microscopic inspection at the scribe shows no base metal attack. Pits are small than size #8 per ASTM D714.

DALLAS LABORATORIES, INC.

Kevan W. Jones, Vice President

Analyst: GF, KJ
KWJ: js