



Solder Cream Corrosion Test

Method used "Dr. BONO"

15 Days : 85 °C ; 85 % RH test environment

Brand of Name

AMTECH

Product Reference

SynTECH - LF

Lot Number

344-04-1

Card identification ...

A

Test Date

May 19th to June 2nd 2005

Coating ...

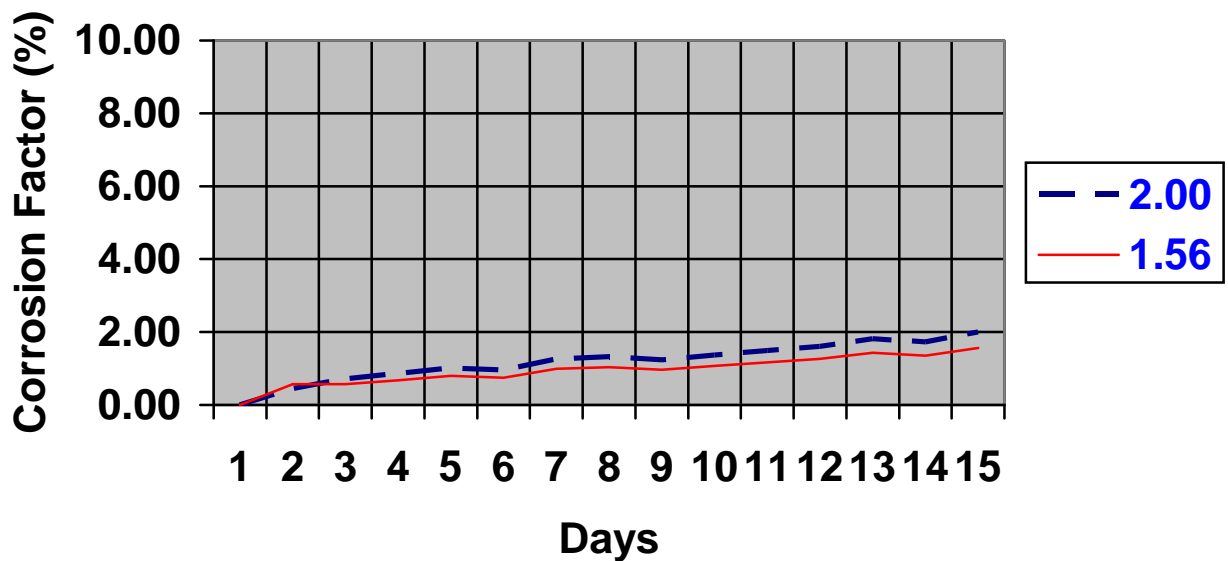
None

TEST MEASUREMENT RESULTS

Day	Resistances between track anodes (Ω)									R (Ω)	Corrosion Factor %	
	A1	A2	A3	A4	A5	A6	A7	A8	A9	Average	Gross	Net
1	9.65	8.70	9.54	9.37	9.59	8.40	8.45	9.18	8.84	9.080	0.00	0.00
2	9.64	8.72	9.69	9.47	9.64	8.44	8.49	9.22	8.88	9.132	0.57	0.45
3										9.146	0.72	0.57
4										9.160	0.87	0.68
5	9.64	8.83	9.80	9.55	9.64	8.44	8.52	9.22	8.91	9.173	1.02	0.80
6	9.67	8.84	9.81	9.51	9.64	8.45	8.50	9.20	8.89	9.168	0.96	0.75
7	9.70	8.87	9.84	9.56	9.65	8.45	8.53	9.23	8.92	9.195	1.26	0.99
8										9.201	1.33	1.04
9	9.66	8.86	9.86	9.58	9.66	8.41	8.52	9.25	8.94	9.193	1.24	0.97
10										9.205	1.37	1.07
11										9.216	1.49	1.17
12	9.71	8.91	9.94	9.63	9.68	8.46	8.54	9.24	8.93	9.227	1.61	1.26
13	9.71	8.91	9.99	9.66	9.71	8.46	8.54	9.27	8.96	9.246	1.82	1.43
14	9.71	8.91	9.99	9.63	9.63	8.49	8.54	9.27	8.96	9.237	1.73	1.35
15	9.74	8.93	10.02	9.65	9.71	8.49	8.57	9.26	8.99	9.262	2.00	1.56

EVOLUTION OF THE FACTOR OF CORROSION

CORROSION DATA



The net values take into consideration the imperfections of the test vehicle used to measure: tolerances of the copper thickness and length of the engraved anode tracks. These imperfections are measured on each card prior to testing.