



- Testing of Metal, Rubber, Plastic, Gasket, Foam, Dental.
- Calibration of Durometer, Temp. Sensors, Vernier & Load cells.
- Failure analysis

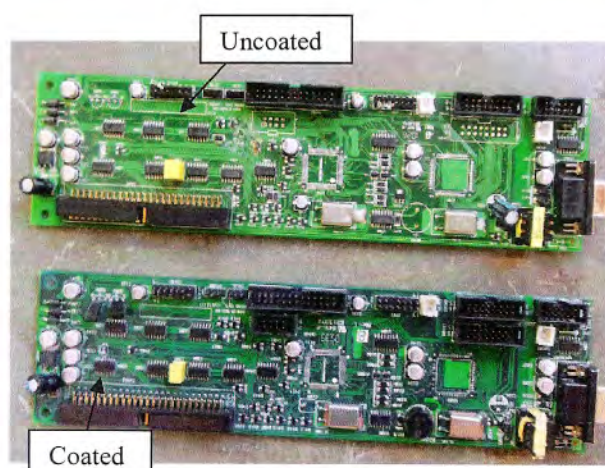
TEST REPORT

Report No: Praj/2013-12/ 416

Date : 25/12/2013

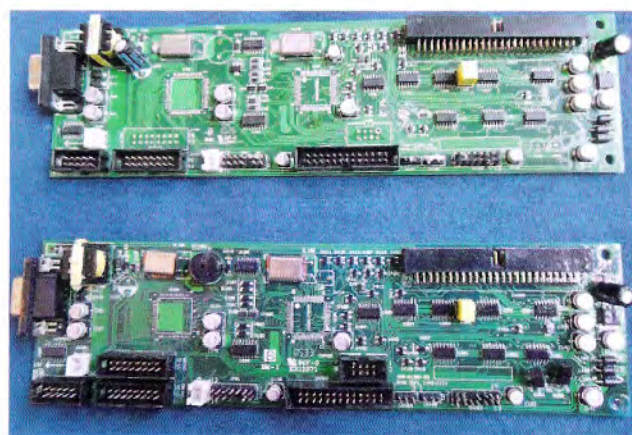
Customer's Name : **CONINS PUNE**
Address : Sr.No.79,Shop No.1,Shivane,Grampanchayat,tal.Haveli,Dist.Pune-411023.
Reference : Letter No.CP-Test/13 Dated 18/12/2013
Subject : Salt spray testing of PCB Assembly Samples.
(As per ASTM B 117-2008 Standard)

Sample Identification : PCB Assembly, Product Name : ACRYLCOAT ALQ-60



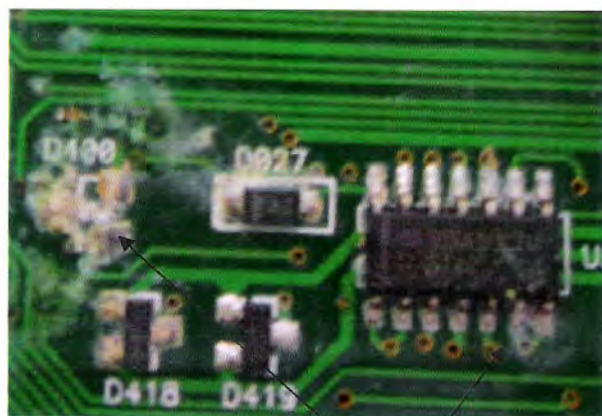
Photograph 1

Before Test



Photograph 2

After Test



Photograph 3 After test

White Rust on
Uncoated sample



Photograph 4 After test

White Rust on
Uncoated sample



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1	Test Specification	As per ASTM B 117-2008
2	Salt Solution	5 % NaCl Solution.
3	Type of the Salt	NaCl of Analytical Grade.
4	Type of Water	Distilled Water.
5	Test Temperature	35 ± 1 deg C
6	Fog Collection Rate	1.3 ml/hr (Average)
7	pH of collected Solution	7.2
8	Exposure Period	48 hrs

Table 1 : OBSERVATIONS

Sr. No.	Sample Identification Mark	Observations after various test Durations		Remarks
		24 hrs	48 hrs	
1	PCB Assembly, Coated	OK	OK	No corrosion /Deterioration Observed after test.
2	PCB Assembly, Uncoated	OK	White Rust observed on some area(See Photograph 3 & 4)	White Rust/corrosion observed on some area after test.

TEST CONDUCTED BY

SAMEER
TEST ENGINEER

A.M.BHAGAT
PROPRIETOR