

Test Report



Report No. A2190124736101R1

Page 1 of 12

Applicant SHANGHAI LEIPOLD ELECTRIC CO., LTD

Address NO.1569, SIYI ROAD, JIADING DISTRICT, SHANGHAI

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name F2E225-230-DVP

Sample Received Date May 24, 2019

Testing Period May 24, 2019-May 29, 2019

Test Requested

No.	Test Item
1	IP5X
2	IPX5

Test Result(s): Please refer to the following pages.

This testing report revised "Applicant and Address" based on the original report of A2190124736101. This testing report displaces the original one which was invalid since the date of this testing report released.

Approved by

Yuelei Zhuo

Zhao Yue Lei
Approved Signatory

Date

May 31, 2019



No.RBB7D0D108

109, Building 8, Zhangjiang Semiconductor Industrial Park,
3000 Longdong Avenue, Pudong New District, Shanghai.

Test Report

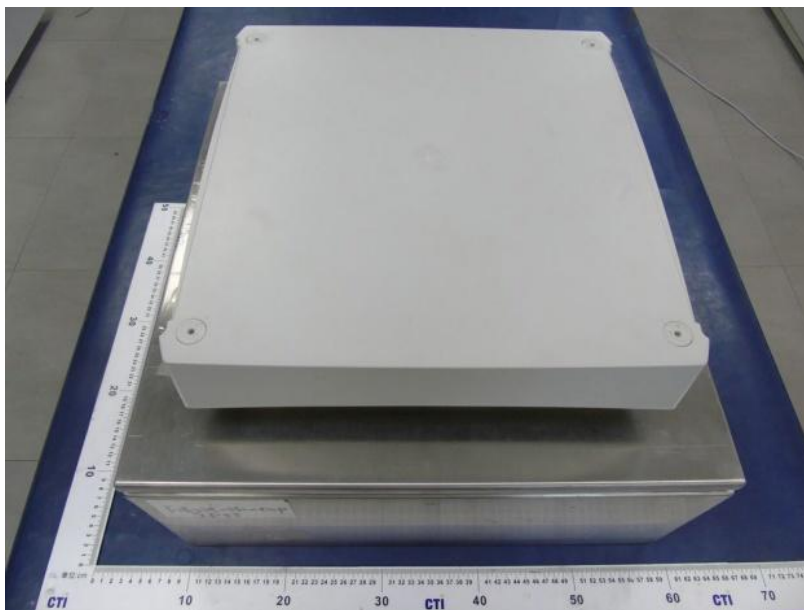
Report No. A2190124736101R1

Page 2 of 12

Tested Sample(s)

Sample No.	Sample Name
A2190124736101001	F2E225-230-DVP

Sample Photo(s)



A2190124736101001

Test Report

Report No. A2190124736101R1

Page 3 of 12

Test Item1: IP5X

1. Test Equipment

Equipment Name	Model
Test Prober	KXT0305
Dust Tester	KXT1410

2. Environmental Conditions

Temperature: (18~28) °C; Humidity: (25~75)% RH

3. Test Standard: GB/T 4208-2017

4. Test Condition

- a) The test prober of 1mm diameter is pushed against any opening of the sample with force of 1 N;
- b) The talcum powder to be used is 2kg/m³ of the test chamber volume
- c) Test duration: 8 hours

5. Test Result(s)

Sample No.	Test Result(s)
A2190124736101001	Visual inspection, test probe cannot into the sample. No obvious dust was observed in the sample after test. The fan of the sample can run normally. IP5X test was passed.

Test Report

Report No. A2190124736101R1

Page 4 of 12

Test Photo(s)



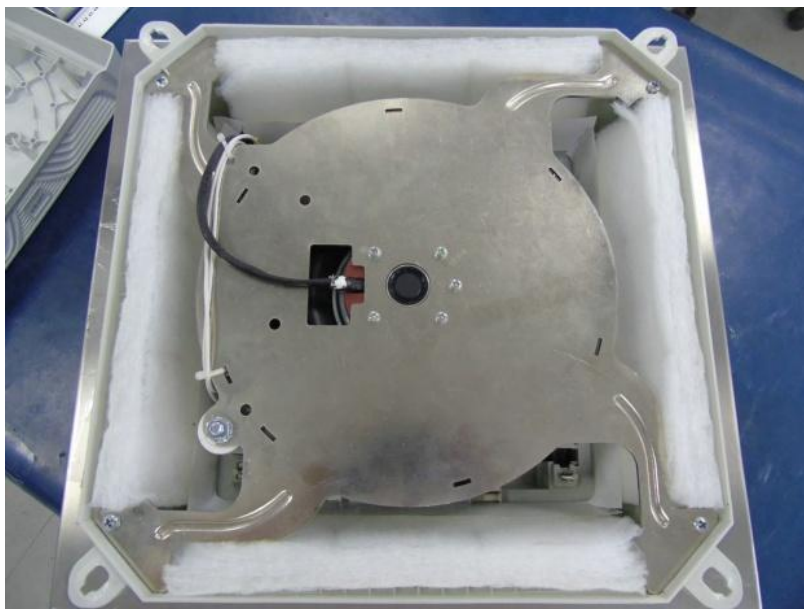
Set-up Photos

Test Report

Report No. A2190124736101R1

Page 5 of 12

Sample Photo(s) after the test

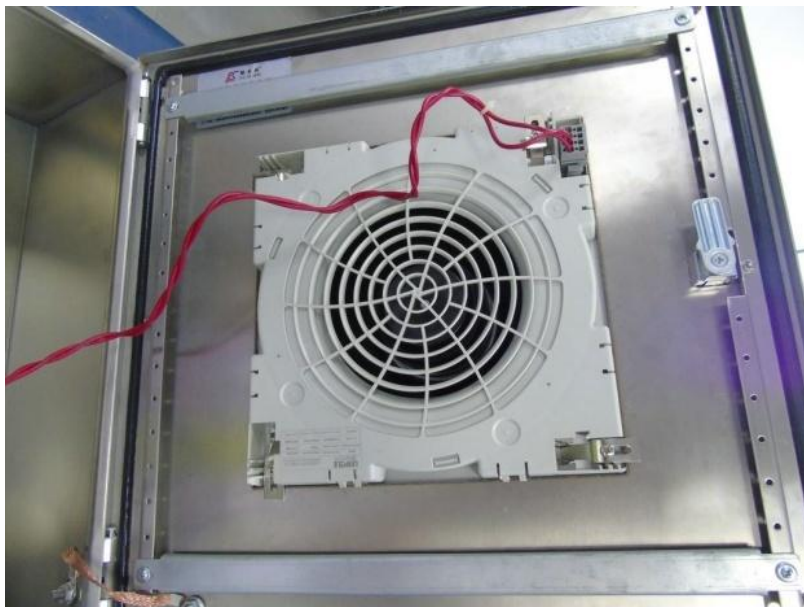


A2190124736101001

Test Report

Report No. A2190124736101R1

Page 6 of 12



A2190124736101001

Test Report

Report No. A2190124736101R1

Page 7 of 12

Test Item2: IPX5

1. Test Equipment

Equipment Name	Model
IP Waterproof Test	KXT1302

2. Environmental Conditions

Temperature: (18~28)℃; Humidity: (25~75)% RH

3. Test Standard: GB/T 4208-2017

4. Test Condition

- a) Water flow rate: 12.5L/min
- b) Distance from sample surface to nozzle: 2.5~3m
- c) Diameter of the nozzle: 6.3mm
- d) The rotation speed of the turntable: 1r/min
- e) Test duration: 3 min

5. Test Result(s)

Sample No.	Test Result(s)
A2190124736101001	Water was observed in the sample by visual inspection after test, But water does not touch live parts of the sample. The fan of the sample can run normally. IPX5 test was passed.

Test Report

Report No. A2190124736101R1

Page 8 of 12

Test Photo(s)



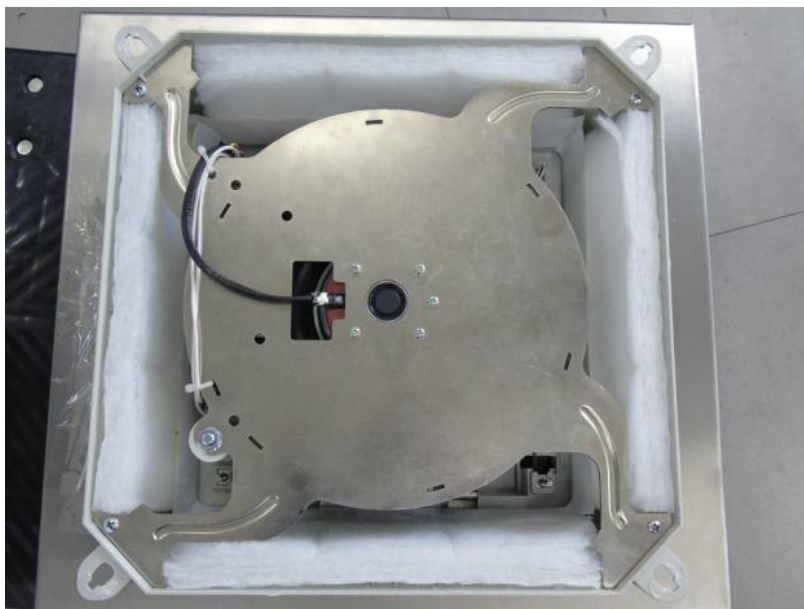
Set-up Photos

Test Report

Report No. A2190124736101R1

Page 9 of 12

Sample Photo(s) after the test



A2190124736101001

Test Report

Report No. A2190124736101R1

Page 10 of 12



A2190124736101001

Test Report

Report No. A2190124736101R1

Page 11 of 12



A2190124736101001

Test Report

Report No. A2190124736101R1

Page 12 of 12

*** End of Report ***

Statement:

- 1.This report is considered invalid without approved signature, special seal and the seal on the perforation;
- 2.The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which CTI hasn't verified;
- 3.The result(s) shown in this report refer(s) only to the sample(s) tested;
- 4.Without written approval of CTI, this report can't be reproduced except in full;
- 5.In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.