



Pony Testing International Group

IP54 TEST REPORT

Applicant: Shanghai Leipold Electric Co.,Ltd

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

Sample Name: Fan and filter

Sample Model: FKL6622.230

Sample Quantity: 2pcs

Sample Received Date: Jul.23, 2015

Test Period: Jul.28, 2015 To Aug.05, 2015

DECLARATIONS:

The test(s) shown in the attachment were conducted according to the indicating procedures.

We assume full responsibility for the accuracy and completeness of these tests and vouch for the qualifications of all personnel performing them.

	Name	Signature	Date
Edited by	Huang Wei	<i>Huang Wei</i>	Aug.06,2015
Checked by	He Mina	<i>He Mina</i>	Aug.06,2015
Approved by	Kobe Wang	<i>Kobe Wang</i>	Aug.06,2015

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1. DESCRIPTION OF TEST EQUIPMENT

Test Equipment	Equipment Manufacturer	Equipment Model	Equipment No.	Validity Date
Dust tester	Linpin	SC-010	IE305	—
Liquid-in-glass Thermometers for Working	—	—	—	2016-05-14
Flexible rule	—	—	—	2016-03-04
Piezometer	—	—	—	2016-04-29

2. LABORATORY AMBIENCE CONDITION

Temperature : 25°C±10°C

Relative humidity : 50 %±25 %

3. REFERENCE DOCUMENT

The test according to GB 4208-2008、IEC 60529-2001 and the applicant's requirement

4. TEST CONDITION

4.1 IP5X

Test Dust	Talcum powder
Dust Density	2kg/m ³
Dust Size	<75μm
Dust Orientation	From bottom to down
Test time	5 samples in 4 batches, 8h/batch, total 40h

4.2 IPX4

Total test time	5min
Water pressure	100kPa
Distance	400mm
Surface area	<1m ²

5. TEST RESULT

5.1 IP5X

After test, Sample with no abnormalities, normal to operation before and after test.

5.2 IPX4

After test, the sample's function with no abnormalities.

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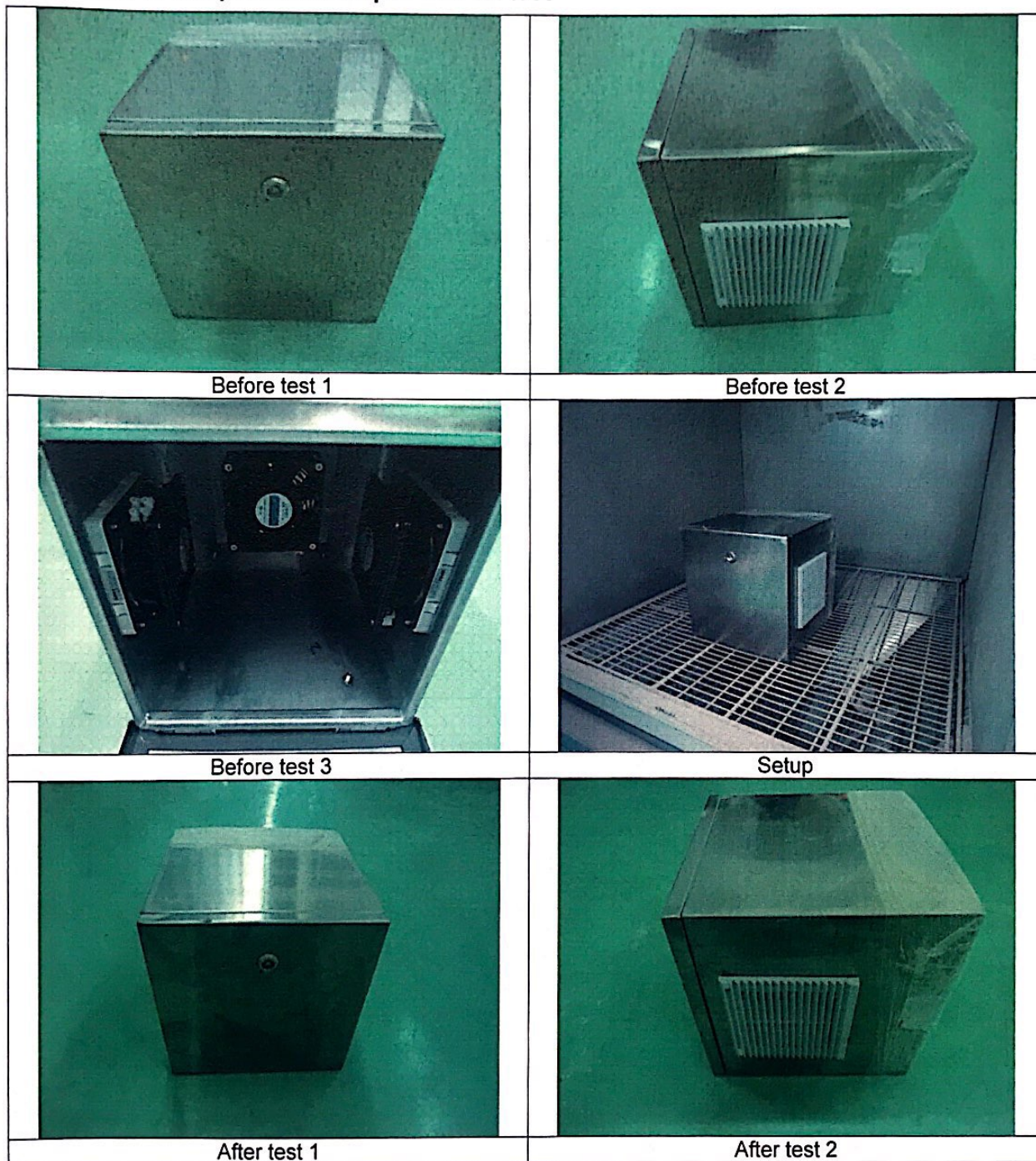


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Appendix 1: The photo of sample 1# IP5X test

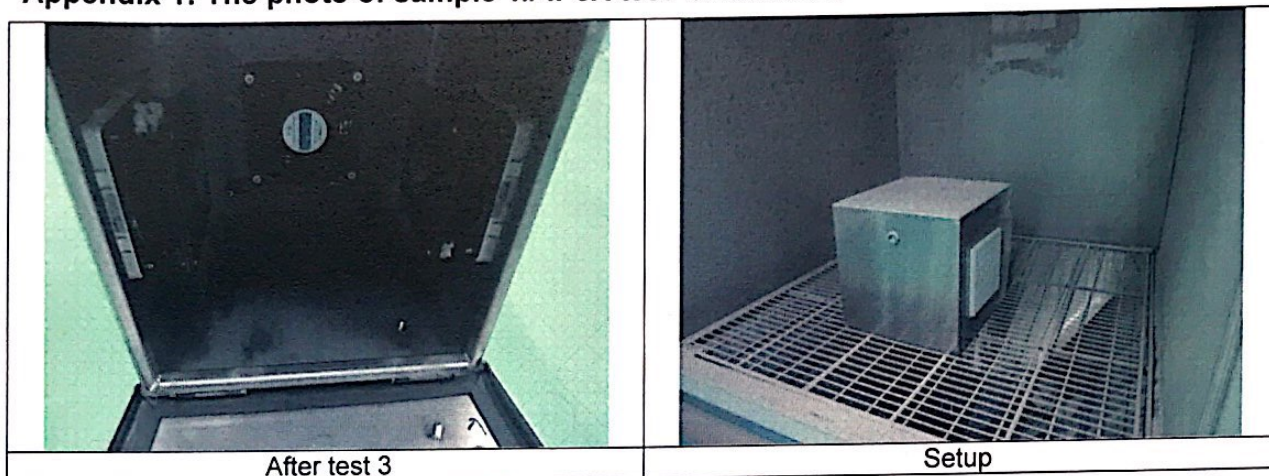


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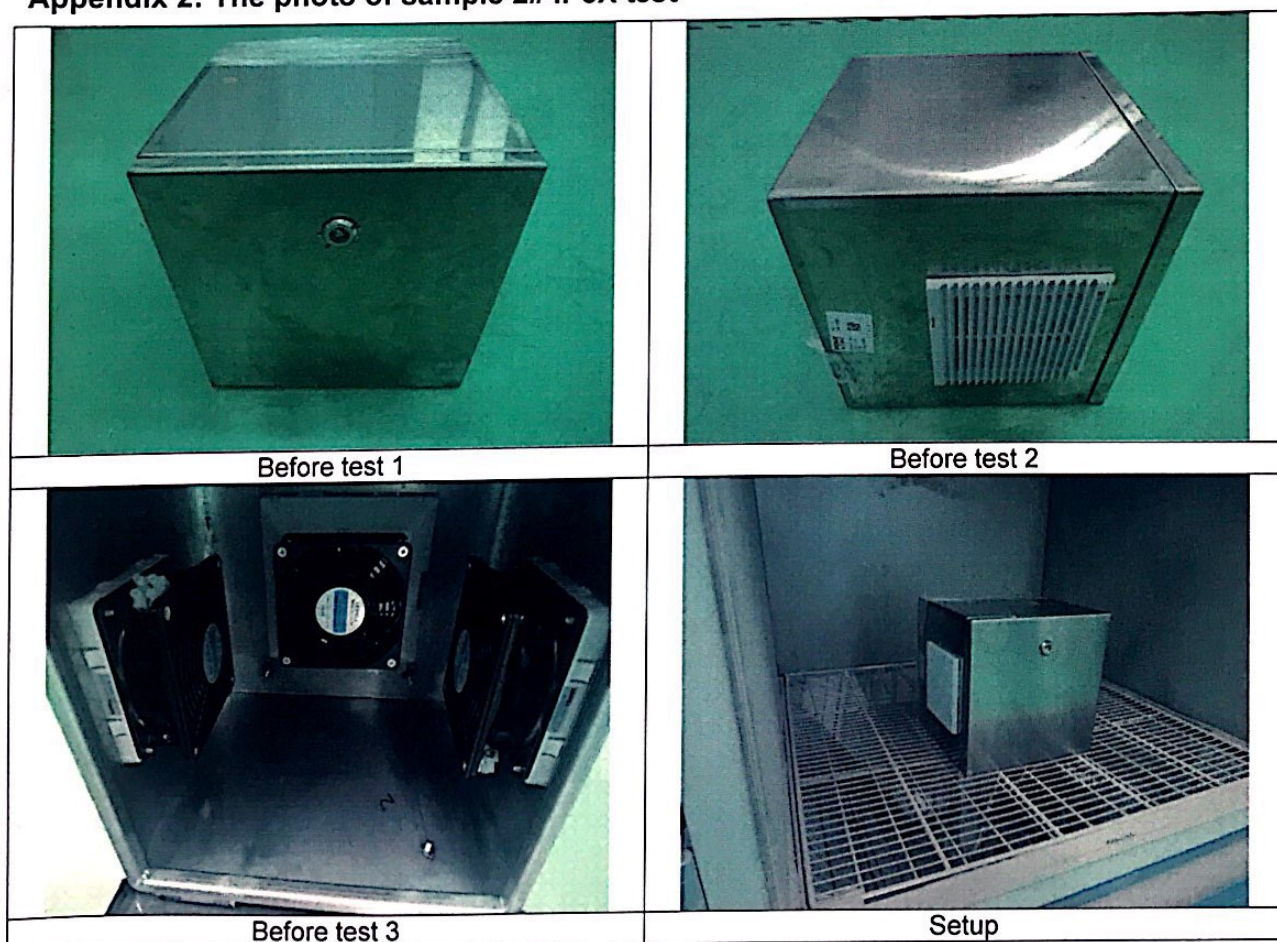


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Appendix 1: The photo of sample 1# IP5X test (Continue)



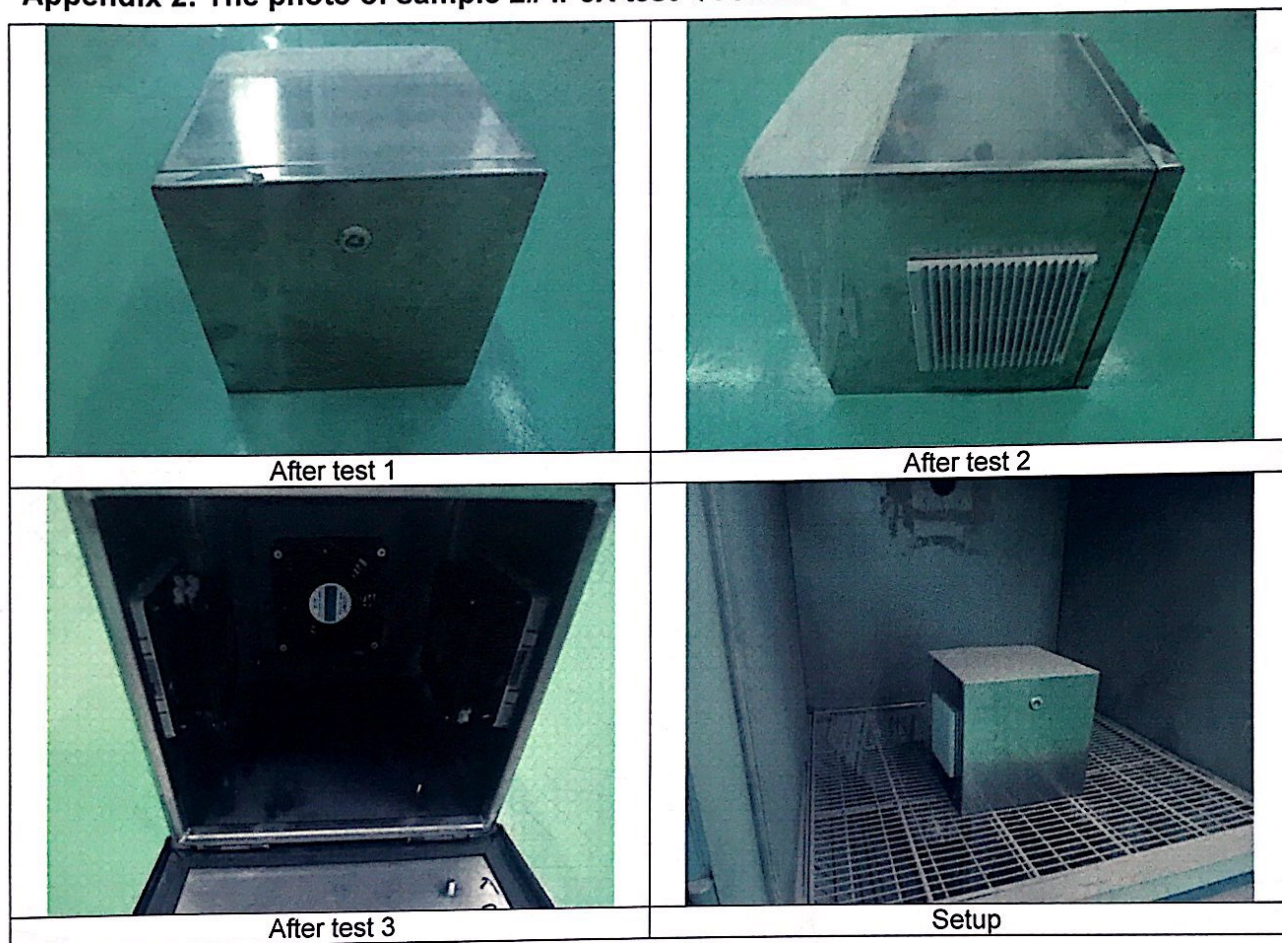
Appendix 2: The photo of sample 2# IP5X test





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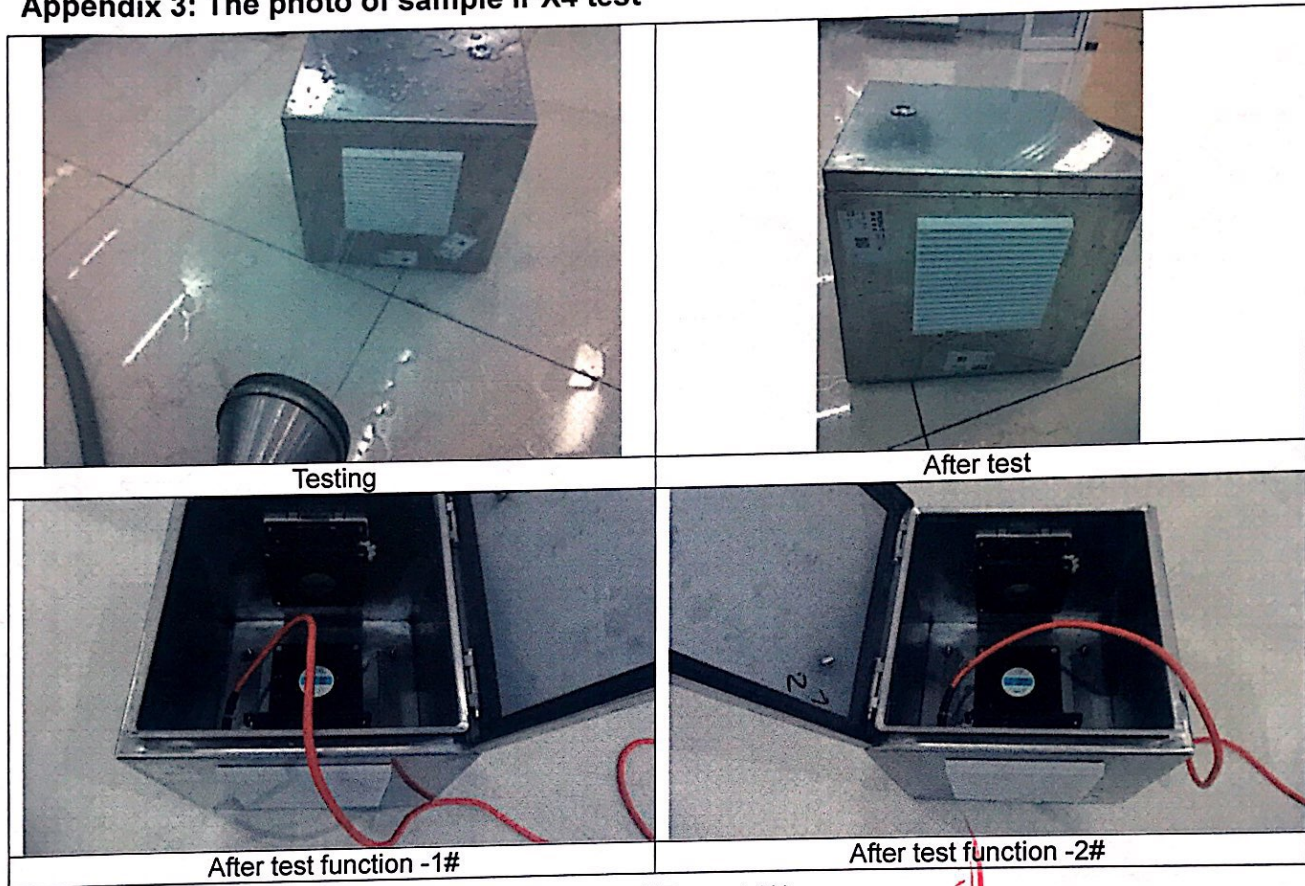
Appendix 2: The photo of sample 2# IP5X test (Continue)





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Appendix 3: The photo of sample IPX4 test



*** End of Report ***