

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

TEST REPORT

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

Applicant / Wenzhou Aier Electrical Technology Co., Ltd.
address: 1#, Xiasong Road, Wanquan Town, Pingyang, Zhejiang, China
Manufacturer / Same as applicant
address:
Test laboratory / SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch
address: 1-5/F West No. 4 Building, Lingyun Industry Park, No. 1177 Lingyun Road, Ningbo
National Hi-Tech Zone, Ningbo, Zhejiang, China
Test specifications IEC 60335-1:2010 + A1:2013 +A2:2016
/ Test standard : IEC 60335-2-8:2012 + A1:2015

Test item Care Appliance
description:

Trade mark: None

Model/Type AE-8285
reference:

Ratings: 6 V d.c.; 1,5*4 AA.; 3 W; Class III; IPX5

Test result : See page 3

Remark : According to client's requirement, test of clause 15.1 of the above standards were conducted.

Gloria Feng
Reviewer
Safety Laboratory

Bing Yang
Project Engineer

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Summary of testing:

According to the client's requirement, only test of clause 15.1 (IPX5) of the below standards were performed on the model AE-8285.

IEC 60335-1:2010 + A1:2013 +A2:2016

IEC 60335-2-8:2012 + A1:2015

Copy of marking plate:

N/A

| | |
|----------------------------------------------------|--------------------------|
| Test item particulars | Care Appliance |
| Classification of installation and use | Portable appliance |
| Supply Connection | Battery supplied |
| | |
| Possible test case verdicts: | |
| - test case does not apply to the test object..... | N/A |
| - test object does meet the requirement..... | P (Pass) |
| - test object does not meet the requirement | F (Fail) |
| Testing | |
| Date of receipt of test item | 2018-10-10 |
| Date (s) of performance of tests | 2018-10-10 to 2018-10-11 |
| General product information: | |
| The Care Appliance was indoor use only. | |

TEST RESULTS:

| Clause | Requirement + Test | Remarks | Verdict |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 15.1 | <p>IPX5 Test</p> <p>The appliance shall then withstand the electric strength test of 16.3 and, after carefully wiping the external enclosure to remove any surplus water, an inspection shall show that there is no trace of water on insulation which could result in a reduction of clearances or creepage distances below the values specified in Clause 29.</p> | There is water ingress into the sample battery room and motor room, but the sample withstand electric strength test of 16.3 and working normally. | P |

ANNEX I: Data Table

| <u>ELECTRIC STRENGTH MEASUREMENTS: (After IPX5 test)</u> | | |
|-----------------------------------------------------------------|-------------|--------------------|
| Test voltage applied between: | Voltage (V) | Breakdown (Yes/No) |
| Between pin and accessible parts | 500 | No |

Annex II: Photo documentation

Details of: **AE-8285**

View:

☒ **general**

☐ front

☐ rear

☐ right

☐ left

☐ top

☐ bottom



Details of: **After IPX5 test**

View:

☐ general

☐ front

☐ rear

☐ right

☐ left

☐ top

☐ bottom

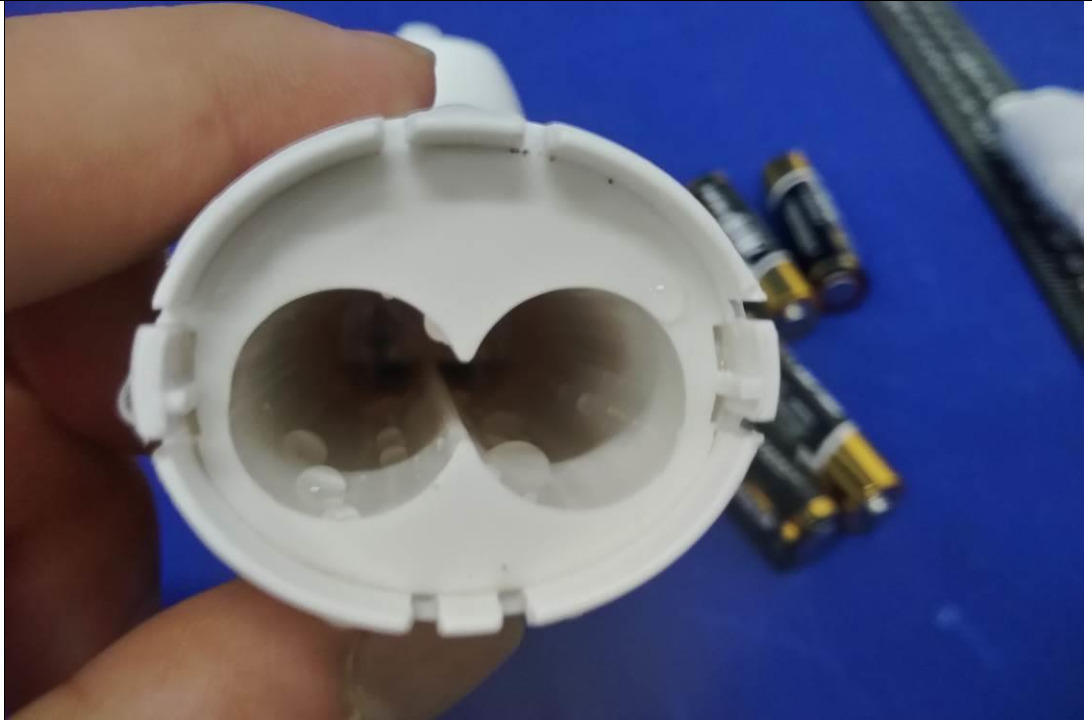
Water trace



Details of: **After IPX5 test**

View:

- ☐ general
- ☐ front
- ☐ rear
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom

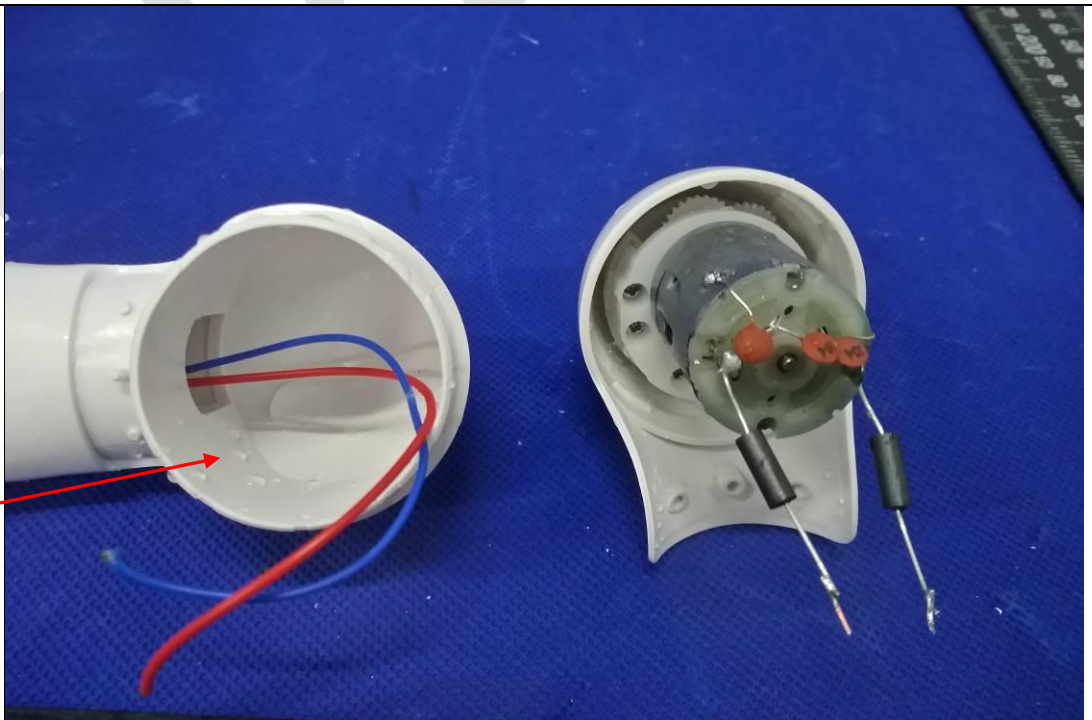


Details of: **After IPX5 test**

View:

- ☐ general
- ☐ front
- ☐ rear
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom

Water trace



--- End of Report ---