

Compliance (Summary) Report

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

Applicant: Yuyao Gelong Electric Co., Ltd.
Shangxinwu Village, Simen Town, Yuyao, 315480 Zhejiang, China

Manufacturer: Same as applicant

Test laboratory / address: SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch
1-5/F West No. 4 Building, Lingyun Industry Park, No. 1177, Lingyun Road, Ningbo
National Hi-Tech Zone, Ningbo, Zhejiang, China

Test specifications / Test standards : EN 60335-2-8:2003 + A1: 2005 + A2: 2008
EN 60335-1:2012 + A11: 2014
EN 62233:2008

Test item description: Hair Clipper(Electric Hair Clipper)

Trade mark: None

Model/Type reference: 009, 606, 607, 608, 609, 809, 908, 919, 989, 2200, SINBO SHC4348, 2014

Ratings: Hair clipper: 3 V d.c.; 3 W;
009, 606, 607, 608, 809, 908, 919, 2200, SINBO SHC4348, 2014: battery voltage:
1,2 V d.c.
609, 989: battery voltage: 2,4 V d.c.
Adaptor(FYB-A00300200): input: 230 V; 50 Hz / 60 Hz; output: 3 V d.c.; 200 mA
Adaptor(FYB-A030D0200): input: 100 V - 240 V; 50 Hz; output: 3 V d.c.; 200 mA

Test result : In the opinion of SGS-CSTC the presented appliance was found to be in compliance with the test specification as indicated in the details on the following pages.

Remark : None



Leo Du

Leo Du
Reviewer
E & E Safety Laboratory

Daniel Wang Gloria Feng

Daniel Wang/Gloria Feng
Project Engineer

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Summary of testing:

The provided samples were tested and found to meet the below standards:
 EN 60335-2-8:2003 + A1: 2005 + A2: 2008
 EN 60335-1:2012 + A11: 2014
 EN 62233:2008
 After review, tests of clause 20.1 and 21 were performed on model 2014.

Copy of marking plate:

Copy of marking plate for 2014 was the same as 009 except for the model name, copies of marking plates for other models were not changed.

Test item particulars	Hair Clipper(Electric Hair Clipper)
Classification of installation and use	Hand-held appliance
Supply Connection	Direct plug-in power supply
.....	:
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	2015-12-29
Date (s) of performance of tests	2015-12-29 to 2016-01-20

General product information:

Hair clipper for household and indoor use only.

There were nine models in this test report, and they used same power supply, battery, similar electric circuit, different appearance. 1,2 V motor and 1x1,2 V battery for 009, 606, 607, 608, 809, 908, 919, 2200; 2,4 V motor and 2x1,2 V battery for 609, 989. And only the rechargeable battery of 919 can be replaced.

Hair clippers of all models were class III construction and powered by external power supply connected with charging base. Hair clippers of 989, 908, 2200, 009 also can powered by the external power supply without charging base.

Adaptor(FYB-A00300200): input: 230 V; 50 Hz / 60 Hz; output: 3 V d.c.; 200 mA; Class II.

Modification1 Report: NBES130300016101-M1

The original test reports Ref. No.: NBES130300016101, dated 2013-03-20 was modified on 2013-07-08 to include the following changes and additions, which was considered technical modifications:

1. A new model SINBO SHC4348 was added in this report, which was same as model 608 except for model name.

Modification 2 Report NBES130300016101-M2:

The original test report No. NBES130300016101, dated 2013-03-20, report No. NBES130300016101-M1, dated 2013-07-08 were modified on 2013-11-25 to include the following changes and additions, which were considered technical modifications:

1. Alternative adaptor (Ningbo Liyu: FYB-A030D0200) which was certified and used within its specified ratings was listed. See updated table 24.1.

Modification3 Report: NBES130300016101-M3

The original test report No. NBES130300016101, dated 2013-03-20, report No. NBES130300016101-M1, dated 2013-07-08 and report No. NBES130300016101-M3, dated 2013-11-25 were modified on 2016-01-20 to include the following changes and additions, which was considered technical modifications:

1. A new model 2014 was added in this report, which was same as model 009 except for appearance.
2. The requirements of EN 60335-1: 2012 / A11: 2014 were evaluated on all models.

Test Results:

EN 60335-1 and EN 60335-2-23		
Clause	Remarks	Verdict
20	Stability and Mechanical Hazards	P
21	Mechanical strength	P
European group differences and national differences		P

ANNEX I: Data Table

24.1	TABLE: Components					P
Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity	
Motor (for 009, 606, 607, 608, 809, 908, 919, 2200, SINBO SHC4348, 2014)	Yuyao City Aofeng Hardware Co., Ltd.	189/141	1,2 V d.c.	IEC 60335-2-8 IEC 60335-1	Tested with appliance	
¹⁾ An asterisk indicates a mark which assures the agreed level of surveillance						

ANNEX II: Photo documentation

Detail of: 2014



Detail of: 2014



Detail of: 2014

View:

general

front

rear

right

left

top

bottom



Detail of: 2014

View:

general

front

rear

right

left

top

bottom

Label position



Detail of: 2014

View:

general

front

rear

right

left

top

bottom



Detail of: 2014

View:

general

front

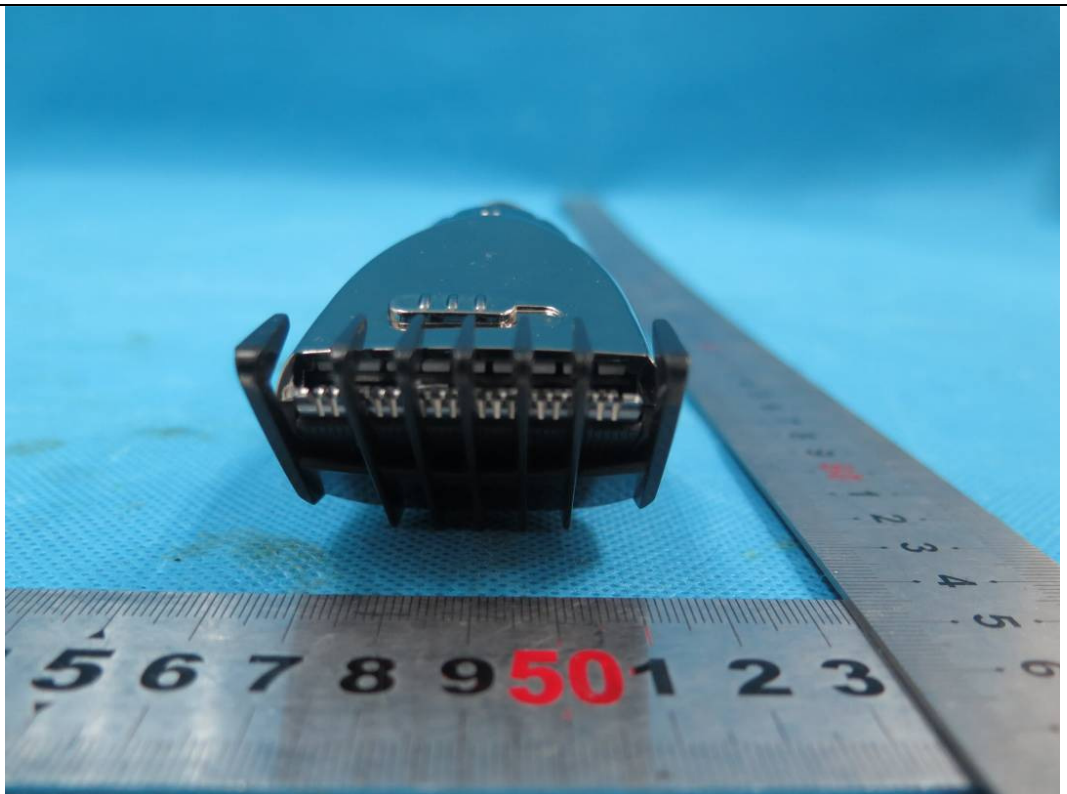
rear

right

left

top

bottom



Detail of: 2014

View:

general

front

rear

right

left

top

bottom



Detail of: Open view

View:

general

front

rear

right

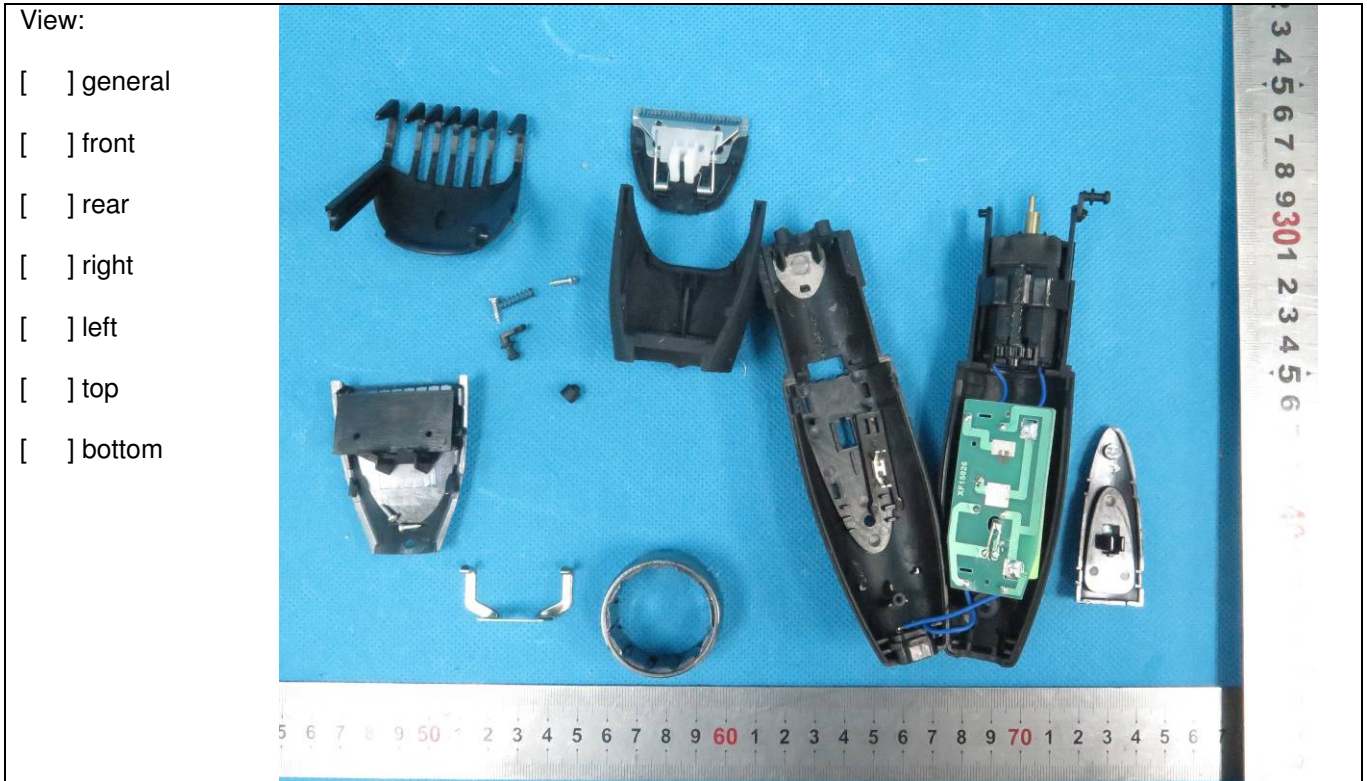
left

top

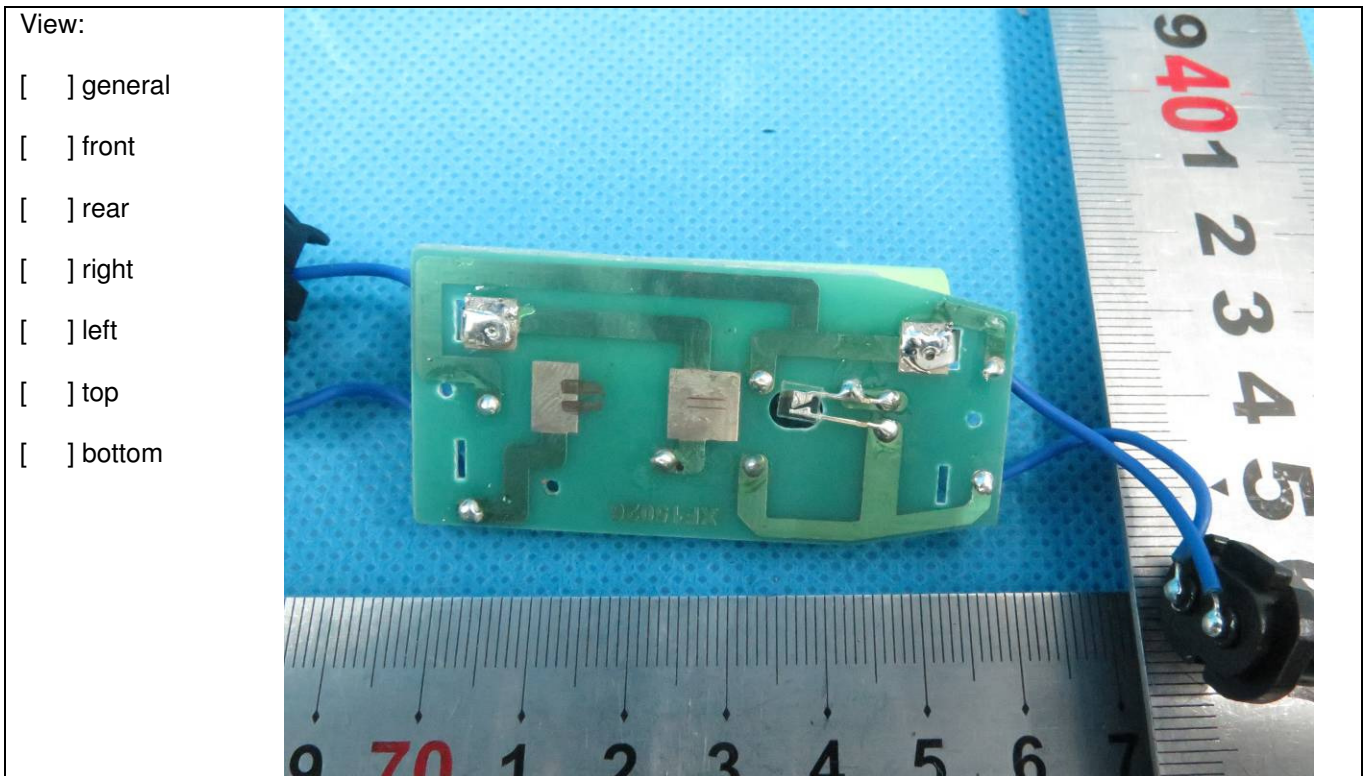
bottom



Detail of: Open view



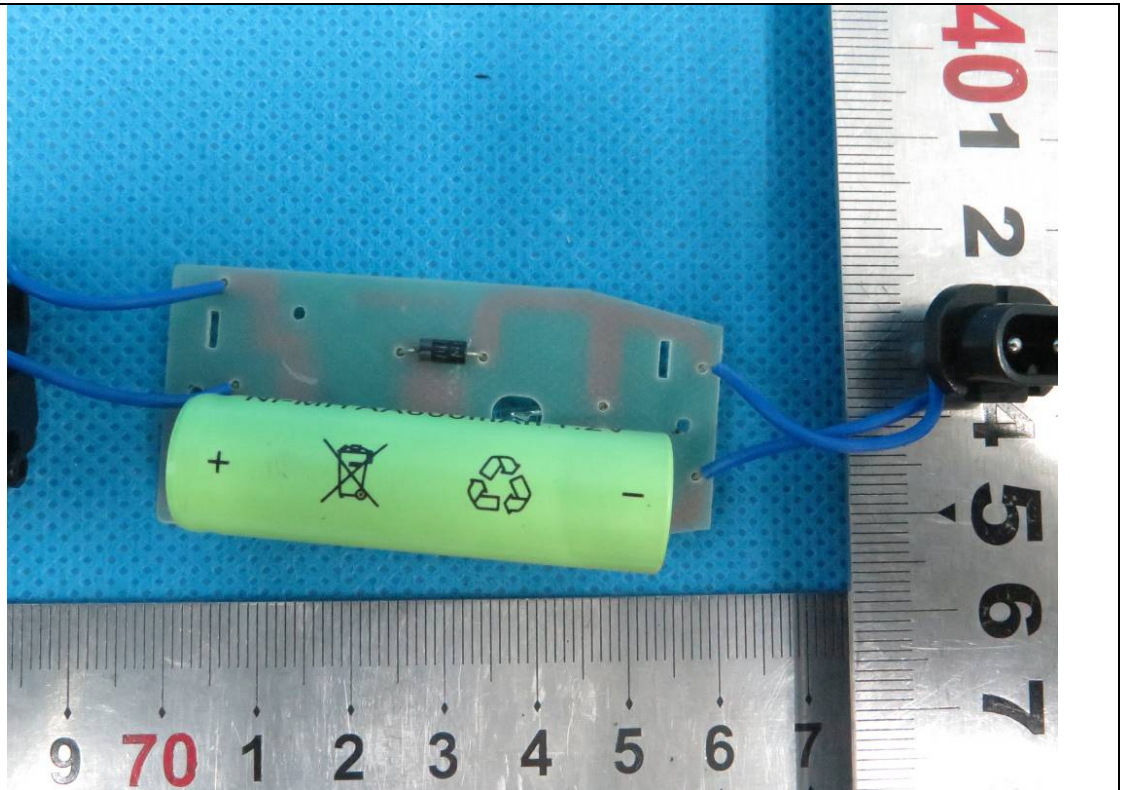
Detail of: PCB



Detail of: PCB

View:

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



Detail of: Charging base

View:

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



Detail of: Charging base



Detail of: Open view of charging base



--- End of Report ---