



TEST REPORT IEC 60335-2-14 Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines	
Report Number	EFSH13020317-IE-01-L01-A4
Date of issue	2013-04-10, Amendment 4: 2017-05-15
Total number of pages	10 pages
Applicant's name.....: Address,.....:	
Test specification: Standard,.....: <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> EN 60335-2-14:2006 + A1:2008 +A11:2012 <input checked="" type="checkbox"/> EN 60335-1:2012 + A11:2014 <input checked="" type="checkbox"/> EN 62233:2008 </div>	
Test procedure	GS approval + CE-LVD
Non-standard test method.....:	N/A
Test Report Form No.....:	IEC60335_2_14I
Test Report Form(s) Originator.....:	CQC
Master TRF,.....:	Dated 2012-03
Copyright © 2012 Worldwide System for Conformity Testing and Certification of Electrotechnical Equipment and Components (IECEE), Geneva, Switzerland. All rights reserved. This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context. This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.	
Test item description	Hand-held Blender
Trade Mark,.....:	Langwei
Manufacturer.....:	
Model/Type reference	YW-0123C, YW-0123D, YW-0123E, YW-0123F, MX01, YW-0123DN
Ratings,.....:	220-240V~, 50Hz, Class II for all models YW-0123C: 200W YW-0123D, YW-0123DN, YW-0123E, YW-0123F, MX01: 170W

Testing procedure and testing location:		
<input checked="" type="checkbox"/>	Testing Laboratory:	Eurofins Product Testing Service (Shanghai) Co., Ltd.
Testing location/ address.....:		No. 395 West Jiangchang Road, Jing'an District, Shanghai, China
<input type="checkbox"/>	Associated CB Laboratory:	N/A
Testing location/ address.....:		N/A
Tested by (name + signature)		Wise Feng /Project Engineer
Approved by (name + signature) ..		Squall Huang /Project Supervisor
<input type="checkbox"/>	Testing procedure: TMP	
Testing location/ address.....:		N/A
Tested by (name + signature)		N/A
Approved by (name + signature) ..		N/A
<input type="checkbox"/>	Testing procedure: WMT	
Testing location/ address.....:		N/A
Tested by (name + signature)		N/A
Witnessed by (name + signature) ..		N/A
Approved by (name + signature) ..		N/A
<input type="checkbox"/>	Testing procedure: SMT	
Testing location/ address.....:		N/A
Tested by (name + signature)		N/A
Approved by (name + signature) ..		N/A
Supervised by (name + signature) :		N/A
<input type="checkbox"/>	Testing procedure: RMT	
Testing location/ address.....:		N/A
Tested by (name + signature)		N/A
Approved by (name + signature) ..		N/A
Supervised by (name + signature) :		N/A

List of Attachments (including a total number of pages in each attachment):

Photo document: 2 pages (in the main report)

Constructional data form (CDF): 8 pages (separate file)

Summary of testing: From the result of our inspection and tests on the submitted samples, we conclude they comply with the requirements of the standards.

Tests performed (name of test and test clause):

None

Testing location:

Eurofins Product Testing Service (Shanghai) Co., Ltd.
No. 395 West Jiangchang Road, Jing'an District,
Shanghai, China

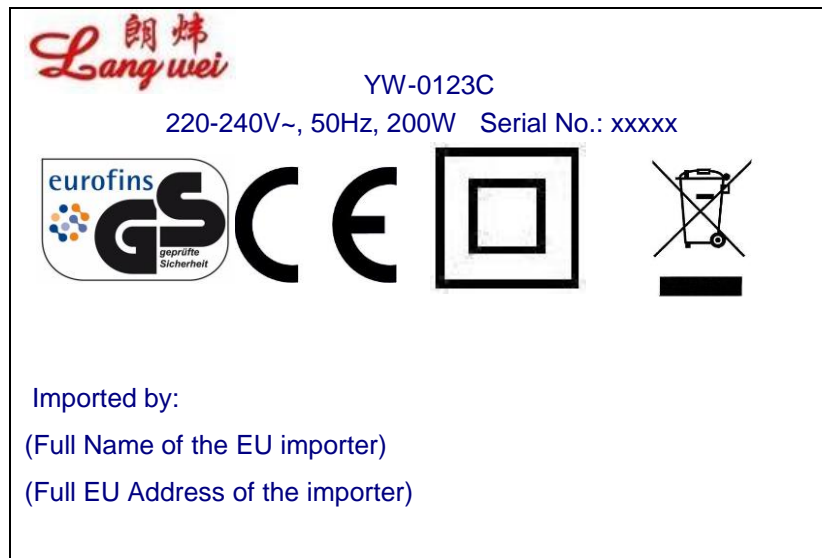
Summary of compliance with National Differences**List of countries addressed:**

National differences of Germany, U.K. and Italy are checked.

Copy of marking plate

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.

(representative, may differ with model no./rated power input)



Test item particulars	
Classification of installation and use	Portable appliance for household use only
Supply Connection.....	Type Y
.....	
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	--
Date (s) of performance of tests.....	--
General remarks:	
<p>The test results presented in this report relate only to the object tested.</p> <p>This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.</p> <p>"(see Enclosure #)" refers to additional information appended to the report.</p> <p>"(see appended table)" refers to a table appended to the report.</p> <p>Throughout this report a <input checked="" type="checkbox"/> comma / <input type="checkbox"/> point is used as the decimal separator.</p> <p>Determination of the test result includes consideration of measurement uncertainty from the test equipment and methods.</p> <p>The related applicable CTL/OSM decisions have been considered and the requirements found fulfilled.</p> <p>For GS approval, the related applicable EK1 decisions have been considered and the requirements found fulfilled, including: EK1 601-15e Rev1.</p>	
Manufacturer's Declaration per sub-clause 6.2.5 of IEC60335-2-14:	
<p>The application for obtaining a CB Test Certificate <input type="checkbox"/> Yes</p> <p>includes more than one factory location and a <input checked="" type="checkbox"/> Not applicable</p> <p>declaration from the Manufacturer stating that the</p> <p>sample(s) submitted for evaluation is (are)</p> <p>representative of the products from each factory</p> <p>has been provided.....</p>	
When differences exist; they shall be identified in the General product information section.	
Name and address of factory (ies).....	

General product information:

The appliances covered by this report are hand-held blenders.

YW-0123D, YW-0123E and YW-0123F use the same motor of 170W and they have similar appearance, YW-0123D, YW-0123F has one switch knob, while YW-0123E has two.

YW-0123C use the motor of 200W, it has different appearance compared with other models.

MX01 is identical with YW-0123F except for different name of model.

All tests were done on all models, the most unfavorable results were recorded.

Amendment 1:

The original test report ref. No. EFSH13020317-IE-01-L01 dated 2013-04-10 was modified on 2016-01-04 to include the following changes and/or additions:

1. Update the standard to EN 60335-1:2012 + A11:2014.
2. Update the evaluation/test method for PAH evaluation report to EK1 601-15e Rev1 and AfPS GS 2014:01 PAK.
3. Add six alternative power plugs, typed "D02", "S01", "S02", "JT001", "YD-01", "YXD-01A".
4. Add an alternative power plug for Italy, typed "OS10".
5. Add two power plug for U.K., typed "Y006", "D09".
6. Add five alternative power cords, typed "H03VVH2-F".
7. Update the CDF.

After review, no tests need to be done.

Amendment 2:

The original test report ref. No. EFSH13020317-IE-01-L01 dated 2013-04-10 and EFSH13020317-IE-01-L01-A1 dated 2016-01-04 were modified on 2016-03-21 to include the following changes and/or additions:

1. Add new model YW-0123DN, which is identical with YW-0123D except the following differences:
 - 1) the construction of motor support
 - 2) fixed mode of construction of motor support, which is screw fixation for YW-0123DN
 - 3) color of ornament on handle, which is blue for YW-0123DN
 - 4) shape of blade
 - 5) fixed mode for cord or internal wire to PCB, which is insert connection mode for YW-0123DN
 - 6) motor
2. Add three alternative internal wires typed "1330", "1332"
3. Update information of internal wire.
4. Add information of ornament on handle for YW-0123DN.
5. Add an alternative Y2 Capacitor typed "JY"
6. Add information for heat-shrinkable tube.
7. Update the CDF and PAH evaluation report.
8. Delete power cord manufactured by Ningbo Ousheng Electric Appliance Co., Ltd. and Ningbo Yuxin Electrical Appliance Co., Ltd.
9. Correct technical data for PCB, ornament on handle for YW-012C and enclosure
10. Update information for Y2 Capacitor.
11. Add information for switch for YW-0123DN.

After review, Cl.10, Cl.11, Cl.13, Cl.19, Cl.29, Cl.23 and Cl.30 were performed on YW-0123DN.

Amendment 3:

The original test reports ref. No. EFSH13020317-IE-01-L01 dated 2013-04-10, EFSH13020317-IE-01-L01-A1 dated 2016-01-04 and EFSH13020317-IE-01-L01-A2 dated 2016-03-21 were modified on 2016-04-27 to include the following changes and/or additions:

1. Add two alternative motors for model YW-0123DN named "YD5415A1" and "YD5415A2".
2. Add an alternative power cord manufactured by Ningbo Ousheng Electric Appliance Co., Ltd.
3. Change model name of Switch for YW-0123D/YW-0123DN from "YW-0123D/YW-0123DN" to "YW-0123D/DN".
4. Change the printed words on the back side of PCB.

After review, Cl.10, Cl.11, Cl.13, Cl.19 and Cl.29 were considered and most unfavorable data was recorded.

Amendment 4:

The original test reports ref. No. EFSH13020317-IE-01-L01 dated 2013-04-10, EFSH13020317-IE-01-L01-A1 dated 2016-01-04, EFSH13020317-IE-01-L01-A2 dated 2016-03-21 and EFSH13020317-IE-01-L01-A3 dated 2016-04-27 were modified on 2017-05-15 to include the following changes and/or additions:

1. Add an alternative fixed mode for cord or internal wire to PCB by insert connection mode for YW-0123D (The same to original model YW-0123DN, refer to photo).
2. Add an alternative fixed mode of construction of motor support by screw fixation for YW-0123D(The same to original model YW-0123DN, refer to photo).
3. Add an alternative fixed mode for cord or internal wire to PCB by soldering mode for YW-0123DN (The same to original model YW-0123D, refer to photo).
4. Add an alternative fixed mode of construction of motor support by snap joint fixation for YW-0123DN(The same to original model YW-0123D, refer to photo).

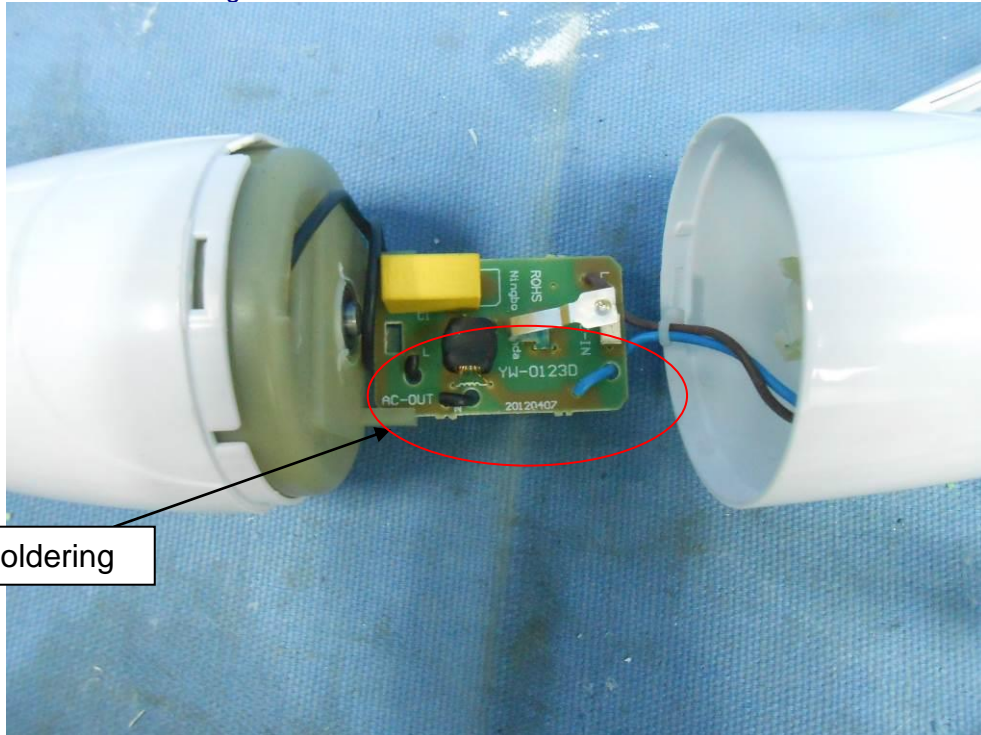
After review, No tests need to be done.

This report is only valid in conjunction with the original test report EFSH13020317-IE-01-L01, EFSH13020317-IE-01-L01-A1, EFSH13020317-IE-01-L01-A2, EFSH13020317-IE-01-L01-A3.

Photo document:

Photo 1.

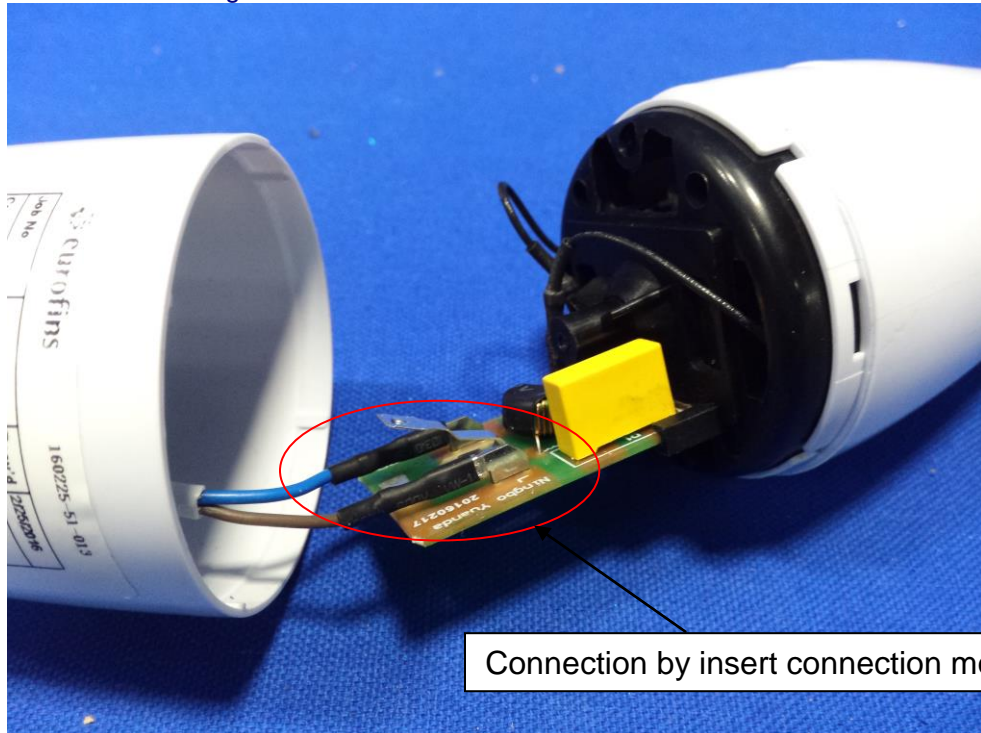
Description: Construction of original model YW-0123D



Connection by soldering

Photo 2.

Description: Construction of original model YW-0123DN



Connection by insert connection mode

Photo 3.

Description: Construction of original model YW-0123D

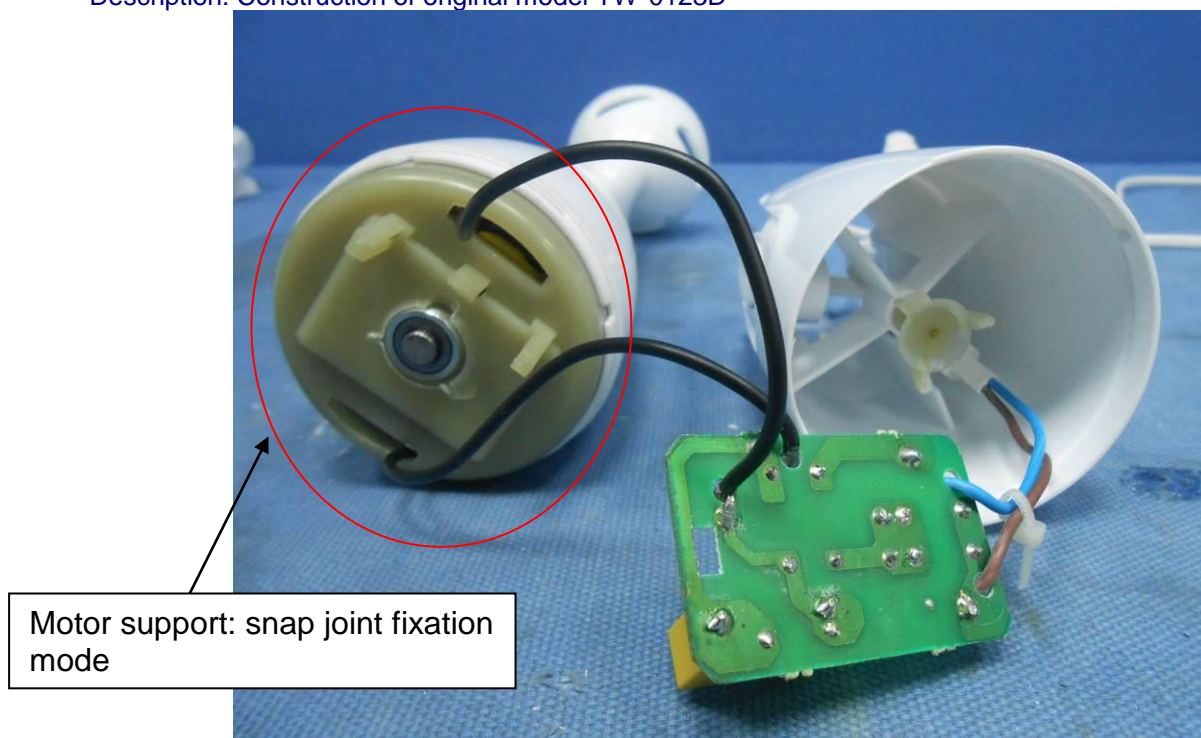


Photo 4.

Description: Construction of original model YW-0123DN

