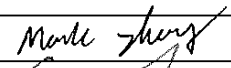
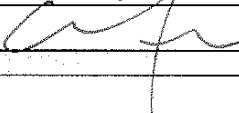
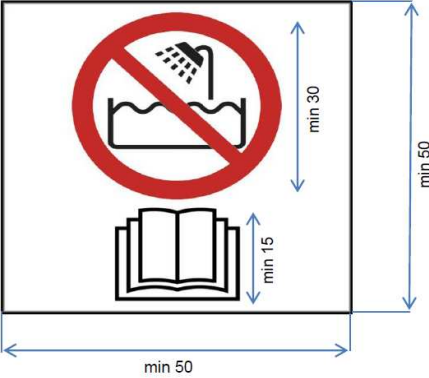


Test Report issued under the responsibility of:



TEST REPORT IEC 60335-2-23 Part 1: Safety of household and similar electrical appliances Part 2: Particular requirements for appliances for skin or hair care	
Report Number	171200016SHA-001
Date of issue	2017-12-22; Amendment 1: 2018-04-02
Total number of pages	8 pages (including 2 pages of photos)
Name of Testing Laboratory preparing the Report	Intertek Testing Services Shanghai Ltd.
Applicant's name	
Address	,
Test specification:	
Standard	EN 60335-2-23:2003+A1:2008+A11: 2010/AC:12+A2:2015 used in conjunction with EN 60335-1:2012+A11:2014+AC:2014 and EN 62233:2008
Test procedure	--
Non-standard test method	EK1 598-14
Test Report Form No.	IEC60335_2_23H
Test Report Form(s) Originator	VDE Testing and Certification Institute
Master TRF	Dated 2015-06
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Test item description	Hair Dryer
Trade Mark	
Manufacturer	Same as applicant
Model/Type reference	RW806*, RW806S*, RW837*, RW839* (*=A, B); RW807*, RW862*(*=A, B, AF, BF)
Ratings	50/60Hz, Class II RW806*: 220-240V~, *=A: 1000W, *=B: 1200W RW806S*: 120/230V~, *=A: 1000W, *=B: 1200W RW837*, RW839*: 220-240V~, *=A: 2000W, *=B: 2200W RW807*, RW862*: 220-240V~, *=A: 2000W, *=B: 2200W, *=AF: 2000W, *=BF: 2200W

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	Testing Laboratory:	
	Testing location/ address	Intertek Testing Services Shanghai Ltd. Building No.86, 1198 Qinzhou Road(North), Shanghai 200233, P.R. China
<input type="checkbox"/>	Associated CB Testing Laboratory:	
	Testing location/ address	
	Tested by (name, function, signature)	Mark Zhang 
	Approved by (name, function, signature) ...:	Gavin Fu 
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	
	Testing location/ address	
	Tested by (name, function, signature)	
	Approved by (name, function, signature) ...:	
<input type="checkbox"/>	Testing procedure: CTF Stage 2:	
	Testing location/ address	
	Tested by (name + signature)	
	Witnessed by (name, function, signature) ..:	
	Approved by (name, function, signature) ...:	
<input type="checkbox"/>	Testing procedure: CTF Stage 3:	
<input type="checkbox"/>	Testing procedure: CTF Stage 4:	
	Testing location/ address	
	Tested by (name, function, signature)	
	Witnessed by (name, function, signature) ..:	
	Approved by (name, function, signature) ...:	
	Supervised by (name, function, signature) :	

<p>List of Attachments (including a total number of pages in each attachment): Appendix: Constructional Data Form (CDF)</p>	
<p>Summary of testing: From the result of our inspection and tests on the submitted samples, we conclude that they comply with the requirements of the standards. Determination of the test result includes consideration of measurement uncertainty from the test equipment and methods.</p>	
<p>Tests performed (name of test and test clause): Refer to description for Amendment 1 (page5) for details.</p>	<p>Testing location: Same as previous page.</p>
<p>Summary of compliance with National Differences List of countries addressed: National differences for Germany, Italy and United Kingdom have been checked <input checked="" type="checkbox"/> The product fulfils the requirements of <u>EN 60335-2-23:2003+A1:2008+A11: 2010/AC:12+A2:2015 used in conjunction with EN 60335-1:2012+A11:2014+AC:2014 and EN 62233:2008.</u></p>	
<p>Copy of marking plate(representative):</p> <p>Note: When the equipment is vended to EU, then name and address of the importer or authorized representative within the EEA shall be added on the equipment Permanent fitting of a warning remark on the power cord: All dimensions in mm.</p> 	

Test item particulars.....:	
Classification of installation and use.....: Class II, household and indoor use	
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 : N/A	
Date (s) of performance of tests : N/A	
General remarks:	
<p>The test results presented in this report relate only to the object tested. 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. "(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>PAH test according to AfPS GS 2014:01 PAK is considered and passed, please refer to PAH test report 171200016SHA-001-PAH for detail.</p> <p>No obvious or conspicuous PAK/PAH issues was observed. This test report should be read in conjunction with the Construction Data Form (CDF).</p> <p>This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.</p>	
Manufacturer's Declaration per sub-clause 4.2.5 of IEC60335-2-23:	
<p>The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable</p>
When differences exist; they shall be identified in the General product information section.	

Name and address of factory (ies) :

General product information:

Products covered by this test report are hair dryers for household and indoor use only.

The appliances incorporate switch, heating wire, thermal cut-out and low voltage DC motor.

RW806A and RW806SA are same except voltage rating and RW806SA has additional voltage-select switch, same to RW806B and RW806SB.

RW806A and RW806B are totally same except the rated power input, same to RW806SA and RW806SB, RW837A and RW837B, RW839A and RW839B.

RW837A and RW839A are same except RW837A Negative Ion Generator employed and RW839A did not employed, same to RW837B and RW839B.

RW807* (*=A, AF, B, BF) are the same except model name with A rated 2000W, with B rated 2200W, with F Negative Ion Generator employed.

RW862* (*=A, AF, B, BF) are the same except model name with A rated 2000W, with B rated 2200W, with F Negative Ion Generator employed.

RW806A, RW806B, RW806SA, and RW806SB have the foldable handle.

For RW806SB: Cl.11, Cl.13, Cl.19, Cl.23.3, Cl.25.14 and Annex I were tested according to the more unfavourable rated voltage (120V) for same power but larger current.

For the Negative Ion Generator FF-350 and FF-370 certified by TÜV Rh test report 14702816 001; HL-F18, HL-F28 and HL-F78 certified by TÜV PS test report 70.401.08.111.01-01; GTOA1E1-006 certified by TÜV Rh test report 14710089 003.

We had checked that the construction of Negative Ion Generator used in this test report had the same construction as which shown in the TÜV Rh test report.

After review, RW806B, RW806SB, RW807BF, RW862BF, RW839B as representative model subjected to all tests and other models were also tested for relevant tests if mentioned, the most unfavourable results were recorded.

Amendment 1:

The original test report ref. No. 171200016SHA-001, dated 2017-12-22, was modified on 2018-04-02 to include the following addition:

1. Added the photo of motor view for RW807*, RW862*(*=A, B, AF, BF), RW837*, RW839* (*=A, B).
2. Updated all component certificates and component Standards.

After review, no tests need to be concerned.

IEC 60335-2-23			
Clause	Requirement + Test	Result - Remark	Verdict

24.1	TABLE: Components information					P
Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity	
Refer to the latest edition CDF.						

Photo 1.

Description: Motor view of RW862*(*=A, B, AF, BF)



Photo 2.

Description: Motor view of RW807*(*=A, B, AF, BF)



Photo 3.

Description: Motor view of RW837*, RW839* (*=A, B)

