

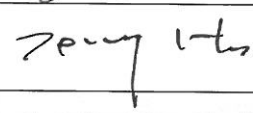




<p>TEST REPORT IEC 60335-2-2</p> <p>Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances</p>	
Report Number	EF5H20122384-IE-02-L01-A1
Date of issue	2021-02-01, Amendment: 1: 2021-02-08
Total number of pages	11 pages
Name of Testing Laboratory preparing the Report	Eurofins Product Testing Service (Shanghai) Co., Ltd. No.395, No.399 West Jiangchang Road, Jing'an District, Shanghai, China
Applicant's name	Jiangsu Midea Cleaning Appliances Co., Ltd
Address	No.39, Caohu Avenue, Xiangcheng Economic Development Zone, 215000 Suzhou, Jiangsu, China
Test specification:	
Standard	<input type="checkbox"/> IEC 60335-2-2:2019, with IEC 60335-1:2010, COR1:2010, COR2:2010, AMD1:2013, COR1:2014, AMD2:2016, COR1:2016 <input checked="" type="checkbox"/> EN 60335-2-2: 2010 + A11: 2012 + A1: 2013 <input checked="" type="checkbox"/> EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 <input checked="" type="checkbox"/> EN 62233: 2008
Test procedure	CE-LVD
Non-standard test method	N/A
Test Report Form No.	IEC60335_2_2M
Test Report Form(s) Originator	LCIE
Master TRF	Dated 2019-09-10
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General disclaimer:	
<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 CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.</p>	

Test item description :	Cordless Stick Vacuum Cleaner
Trade Mark(s)	
Original Product/Equipment Manufacturer	Same as the applicant
Branding Manufacturer(s)	Same as the applicant
Model/Type reference	BR5
Ratings	Vacuum cleaner: 22,2 VDC
	Adaptor : 1. Input: 100-240Vac, 50/60Hz, 0,4A Output: 26,5 VDC, 0,5A 2. Input: 100-240Vac, 50/60Hz, 0,3/0,5A Output: 26 VDC, 0,5A Class II (Vacuum cleaner with Adaptor)

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	Testing Laboratory:	Eurofins Product Testing Service (Shanghai) Co., Ltd.
Testing location/ address		No.395, No.399 West Jiangchang Road, Jing'an District, Shanghai, China
Tested by (name, function, signature)		Lockie Liu /Project Engineer 
Approved by (name, function, signature) ..		Jerry Hu /Project Supervisor 
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	
Testing location/ address		N/A
Tested by (name, function, signature)		N/A
Approved by (name, function, signature) ..		N/A
<input type="checkbox"/>	Testing procedure: CTF Stage 2:	
Testing location/ address		N/A
Tested by (name + signature)		N/A
Witnessed by (name, function, signature) . :		N/A
Approved by (name, function, signature) ..		N/A
<input type="checkbox"/>	Testing procedure: CTF Stage 3:	
<input type="checkbox"/>	Testing procedure: CTF Stage 4:	
Testing location/ address		N/A
Tested by (name, function, signature)		N/A
Witnessed by (name, function, signature) . :		N/A
Approved by (name, function, signature) ..		N/A
Supervised by (name, function, signature) :		N/A

List of Attachments (including a total number of pages in each attachment): - Photo document: 3 pages	
Summary of testing: From the result of our inspection and tests on the submitted samples, we conclude they comply with requirements of the standard.	
Tests performed (name of test and test clause): <input checked="" type="checkbox"/> Cl.7 Marking and instruction	Testing location: Eurofins Product Testing Service (Shanghai) Co., Ltd. No.395, No.399 West Jiangchang Road, Jing'an District, Shanghai, China
Summary of compliance with National Differences (List of countries addressed): EU group differences were checked.	
Statement concerning the uncertainty of the measurement systems used for the tests (may be required by the product standard or client)	
<input type="checkbox"/> Internal procedure used for type testing through which traceability of the measuring uncertainty has been established: Procedure number, issue date and title: Calculations leading to the reported values are on file with the NCB and testing laboratory that conducted the testing.	
<input checked="" type="checkbox"/> Statement not required by the standard used for type testing <small>(Note: When IEC or ISO standard requires a statement concerning the uncertainty of the measurement systems used for tests, this should be reported above. The informative text in parenthesis should be delete in both cases after selecting the applicable option)</small>	

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.

For appliance

(Representative, may differ with model names of Vacuum cleaner, model names of supply unit, input and output rating. The information for all allowable supply unit, please refer to table 24.1)

eureka
Cordless Stick Vacuum Cleaner
Product Model: BR5
Charging Voltage: 26.5V 
Rated Voltage: 22.2 V 



USE ONLY WITH <TYGSDC2650500> SUPPLY UNIT

S/N: 
Imported by:
Full name of EU importer
Full EU Address of the importer
Jiangsu Midea Cleaning Appliances Co., Ltd
No.39, Caohu Avenue, Xiangcheng Economic
Development Zone, 215000 Suzhou, Jiangsu, China



eureka
Cordless Stick Vacuum Cleaner
Product Model: BR5
Charging Voltage: 26V 
Rated Voltage: 22.2 V 



USE ONLY WITH <ZD012A260050EU> SUPPLY UNIT

S/N: 
Imported by:
Full name of EU importer
Full EU Address of the importer
Jiangsu Midea Cleaning Appliances Co., Ltd
No.39, Caohu Avenue, Xiangcheng Economic
Development Zone, 215000 Suzhou, Jiangsu, China



eureka
Cordless Stick Vacuum Cleaner
Product Model: BR5
Charging Voltage: 26V \equiv
Rated Voltage: 22.2 V \equiv

USE ONLY WITH <QX15WG260050V> SUPPLY UNIT

S/N:
 Imported by:
 Full name of EU importer
 Full EU Address of the importer
 Jiangsu Midea Cleaning Appliances Co., Ltd
 No.39, Caohu Avenue, Xiangcheng Economic
 Development Zone, 215000 Suzhou, Jiangsu, China





For Cleaning head:

PB501 Electric Brush
 22,2V \equiv , 25W






Jiangsu Midea Cleaning Appliances Co., Ltd

PB002 Electric Brush
 22,2V \equiv , 15W







Jiangsu Midea Cleaning Appliances Co., Ltd

For adaptor:

AC/DC ADAPTOR
 MODEL:TYGSDC2650500
 INPUT:100-240V~
 50/60Hz 0.4A
 OUTPUT:26.5V \equiv 0.5A 13.5W






 CHANGZHOU TAIYU ELECTRIC CO., LTD.

QSHAINTM AC Adapter
 MODEL:QX15WG260050V
 INPUT:100-240V~50/60Hz 0.3A
 OUTPUT:26.0V \equiv 0.5A 13.0W
 EFFICIENCY LEVEL: (VI)







 Shenzhen Qi Xin Electronics Co.,Ltd
 Chongqing Rd.Fuyong Ind. Thoroughfare,North 3F,Bldg,A6, Xinfu Ind.Zone,Fuyong St.Baoan Dist.518013 Shenzhen,Guangdong PEOPLE' S REPUBLIC OF CHINA
 MADE IN CHINA YYWW ta:35°C

Test item particulars	Cordless Stick Vacuum Cleaner
Classification of installation and use	Handheld appliance
Supply Connection	Battery operated, detachable power supply part
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>"(See Enclosure #)" refers to additional information appended to the report. "(See appended table)" refers to a table appended to the report.</p> <p>Determination of the test result includes consideration of measurement uncertainty from the test equipment and methods.</p> <p>Throughout this report a <input checked="" type="checkbox"/> comma / <input type="checkbox"/> point is used as the decimal separator.</p> <p>The related applicable CTL& OSM decision have been considered and fulfilled.</p> <p>The radiation from the LED in the appliance does not exceed the values given in IEC/EN 62471 for Exempt Group, see EFSH20122384-IE-03-L01 report for detail information.</p>	
Manufacturer's Declaration per sub-clause 4.2.5 of IEC60335-2-2M:	
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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable
When differences exist; they shall be identified in the General product information section.	
Name and address of factory (ies)	Same as applicant
General product information and other remarks:	
<p>The appliances covered by this report are rechargeable hand-held vacuum cleaners contain motorized cleaning head with adaptor for household and indoor use.</p> <p>Allowable adaptors according to CDF. The adaptor model TYGSDC2650500 was selected as the typical one and performed all the tests. The adaptor model QX15WG260050V, ZD012A260050EU were chosen to do the test of Cl.10.</p> <p>The product is equipped with two kinds of motorized cleaning head(PB002, PB501).</p> <p>After review, The product with motorized cleaning head PB501 was chosen to do all the test, and the product with motorized cleaning head PB002 was chosen to do the test of Cl.10, Cl.11, Cl.19 and the most unfavourable data was recorded.</p>	

Amendment 1:

The original Eurofins report ref. No. EFSH20122384-IE-02-L01, dated 2021-02-01, was modified on 2021-02-08 to add the following changes and/or additions:

1. The appliance working voltage corrected to 22,2 VDC, and the product label, motorized cleaning head label, and motor label were all updated to 22,2 VDC.
2. Update the component list and some photos related.
3. Changed the position of the switch marking.

After review, cl.7 was checked by documents/sample photos, and no additional tests needed.

This report is only valid in conjunction with the original Eurofins report ref. No. EFSH20122384-IE-02-L01.

Photo document

Photo 1.

Description: Over all view



Photo 2.

Description: Side view



Photo 3.

Description: Switch view

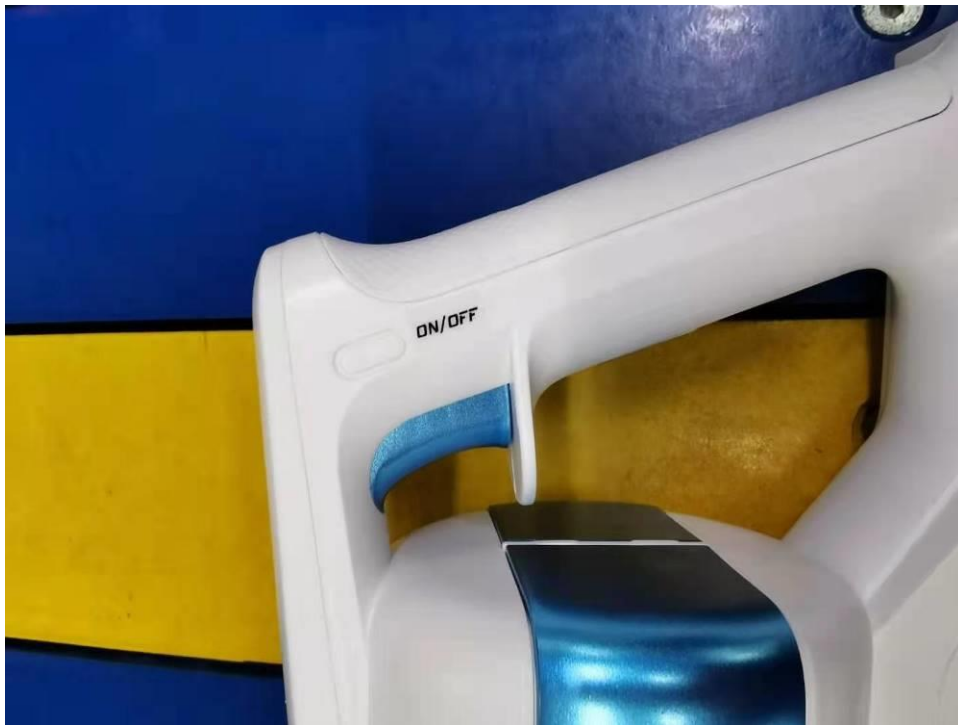


Photo 4.

Description: Battery view



Photo 5.

Description: Brush motor(for motorized cleaning head PB002)

