

TEST REPORT IEC 60335-2-65 & IEC 60335-2-80

Safety of household and similar electrical appliances Part 2-65: Particular requirements for air-cleaning appliances Part 2-80: Particular requirements for fans

Report Number...... GZES220500926902

Total number of pages..... 13

Name of Testing Laboratory preparing the Report....:

SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Applicant's name...... GD Midea Environment Appliances MFG Co., Ltd.

Zhongshan, Guangdong, China

Test specification:

Standard.....: IEC 60335-2-65:2002, COR1:2004, AMD1:2008, AMD2:2015,

IEC 60335-2-80:2015 in conjunction with

IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013,

COR1:2014, AMD2:2016, COR1:2016

Test procedure: GS Scheme

Non-standard test method.....: N/A

Test Report Form No...... IEC60335 2 65&80A

Test Report Form(s) Originator: CQC

Master TRF.....: Dated 2019-05-03

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Test item description:	Electric Fan
Trade Mark:	Midea
Manufacturer:	Same as applicant
Model/Type reference:	AMS150-PB, AMS150E-PBA, AMS150-PBT, AMS150-PBW, AMS150-PBL, MFP-120 (WH), MFP-120i (BL)
Ratings:	Detachable power supply unit input: 100 V – 240 V ~; 50 Hz / 60 Hz; 1,5 A; Class II; Detachable power supply unit output: 24 V ===; 1,5 A;
	Fan: 24 V ===; T; AMS150-PB, AMS150E-PBA, AMS150-PBW, MFP-120 (WH), MFP-120i (BL): 33 W; AMS150-PBT, AMS150-PBL: 36 W
	1

Res	ponsible Testing Laboratory (as applical	ble), testing procedure and	I testing location(s):		
\boxtimes	CB Testing Laboratory:	SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch			
Test	ting location/ address:	Building 1, European Indus Road, Wusha, Daliang, Shi Guangdong, China	trial Park, No.1, Shunhe South unde District, Foshan,		
Test	ted by (name, function, signature):	Edward Zhong / Project Engineer	Edul		
Арр	roved by (name, function, signature):	Leif Hong / Reviewer	by m		
	Testing procedure: CTF Stage 1:	N/A	1		
Test	ting location/ address:				
Tes	ted by (name, function, signature):				
App	roved by (name, function, signature):				
	Testing procedure: CTF Stage 2:	N/A			
Test	ting location/ address:				
Tes	ted by (name + signature):				
Witr	nessed by (name, function, signature).:				
App	roved by (name, function, signature):				
	Testing procedure: CTF Stage 3:	N/A			
	Testing procedure: CTF Stage 4:	N/A			
Test	ting location/ address:				
Test	ted by (name, function, signature):				
Witr	nessed by (name, function, signature).:				
App	roved by (name, function, signature):				
Sup	ervised by (name, function, signature):				

List of Attachments (including a total number of pages in each attachment): none.

Summary of testing:

Tests performed (name of test and test clause):

Tests according to the following standards were carried out:

IEC 60335-2-80: 2015

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

For models AMS150-PB, AMS150-PBT, AMS150-PBW, AMS150-PBL, MFP-120 (WH), MFP-120i (BL) following standards were also considered:

IEC 60335-2-65: 2002 + A1: 2008 + A2: 2015

After reviewed, clause 23.5, 30.2.4 was considered.

The submitted samples fulfil the requirements of above standards.

Testing location:

See page 3

Summary of compliance with National Differences (List of countries addressed):

EU group differences, DE, GB.

EK decisions according to German ProdSG have been taken into account.

PAH risk evaluation according to AfPS GS 2019:01 PAK.

The product fulfils the requirements of

EN 60335-2-80: 2003 + A1: 2004 + A2: 2009

EN 60335-1: 2012 + A11: 2014 + A13: 2017 + A1: 2019 + A14: 2019 + A2: 2019 + A15: 2021

EN 62233: 2008

BS EN 60335-2-80: 2003 + A2: 2009 BS EN 60335-1: 2012 + A15: 2021

BS EN 62233: 2008

For models AMS150-PB, AMS150-PBT, AMS150-PBW, AMS150-PBL, MFP-120 (WH), MFP-120i (BL): following standards were also considered:

EN 60335-2-65: 2003 + A1: 2008 + A11: 2012

BS EN 60335-2-65: 2003 + A11: 2012

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.

As declared by the applicant, the importer (and manufacturer, if it is different)'s name, registered trade name or registered trade mark and the postal address will be marked on the products before being place on the market. The contact details shall be in a language easily understood by endusers and market surveillance authorities.

As declared by the applicant the authorized EEA representative or importer was not decided at the time of application, but will be marked on the products before placing them on the market According to ProdSG Art. 6 when placing the products on the market the authorized representative / importer within the European Economic Area (EEA) must be marked on the product if the manufacturer is not located within the EEA. Marking on the packaging is only acceptable if it is not possible to place such markings on the product.

Marking on the packaging or in a document accompanying the electrical equipment is only acceptable if it is not possible to place such markings on the product.

The Height of CE logo shall not be less than 5 mm; Height of WEEE logo shall not be less than 7 mm.

Electric Fan

Model: AMS150-PB

Voltage: 24V ---Power: 33W

Adapter Input :100V-240V ~

50/60Hz 1.5A

Adapter Output:24V == 1.5A

GD Midea Environment Appliances MFG.Co.,Ltd. No.28, Dong Fu Road, Hesui East Industrial Area, Dong Feng Town, Zhongshan Guangdong 528425 P.R.China

Elektrischer Ventilator

Modell: AMS150-PB

Nennspannung: 24 V ===

Nennleistung: 33W

Externes Schaltnetzteil: 100V-240V Eingang 50/60Hz 1.5A

Externes Schaltnetzteil :24V == 1.5A

Ausgang

GD Midea Environment Appliances MFG.Co., Ltd. No.28, Dong Fu Road, Hesui East Industrial Area, Dong Feng Town, Zhongshan Guangdong 528425 P.R. Chima

Electric Fan

Model: AMS150-PB

Voltage: 24V ===

Power: 33W

Adapter Input :100V-240V ~

Adapter Output :24V --- 1.5A

GD Midea Environment Appliances MFG.Co.,Ltd. No.28, Dong Fu Road, Hesui East Industrial Area, Dong Feng Town, Zhongshan, Guangdong 528425 P.R.China

Electric Fan

Model: AMS150-PBT

Voltage: 24V ---Power: 36W

Adapter Input :100V-240V ~

50/60Hz 1.5A

Adapter Output :24V === 1.5A

GD Midea Environment Appliances MFG.Co.,Ltd. No.28, Dong Fu Road, Hesui East Industrial Area, Dong Feng Town, Zhongshan, Guangdong 528425 P.R.China

50/60Hz 1.5A



Label on adaptor

Additional label



Midea Europe GmbH Ludwig-Erhard-Straße 14,65760 Eschborn, Germany

Remark: Labels of other model are the same as AMS150-PB except model number.

Test item particulars:						
Classification of installation and use: Portable appliance for household use						
Supply Connection:	Non-detachable cord fitted with a plug					
:						
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:	2023-03-03					
Date (s) of performance of tests:	2023-03-03 to 2023-03-09					
General remarks:						
"(See Enclosure #)" refers to additional information appended to the report. "(See appended table)" refers to a table appended to the report. Throughout this report a comma / point is used as the decimal separator. This document is issued by the Company subject to its General Conditions of Service, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx . Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.						
Unless otherwise stated the results shown in this test sample(s) are retained for 30 days only.	report refer only to the sample(s) tested and such					
This report GZES220500926902 is not valid without	This report GZES220500926902 is not valid without report GZES220500926901					
Manufacturer's Declaration per sub-clause 4.2.5 of	IECEE 02:					
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	✓ Yes☐ Not applicable					
When differences exist: they shall be identified in t	he General product information section					

Name and address of factory (ies)::	1) GD Midea Environment Appliances MFG Co., Ltd.
	28 Dongfu Road, Hesui East Industrial Area,
	Dongfeng, Zhongshan, Guangdong, China
	2) Guangdong Midea Environment Appliances
	Manufacturing Co., Ltd. (South Branch)
	218, Donghe Road, Dongfeng, Zhongshan,
	Guangdong, China

General product information and other remarks:

Fan for household and indoor use only.

Model AMS150E-PBA which is the same as AMS150-PB except that AMS150E-PBA has no filter and relevant icon on display screen.

Model AMS150-PBT which is the same as AMS150-PB except that AMS150-PBT has no ionizer, and the relevant control panel, display screen, control PCB and rated power input are different.

Model AMS150-PBW which is the same as AMS150-PB except the different colour of appearance, additional wifi module on control PCB and wifi icon on display screen.

Model AMS150-PBL which is the same as AMS150-PBT except different shape of control panel and filter cover.

For relevant test, see 'summary of test'.

Amendment-1:

The original test report Ref. of GZES220500926901 dated 2022-06-02 was amended on 2023-03-09 to include following additions, which were considered technical modifications:

1.add new model with following differences:

Model	Remark
MFP-120 (WH)	Identical with AMS150-PB except for different model name
MFP-120i (BL)	Identical with AMS150-PBW except for different model name

2.add alternative components

Object / part No.	Manufacturer/ Trademark	Type / model	Technical data	Standard	Mark(s) of conformity
PCB	Kingboard Laminates Holdings Ltd.	KB-5150&, KB-6160C	V-0	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E123995
Internal wire	Foshan Yueyou Electric Co., Ltd	1015/1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E527525
Internal wire	Zhongshan weifeng electrical equipment Co., Ltd.	1015/1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E314135
Internal wire	NIZING ELECTRIC CO LTD	1015/1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E215834

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			°C for 1007		
	Foshan	1015/1007	18-26 AWG,		Tested with
	Hongshun		600 V and 105	IEC/EN 60335-1	appliance
Internal wire	cable		°C for 1015,	IEC/EN 60335-2-65	UL E238396
	fluoroplastic		300 V and 80	IEC/EN 60335-2-80	
	factory		°C for 1007		
	GUANGDONG	1015/1007	18-26 AWG,		Tested with
	FUYUANTON		600 V and 105	IEC/EN 60335-1	appliance
Internal wire	G CABLE		°C for 1015,	IEC/EN 60335-2-65	UL E241989
	TECHNOLOG		300 V and 80	IEC/EN 60335-2-80	
	Y CO LTD		°C for 1007		
	FOSHAN CITY		105°C/80°C,60		Tested with
	ZHENG GUAN		0V/300V,16-	IEC/EN 60335-1	appliance
Internal wire	FLUORPLASTI	1015 / 1007	26AWG	IEC/EN 60335-2-65	UL E
	CS WIRE			IEC/EN 60335-2-80	307535
	FACTORY				307333
	QIFURUI		105°C/80°C,60	IEC/EN 60335-1	Tested with
Internal wire	ELECTRONIC	1015 / 1007	0V/300V,16-	IEC/EN 60335-2-65	appliance
	SCO		26AWG	IEC/EN 60335-2-80	UL E211048

3.upate factory as following

Original	New
1. GD Midea Environment Appliances MFG Co.,	1) GD Midea Environment Appliances MFG Co.,
Ltd.	Ltd.
28 Dongfu Road, Hesui East Industrial Area,	28 Dongfu Road, Hesui East Industrial Area,
Dongfeng, Zhongshan, Guangdong, China	Dongfeng, Zhongshan, Guangdong, China
2. South Area Branch of GD Midea Environment	2) Guangdong Midea Environment Appliances
Appliances MFG Co., Ltd.	Manufacturing Co., Ltd. (South Branch)
218, Donghe Road, Dongfeng, Zhongshan,	218, Donghe Road, Dongfeng, Zhongshan,
Guangdong, China	Guangdong, China

23	INTERNAL WIRING		
23.5	The insulation of internal wiring subjected to the supply mains voltage withstanding the electrical stress likely to occur in normal use		Р
	Basic insulation electrically equivalent to the basic insulation of cords complying with IEC 60227 or IEC 60245, or		N/A
	no breakdown when a voltage of 2000 V is applied for 15 min between the conductor and metal foil wrapped around the insulation		Ф
	For class II construction, the requirements for supplementary insulation and reinforced insulation apply,		Р
	except that the sheath of a cord complying with IEC 60227 or IEC 60245 may provide supplementary insulation.		N/A
	A single layer of internal wiring insulation does not provide reinforced insulation		Р
30	RESISTANCE TO HEAT AND FIRE		
30.2.4	Base material of printed circuit boards subjected to the needle-flame test of Annex E	(see appended table 30.2/30.2.4)	Р
	Test not applicable to conditions as specified:		N/A

24.1 TAI	BLE: Critical compo	nents informat	ion		Р
Object / part No.	Manufacturer/ Trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Adapter for UK	Foshan Shunde Guanyuda Power Supply Co., Ltd.	GM42- 240150-3D	Input: 100 V - 240 V ~; 50 Hz / 60 Hz; 1,5 A; Output: 24,0 V ===; 1,5 A	IEC 61558-2- 16:2009+A1 IEC 61558- 1:2005+A1:2009	TUV R DE 2-022040
BS plug for GM42- 240150-3D	Shenzhen Hong Shan Chuan Industry Co., Ltd.	HSC-601	AC 250 V, 13 A with 3 A fuse link	BS 1363-1: 2016 +A1: 2018	ASTA 1266
Adapter for others	Foshan Shunde Guanyuda Power Supply Co., Ltd.	GM42- 240150-2D	input: 100 V - 240 V ~; 50 Hz / 60 Hz; 1,5 A; output: 24,0 V ===; 1,5 A; 36 W	IEC/EN 61558-2- 16:2009+A1 IEC/EN 61558- 1:2005+A1:2009	Tested with appliance TUV S 50538993
DC fan motor	Gd Midea Environment Appliances Mfg. Co., Ltd.	ZSFE-12-10- 10	24 V d,c, Class B	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance
Syn. motor	Ningbo Mingsheng Motor Technology Co., Ltd.	MTY21-203	AC 24 V, 50 Hz, 4 W	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance
(Alt.)	Foshan Shunde Hengxing Micro Motor Co., Ltd.	TYJ50-8	AC 24 V, 50 Hz, 4 W	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance
Ionizer for AMS150-PB, AMS150E- PBA, AMS150- PBW, MFP- 120 (WH), MFP-120i (BL)	Zhenjiang Hanbang Technology Co., Ltd.	HB-101D65	Input: DC 24 V, 2,0 W, max; Output: (-/+) 2,5 KV to 4,0 KV	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance TUV SUD B 041319 0031
(Alt.)	Cixi Honge Electric Appliances Co., Ltd.	EF-214	Input: DC 24 V, 1 W, max; Output: (-/+) 2,0 KV to 4,0 KV	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance TUV R 50490179
PCB	Kingboard Laminates Holdings Ltd.	KB-5150, KB-6160, KB-5150&, KB-6160C	V-0	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E123995
(Alt.)	Shandong Jinbao Electronics Co., Ltd.	ZD-90F, ZD-95(G)F	V-0	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E141940

(Alt.)	Grandwork Electronics Co., Ltd.	GLW-1, GLW-5	V-0	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E343783
Internal wire	Xinya Electronic Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E170689
(Alt.)	Zhongshan City Senbao Electric Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E199818
(Alt.)	Ltk Industries Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E148000
(Alt.)	Zhongshan Dongfeng Zhoushishenlong Electronic Wire Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E257280
(Alt.)	Foshan Shunde Jia Feng Shou Plastics Mfg Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E331775
(Alt.)	Changzhou Hong Chang Electronics Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E212395
(Alt.)	Lichang Connector Industry Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E228858
(Alt.)	Zhuhai Heangwang Electronics Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E314186
(Alt.)	Shenzhen Mysun Insulation Materials Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E239689
(Alt.)	Zhongshan Meitao Electric Industrial Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E351651

(Alt.)	Linoya Electronic Technology Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E315619
(Alt.)	Ningbo Haoguang Electric Appliance Co., Ltd.	1015 / 1007	for 1007 18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E192545
(Alt.)	Guangdong Yong Roi Cable Technology Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E204893
(Alt.)	Foshanshi Shundequ Jianjin Wire Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E464548
(Alt.)	Xinyi City Fuer Wire Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E501892
(Alt.)	Jiangyin Zhijun Appliance Electric Cable & Wire Co., Ltd.	1015 / 1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E301946
(Alt.)	Foshan Yueyou Electric Co., Ltd	1015/1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E527525
(Alt.)	Zhongshan weifeng electrical equipment Co., Ltd.	1015/1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E314135
(Alt.)	NIZING ELECTRIC CO LTD	1015/1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E215834
(Alt.)	Foshan Hongshun cable fluoroplastic factory	1015/1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E238396

(Alt.)	GUANGDONG FUYUANTONG CABLE TECHNOLOGY CO LTD	1015/1007	18-26 AWG, 600 V and 105 °C for 1015, 300 V and 80 °C for 1007	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with appliance UL E241989
(Alt.)	FOSHAN CITY ZHENG GUAN FLUORPLASTICS WIRE FACTORY	1015 / 1007	105°C/80°C,600V /300V,16-26AWG	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with ap pliance UL E 307535
(Alt.)	QIFURUI ELECTRONICS CO	1015 / 1007	105°C/80°C,600V /300V,16-26AWG	IEC/EN 60335-1 IEC/EN 60335-2-65 IEC/EN 60335-2-80	Tested with ap pliance UL E211048

30.2/30.2.4 TABLE: Needle- flame test (NFT)						
Object/ Part No./ Material		Manufacturer/ trademark	Duration of application of test flame (ta); (s)	Ignition of specified layer Yes/No	Duration of burning (tb) (s)	Verdict
PCE	3	Kingboard Laminates Holdings Ltd. (KB-5150&, KB-6160C)	30	No	0	Р

--- End of report ---

Supplementary information:
- NFT not relevant (or applicable) for Parts of material classified as V-0 or V-1
- NFT not relevant (or applicable) for Base material of PCBs classified as V-0 or if relevant VTM-0