Test Report issued under the responsibility of:

TEST REPORT
IEC 60335-2-9
Safety of household and similar electrical appliances
Part 2: Particular requirements for grills, toasters and similar cooking appliances

Report Number. ..... :	NBES180700214702-M1
Date of issue ..... :	2018-08-15, Modification No. 1: 2018-09-29
Total number of pages ..... :	21
Name of Testing Laboratory preparing the Report ..... :	SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch
Applicant's name ..... :	Yongkang Zehui Metal Products Co., Ltd.
Address ..... :	16 Beihu Road, Economic Development Zone, Yongkang, Jinhua, 321308 Zhejiang, China
Test specification:	
Standard ..... :	IEC 60335-2-9:2008, COR1:2013, AMD1: 2012, AMD2:2016 in conjunction with IEC 60335-1:2010, COR1:2010, COR2:2010, AMD1:2013, COR1:2014, AMD2:2016, COR1:2016
Test procedure ..... :	CB Scheme
Non-standard test method ..... :	N/A
Test Report Form No. ..... :	IEC60335_2_9O
Test Report Form(s) Originator .... :	LCIE
Master TRF ..... :	Dated 2018-06-07

If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.

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.

General disclaimer:

The test results presented in this report relate only to the object tested.
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Test item description ..... :	Roaster (Air Fryer)
Trade Mark ..... :	None
Manufacturer ..... :	Same as applicant
Model/Type reference ..... :	GLA-301, GLA-302, GLA-601, GLA-603, GLA-605, GLA-606, GLA-607, GLA-608, GLA-608A, GLA-608B, GLA-609, GLA-609A, GLA-610, GLA-611, GLA-611-D, GLA-612, GLA-612-D, GLA-615, GLA-615A, GLA-616, GLA-616A, GLA-620, GLA-711, GLA-711-D, GLA-712, GLA-712-D, GLA-715, GLA-716, GLA-717, GLA-718, GLA-719, GLA-720, GLA-815, GLA-816, GLA-816A
Ratings ..... :	220 V – 240 V; 50 Hz / 60 Hz; Class I; GLA-601, GLA-603, GLA-607, GLA-608, GLA-608A, GLA-608B, GLA-620: 1300 W; GLA-301, GLA-302, GLA-605, GLA-606, GLA-609, GLA-609A, GLA-610, GLA-611, GLA-612, GLA-711, GLA-712, GLA-611-D, GLA-612-D, GLA-711-D, GLA-712-D: 1400 W; GLA-615, GLA-616, GLA-615A, GLA-616A, GLA-715, GLA-716, GLA-717, GLA-718, GLA-719, GLA-720, GLA-815, GLA-816, GLA-816A: 1800 W

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):			
☒	**CB Testing Laboratory:**	SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch	
Testing location/ address.....:		1-5/F West No. 4 Building, Lingyun Industry Park, No. 1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, Zhejiang, China	
Tested by (name, function, signature).....:		Clack Gu, PE	Clack Gu
Approved by (name, function, signature)...:		Peterman Pan, Reviewer	Peterman Pan
☐	**Testing procedure: CTF Stage 1:**	N/A	
Testing location/ address.....:			
Tested by (name, function, signature).....:			
Approved by (name, function, signature)...:			
☐	**Testing procedure: CTF Stage 2:**	N/A	
Testing location/ address.....:			
Tested by (name + signature).....:			
Witnessed by (name, function, signature) .:			
Approved by (name, function, signature)...:			
☐	**Testing procedure: CTF Stage 3:**	N/A	
☐	**Testing procedure: CTF Stage 4:**	N/A	
Testing location/ address.....:			
Tested by (name, function, signature).....:			
Witnessed by (name, function, signature) .:			
Approved by (name, function, signature)...:			
Supervised by (name, function, signature) :			

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

1. Annex I - Photo documentation – attachment 1 page

Summary of testing:

Tests performed (name of test and test clause):	**Testing location:**
Samples of the product have been tested according to the below standards and complied with the requirements: IEC 60335-2-9:2008 + A1:2012 + A2:2016 IEC 60335-1:2010 + A1:2013 + A2:2016 After review, no tests need to perform on the appliances.	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

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

- EU Group Differences
- Germany (no National Differences have been published in the CB Bulletin)

EK decisions according to German ProdSG have been taken into account. PAH risk evaluation according to AfPS GS 2014:01 PAK: see PAH risk assessment report no. NBES180700214701/PAH. The following EK decisions were considered applicable: EK1AG2 Rev.10.2018 and EK1 601-15.

- Australia and New Zealand Deviations

The product fulfils the requirements of:

EN 60335-2-9:2003 + A1:2004 + A2:2006 + A12:2007 + A13:2010
EN 60335-1:2012 + A11:2014 + A13:2017
EN 62233:2008
AS/NZS 60335.2.9:2014 + A1:2015 + A2:2016 + A3:2017
AS/NZS 60335.1:2011 + A1:2012 + A2:2014 + A3:2015 + A4:2017

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.

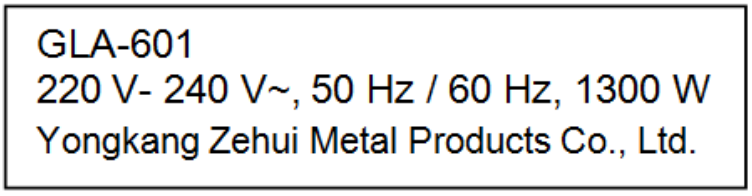
For GS and CE:

(min. dimensions: width x height = 50 mm x 30 mm).

1. As declared by the applicant, the importer's name, registered trade name or registered trade mark and the postal address were not decided at the time of application, but will be marked on the products before being place on the market. The contact details shall be in a language easily understood by end-users and market surveillance authorities.

2. 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.

For CB:



Copies of marking plates for other models were the same as above one except for model name and rating.

Test item particulars.....:	Roaster (Air Fryer)
Classification of installation and use.....:	Portable appliance
Supply Connection.....:	Type Y attachment (non-detachable cord with 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 .....:	2017-04-07; 2017-09-08; 2017-10-20; 2018-03-22; 2018-07-24, 2018-09-17
Date (s) of performance of tests.....:	2017-04-07 to 2017-05-27; 2017-09-08 to 2017-09-12; 2017-10-20 to 2017-12-20; 2018-03-22 to 2018-06-26; 2018-07-24 to 2018-08-15; 2018-09-17 to 2018-09-29

General remarks:

"(See Annex #)" 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.

Manufacturer's Declaration per sub-clause 4.2.5 of IECEE 02:

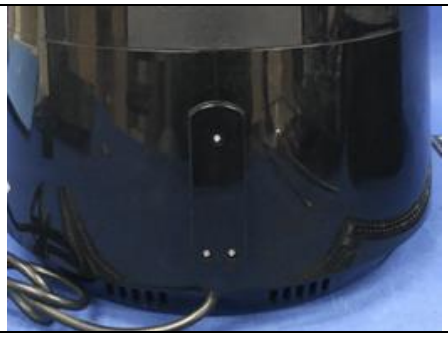
The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided ..... :	☐ **Yes** ☒ **Not applicable**

When differences exist; they shall be identified in the General product information section.

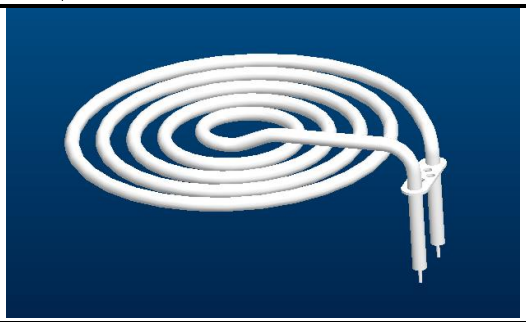
Name and address of factory (ies) ..... :	Same as applicant

General product information and other remarks:

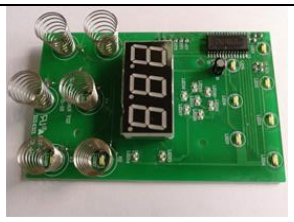
Roaster (Air Fryer) for household and indoor use only.
There are 35 models submitting the tests in this report: GLA-601, GLA-603, GLA-605, GLA-606, GLA-607, GLA-608, GLA-608A, GLA-608B, GLA-609, GLA-609A, GLA-610, GLA-611, GLA-612, GLA-615, GLA-615A, GLA-616, GLA-616A, GLA-620, GLA-711, GLA-712, GLA-715, GLA-716, GLA-611-D, GLA-612-D, GLA-711-D, GLA-712-D, GLA-815, GLA-816, GLA-816A, GLA-301, GLA-302, GLA-717, GLA-718, GLA-719, GLA-720. All models have two colors (white or black) enclosure.
(1) Model GLA-601, GLA-603, GLA-607 were same except for the appearance and the position of thermostat and timer.
(2) Model GLA-608, GLA-608A, GLA-608B were same except for the appearance and the position of thermostat and timer, GLA-620 was the same as GLA-608 except for GLA-620 was controlled by electronic circuit, while GLA-608 was controlled by thermostat and timer.
(3) Model GLA-605, GLA-609, GLA-609A, GLA-611, GLA-611-D, GLA-711, GLA-711-D were same except for the appearance and the position of thermostat and timer.
(4) Model GLA-606, GLA-610, GLA-612 and GLA-712 were same except for the appearance and display cover. GLA-612-D was the same as GLA-611 except for the position of micro switch, so does GLA-712-D and GLA-712.
(5) Model GLA-615, GLA-615A, GLA-715 were same except for the appearance and the position of thermostat and timer, GLA-616 was the same as GLA-615 except for GLA-616 was controlled by electronic circuit, while GLA-615 was controlled by thermostat and timer, GLA-616A, GLA-716 were the same as GLA-616 except for the appearance and display cover. GLA-717 shared the same ratings and construction with GLA-715 except for the upper enclosure, while GLA-718 shared the same ratings and construction with GLA-716 except for the upper enclosure and control PCB. GLA-719 shared the same ratings and construction with GLA-715 except for the appearance and the position of thermostat and timer, while GLA-720 shared the same ratings and construction with GLA-716 except for the appearance and control PCB.
(6) Model GLA-815, GLA-816, GLA-816A shared the same new electric box and heating tube for 1800 W. The heating tube shared the main heating part with the one of GLA-715 and GLA-716 except for the terminals of heating element. GLA-815 shared same construction with GLA-715 except for the appearance. GLA-816 and GLA-816A shared the same construction with GLA-716 except for the appearance and control PCB. GLA-816 and GLA-816A shared the same control PCB except for the control PCB layout. See differences in photo documents and following table:

The electric box in GLA-715, GLA-716	New electric box for the 3 new models
	

The heating element in GLA-715, GLA-716	The new heating element for the 3 new models (shared the main heating part with the old one except for the terminal of heating element)




(7) GLA-301shared the same appearance, heating element and motor with GLA-302 except for the way of temperature control, GLA-301 was controlled in mechanical way, while GLA-302 was controlled in electronic way. GLA-301 shared the same ratings and construction with GLA-611 except for the appearance, while GLA-302 shared the same ratings, main PCB and construction with GLA-612 except for the appearance and control PCB.
There were 2 kinds control PCBs for GLA-302, therefore, there were two appearances for different PCBs. see following table for details

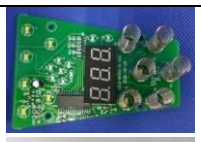
Control PCB without selection knob shared the same circuit diagram with GLA-616 except for the layout	Control PCB with selection knob, shared the same circuit diagram with GLA-816 except for the layout
	
GLA-302 without selection knob	GLA-302 with selection knob
	

(8) The operation temperature of thermal link was 172°C or 192°C for GLA-615, GLA-616, GLA-615A, GLA-616A, GLA-715, GLA-716, GLA-717, GLA-718, GLA-719, GLA-720, GLA-815, GLA-816, GLA-816A while 172°C for other models.
The detail difference see bellow table:

Model name	Shape of basket	Control	PCB	Motor	Heating element	Micro switch	Volume
GLA-601 GLA-603 GLA-607		Thermostat and timer	No	Same	Same heating element for	Without	Small
GLA-608						With or	Smallest

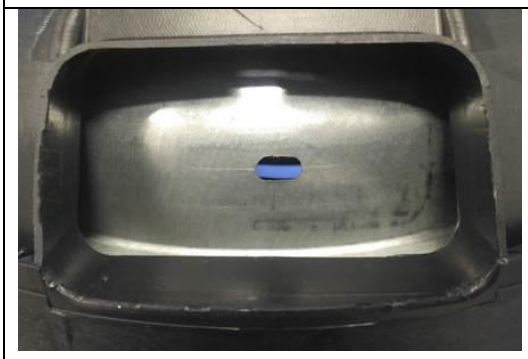
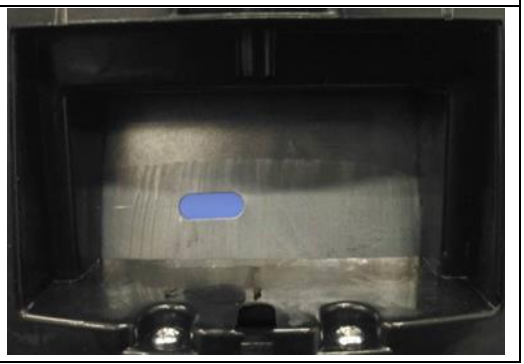
GLA-608A GLA-608B GLA-620					1300 W	without	
		Electronic circuit	Yes				
GLA-605 GLA-609 GLA-609A GLA-611 GLA-301 GLA-611-D GLA-711 GLA-711-D GLA-606 GLA-610 GLA-612 GLA-302 GLA-612-D GLA-712 GLA-712-D	 or  (Alternative basket only for GLA-611, GLA-611-D GLA-612, GLA-711, GLA-711-D, GLA-712, GLA-612-D, GLA-712-D)  (Alternative basket only for GLA-605, GLA-606, GLA-609, GLA-609A, GLA-610)	Thermostat and timer	No		Same heating element for 1400 W		Middle
		Electronic circuit	Yes				
GLA-615		Thermostat and timer	No		Same heating element for 1800 W		Large
GLA-616		Electronic circuit	Yes				
GLA-715		Thermostat and timer	No				
GLA-717		Thermostat and timer	No				
GLA-719		Thermostat and timer	No				
GLA-716		Electronic circuit	Yes				
GLA-718		Electronic circuit	Yes				
GLA-720		Electronic circuit	Yes				
GLA-615A		Thermostat and timer	No				
GLA-616A		Electronic circuit	Yes				
GLA-815		Thermostat and timer	No		Same heating element for 1800 W	With or without	Large
GLA-816		Electronic circuit	Yes				
GLA-816A		Electronic circuit	Yes				

PCB control:

Model	Main PCB	Control PCB
GLA-606 GLA-612 GLA-612-D GLA-712 GLA-712-D	 or 	 or 
GLA-620		 or 
GLA-610		 or 
GLA-616		 or 
GLA-616A		 or 
GLA-716		 or 

GLA-718		
GLA-302		 or 
GLA-816		
GLA-816A		
GLA-720		

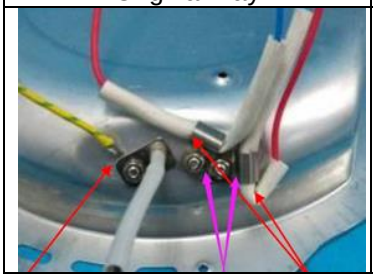
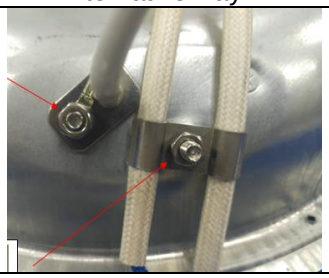
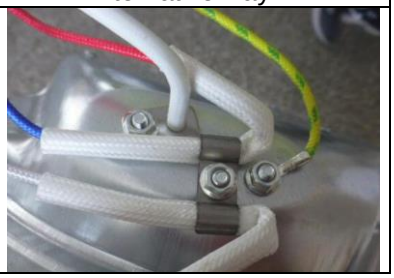
Alternative air outlet for all models except for GLA-601, GLA-603, GLA-607, GLA-608, GLA-608A, GLA-608B which had smaller air outlet.

Big	Small
	

Model	Construction (optional)
GLA-601, GLA-603, GLA-607	With protect net and without micro switch
GLA-611, GLA-612, GLA-711, GLA-712	1. with protect net and without micro switch; 2. with protect net and with micro switch
Others	1. with protect net and without micro switch; 2. with protect net and with micro switch; 3. without protect net and with micro switch

Modification 1 Report NBES180700214702-M1:
The original test report Ref. No.: NBES180700214701 dated 2018-08-15 was modified on 2018-09-29 to include the following changes and additions, which were considered technical modifications:

1. Alternative two fixing ways for thermal links for all electronic temprature control models, see following table for details:

Original way	Alternative way 1	Alternative way 2
		

IEC 60335-2-9

24.1	TABLE: Components				P
Object / part No.	**Manufacturer/ trademark**	**Type / model**	**Technical data**	**Standard**	**Mark(s) of conformity**
Plug	Ningbo Qiaopu Electric Co., Ltd.	D03	250 V ~, 16 A, 2P+E	DIN VDE 0620-2-1 (2016)	VDE* (40002872)
(Alternative)	Ningbo Huashun Electronics Co., Ltd.	GH-003	250 V~, 16 A, 2P+E	DIN VDE 0620-2-1 (2013)	VDE* (40018215)
(Alternative)	Shangyu Jintao Electron Co., Ltd.	JT003	250 V ~, 16 A, 2P+E	DIN VDE 0620-2-1 (2016)	VDE* (40021286)
(Alternative) (only for Australia)	Ningbo Qiaopu Electric Co., Ltd.	D06	250 V ~, 10 A, 2P+E	AS/NZS 3112 (2012)	Queensland* (ESO170126)
(Alternative) (only for Australia)	Ningbo Qiaopu Electric Co., Ltd.	D06	250 V ~, 10 A, 2P+E	AS/NZS 3112 (2012)	SAA* (SAA-170389-EA)
(Alternative) (only for UK)	Shangyu Jintao Electron Co., Ltd.	JT006A	250 V ~, 13 A, 2P+E	BS 1363-1(2012)	Intertek* (1120)
(Alternative) (only for UK)	Yuyao Haolin Electric Co., Ltd	HL7-1	250 V ~, 13 A, 2P+E	BS 1363-1(2012)	Intertek* (1254)
Supply cord (for all models)	Ningbo Qiaopu Electric Co., Ltd.	H05VV-F 60227 IEC 53	3x0,75 mm² (length≤2 m for all the models except for GLA-601, GLA-603, GLA-607, GLA-608, GLA-608A, GLA-608B, GLA-620) 3x1,0 mm²	EN 50525-2-11 (2011)	VDE* (40035976)
(Alternative)	Ningbo Huashun Electronics Co., Ltd.	H05VV-F 60227 IEC 53		EN 50525-2-11 (2011)	VDE* (136939)
(Alternative)	Shangyu Jintao Electron Co., Ltd.	H05VV-F 60227 IEC 53		EN 50525-2-11 (2011)	VDE* (40013419)
(Alternative) (only for Australia)	Ningbo Qiaopu Electric Co., Ltd.	H05VV-F		AS/NZS 3191 (2008)	NSW*(18298)
Internal wire	Dongguan Nistar Transmitting Technology Co., Inc.	3122	300 V~, 200 °C, 18-22 AWG	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) ANSI/UL 758	UL* (E214184) + tested with appliance
(Alternative)	Jiangsu Yida Special Cable Co., Ltd.	3122	300 V~, 18-22 AWG, 200 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) ANSI/UL 758	UL* (E476075) + tested with appliance

IEC 60335-2-9					
(Alternative)	Cixi Shuanghong Wire Co., Ltd.	3122	300 V~, 18-22 AWG, 200 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) ANSI/UL 758	UL* (E333296) + tested with appliance
Thermostat (for all models except for GLA-620, GLA-606, GLA-610, GLA-612, GLA-712, GLA-612-D, GLA-712-D, GLA-616, GLA-616A, GLA-716, GLA-816, GLA-816A, GLA-302, GLA-718, GLA-720)	Changzhou HDV Electrical Appliance Co., Ltd.	WY300C-I	250 V ~, 16 A, 1E5, T145, Tfmax: 200°C	IEC 60730-1 EN 60730-1 (2011) IEC 60730-2-9 EN 60730-2-9 (2010)	VDE* (40033354)
(Alternative) (for all models except for GLA-620, GLA-606, GLA-610, GLA-612, GLA-712, GLA-612-D, GLA-712-D, GLA-616, GLA-616A, GLA-716 GLA-816, GLA-816A, GLA-302, GLA-718, GLA-720)	Changzhou Foland Electrical Appliance Co., Ltd.	WY300Q-C	400 V~, 16 A, 1E5, T150, Tfmax: 200°C	IEC 60730-1 EN 60730-1(2011) IEC 60730-2-9 EN 60730-2-9 (2010)	VDE* (40024291)
Thermal link (except for GLA-615, GLA-616, GLA-615A, GLA-616A, GLA-715, GLA-716, GLA-815, GLA-816A, GLA-816, GLA-717, GLA-718, GLA-719, GLA-720)	Aupo Electronics Ltd.	BF172	250 V~,10 A, Tf=172 °C	IEC 60691 EN 60691(2010)	VDE* (40005418)

IEC 60335-2-9					
(Alternative) (only for GLA-615, GLA-616, GLA-615A, GLA-616A, GLA-715, GLA-716, GLA-815, GLA-816A, GLA-816, GLA-717, GLA-718, GLA-719, GLA-720)	Aupo Electronics Ltd.	BF192	250 V~,10 A, Tf=192 °C	IEC 60691 EN 60691(2010)	VDE* (40005418)
Micro switch (optional)	Yueqing Tongda Wire Electric Factory	HK-14	250 V, 16 (3) A, 5E4, T125	IEC 61058 EN 61058-1 (2008)	VDE* (40027032)
Timer (for all models except for GLA-620, GLA-606, GLA-610, GLA-612, GLA-712, GLA-612-D, GLA-712-D, GLA-616, GLA-616A, GLA-716, GLA-816, GLA-816A, GLA-302, GLA-718, GLA-720)	Hangzhou Guanzuan Electrical Appliance Co., Ltd.	DKJ/1-30	250 V ~, 16 A, 1E4, 10T125	IEC 60730-1 EN 60730-1 (2011) IEC 60730-2-7 EN 60730-2-7 (2010)	VDE* (126656)
Heating element (for GLA-601, GLA-603, GLA-607, GLA-608, GLA-608A, GLA-608B, GLA-620)	Yongkang Zehui Metal Products Co., Ltd.	ASP	Marked with “230 V, 1300 W”, tested at 220V-240V, 1300 W	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	Tested with appliance
Heating element (for GLA-605, GLA-606, GLA-609, GLA-609A, GLA-610, GLA-611, GLA-612, GLA-711, GLA-712, GLA-611-D, GLA-612-D, GLA-711-D, GLA-712-D, GLA-301, GLA-302)	Yongkang Zehui Metal Products Co., Ltd.	ZH	Marked with “230 V, 1400 W”, tested at 220V-240V, 1400 W	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	Tested with appliance

IEC 60335-2-9					
Heating element (for GLA-615, GLA-616, GLA-615A, GLA-616A, GLA-715, GLA-716, GLA-717, GLA-718, GLA-719, GLA-720)	Yongkang Zehui Metal Products Co., Ltd.	ZH	Marked with “230 V, 1800 W”, tested at 220V-240V, 1800 W	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	Tested with appliance
Heating element (for GLA-815, GLA-816, GLA-816A)	Yongkang Zehui Metal Products Co., Ltd.	ZH	Marked with “230 V, 1800 W”, tested at 220 V-240V, 1800 W	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	Tested with appliance
Fan motor	Changzhou W&W Motor Co., Ltd.	YJF61/20	AC230 V, 50/60 Hz, 37 W, Class 180, tested at 220 V-240 V	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	Tested with appliance
-Motor winding	Jiangyin Double Feather Cable Co., Ltd.	QZY-1/180	Class 180	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 1446	UL* (E320132) + tested with appliance
-Motor bobbin	Solvay Engineering Plastics GBU	C 50H2	V-0	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	UL* (E44716) + tested with appliance
(Alternative) Fan motor	Shenzhen Zhaoli Motor Co., Ltd.	YJ62H-20	220-240 V, 50/60 Hz, 33 W, Class 180	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	Tested with appliance
-Motor winding	Jiangyin Double Feather Cable Co., Ltd.	QZY-1/180	Class 180	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 1446	UL* (E320132) + tested with appliance
-Motor bobbin	Solvay Engineering Plastics GBU	C 50H2	V-0	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	UL* (E44716) + tested with appliance
Thermal motor protector (optional)	Xiamen Set Electronics Co., Ltd.	K7	250 V~, 2 A Tf150 °C, T200	IEC 60691 EN 60691(2010)	VDE* (40017055)

IEC 60335-2-9					
Motor lead wire	Qifurui Electronics Company	3122	300 V~, 20 AWG, 200 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 758	UL* (E211048) + tested with appliance
(Alternative)	Zhongshan hualan Electric Co., Ltd	3122	300 V~, 20 AWG, 200 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 758	UL* (E303124) + tested with appliance
(Alternative)	Qifurui Electronics Company	3122	300 V~, 20 AWG, 200 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 758	UL* (E211048) + tested with appliance
(Alternative)	Dongguan Worldful Electric Wire	3122	300 V~, 20 AWG, 200 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 758	UL* (E317806) + tested with appliance
(Alternative)	Shenzhen Mysun Insulation Material Co., Ltd.	3122	300 V~, 20 AWG, 200 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 758	UL* (E239698) + tested with appliance
(Alternative)	Jiangyin Haocheng Electric Appliance Wire & Cable MFG Co., Ltd.	3122	300 V~, 20 AWG, 200 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 758	UL* (E227587) + tested with appliance
(Alternative)	Jiangyin City Tiancheng Electronic & Cable Co., Ltd.	3122	300 V~, 20 AWG, 200 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 758	UL* (E332921) + tested with appliance
PCB assembly (GLA-606, GLA-612, GLA-612-D)					
-PCB	Ningbo Junchao Electronic Technology Co., Ltd.	JC	V-0, Thickness: 1,2 -1,6 mm	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 94	UL* (E324652) + tested with appliance

IEC 60335-2-9					
-PCB lead wire	Zhejiang Xinxin Electronic Wire cord Co., Ltd.	2468	300 V, 26 AWG, 80 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 758	UL* (E225383) + tested with appliance
-Fuse	Huaian Lingjie Technology Developing Co., Ltd.	RF10	250 V, 3 A	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 1412	UL* (E249662) + tested with appliance
-Fuse	Shenzhen Lanson Electronics Co. Ltd.	FXXX250V	250 V, 3 A	IEC 60127-1 EN 60127-1 (2015) IEC 60127-3 EN 60127-3 (2015)	VDE * (40009306)
-Varistor	Lien Shun Electronics Co., Ltd.	07D471K	AC 2500 V, T85	IEC 61051-1 (2007) IEC 61051-2 (2009) IEC 61051-2-2 (1991)	VDE* (40005858)
-Varistor	Zhejiang Huang-Yan Sailing Electronics Co., Ltd.	MYG07K471	AC 2500 V, T85	IEC 61051-1 (2007) IEC 61051-2 (2009) IEC 61051-2-2 (1991)	VDE* (40011765)
-X2 capacitor	Tenta Electric Industrial Co. Ltd.	MEX	275VAC, 0,1 and 0,22 uF, 40/100/21/C	IEC 60384-14 EN 60384-14 (2013)	VDE* (119119)
-Relay	Ningbo Songle Relay Co., Ltd.	SRU-12VDC-SL-A SRD-12VDC-SL-A	250VAC, 10 A T85	IEC 61810-1 EN 61810-1 (2008)	TUV* (R 50056114) + tested with appliance
PCB assembly (GLA-620, GLA-606, GLA-610, GLA-612, GLA-712, GLA-612-D, GLA-712-D, GLA-616, GLA-616A, GLA-716, GLA-816A, GLA-816, GLA-302, GLA-718, GLA-720)					
-PCB	Jiangsu Sunyuan Aerospace Material Co., Ltd.	FR-4.0	V-0, Min thickness: 1,5 mm	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 94	UL* (E214321) + tested with appliance
(Alternative)	Wenzhou Hengxing Electronics Co., Ltd.	HX-1	V-0, Min thickness: 1,5 mm	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 94	UL* (E254930) + tested with appliance

IEC 60335-2-9					
(Alternative)	Wenzhou Huabang Electronics Co., Ltd.	H-01	V-0, Min thickness: 1,5 mm	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 94	UL* (E251053) + tested with appliance
-PCB lead wire	Yueqing Boyuan Electronic Wire & Cable Co., Ltd.	1569	300 V, 18-26 AWG, 105 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 758	UL * (E203561) + tested with appliance
-Fuse	XC Electronics (Shen Zhen) Corp. Ltd.	3T-serie(s)	250 V ~ 3,15 A	IEC 60127-1 EN 60127-1 (2015) IEC 60127-3 EN 60127-3 (2015)	VDE* (40019614)
-Varistor	Lien Shun Electronics Co., Ltd.	10D471K	AC 2500 V, T85	IEC 61051-1 (2007) IEC 61051-2 (2009) IEC 61051-2-2 (1991)	VDE * (40005858)
(Alternative)	Hongzhi Enterprises Ltd.	10D471K	AC 2500 V, T85	IEC 61051-1 (2007) IEC 61051-2 (2009) IEC 61051-2-2 (1991)	VDE* (40008621)
(Alternative)	Zhejiang Huang-Yan Sailing Electronics Co., Ltd.	MYG07K471	AC 2500 V, T85	IEC 61051-1 (2007) IEC 61051-2 (2009) IEC 61051-2-2 (1991)	VDE * (40011765)
-X2 capacitor	Tenta Electric Industrial Co. Ltd.	MEX	275 VAC, 0,1 uF, 40/100/21/C	IEC 60384-14 EN 60384-14 (2013)	VDE* (119119)
(Alternative)	Dain Electronics Co., Ltd.	MEX, MPX	275VAC, 0,1 uF, 40/110/21/C	IEC 60384-14 EN 60384-14 (2013)	VDE* (40018798)
-Relay	Ningbo Hui Long Cang Electronics Co., Ltd.	922-12VDC-SL-A	250 VAC,15 A, T85	IEC 61810-1 EN 61810-1 (2008)	TUV* (R 50156096) + tested with appliance
(Alternative)	Dongguan Sanyou Electrical Appliances Co., Ltd.	SRDI-S-112DM	250 VAC,12 A, T105	IEC 61810-1 EN 61810-1 (2008)	VDE* (40034479) + tested with appliance
(Alternative)	Ningbo Tianbo Ganglian Electronics Co., Ltd.	HJR-21FF-S-H	240 VAC,12 A, T85	IEC 61810-1 EN 61810-1 (2008)	TUV* (R 50116165)

IEC 60335-2-9					
Silicon tube	Jiangyin Zhijun Appliance Electric Cable & Wire Co., Ltd.	HST*	600 V~,200 °C	IEC/EN 60335-2-9 IEC/EN 60335-1 UL 1441	UL* (E302890) + tested with appliance
Crimped connector	Heavy Power CO., Ltd.	CE2, CE5	Category to heat and fire: 750 °C and 850 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014) UL 486A-486B	UL* (E113650) + tested with appliance
Connector	Yongkang Zehui Metal Products Co., Ltd.	Tested with appliance	Category to heat and fire: 750 °C and 850 °C	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	Tested with appliance
Inner enclosure	Shanghai Fanhe Polymer Material Co., Ltd.	PBT	Min. thickness: 2,0 mm	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	Tested with appliance
Indicator cover (for all models except for GLA-620, GLA-606, GLA-610, GLA-612, GLA-712, GLA-612-D, GLA-712-D, GLA-616, GLA-616A, GLA-716, GLA-816, GLA-816A, GLA-302, GLA-718, GLA-720)	Chimei Corporation	PP	Min. thickness: 1,1 mm	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	Tested with appliance
Timer knob / thermostat knob / Selection knob (for all models except for GLA-620, GLA-606, GLA-610, GLA-612, GLA-712, GLA-612-D, GLA-712-D, GLA-616, GLA-616A, GLA-716, GLA-720)	China Petroleum and Natural Gas Co., Ltd. Jilin Petrochemical Branch	PP	Min. thickness: 1,1 mm	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	Tested with appliance
Enclosure / electric box	Samsung Total Petrochemicals Co., Ltd.	PP	Min. thickness: 2,1 mm	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	Tested with appliance

IEC 60335-2-9					
Bottom electric cover / Control panel	Samsung Total Petrochemicals Co., Ltd.	PP	Min. thickness: 1,1 mm	IEC 60335-2-9 EN 60335-2-9 (2010) IEC 60335-1 EN 60335-1 (2014)	Tested with appliance
Supplementary information: [1]) Provided evidence ensures the agreed level of compliance. See OD-CB2039.					

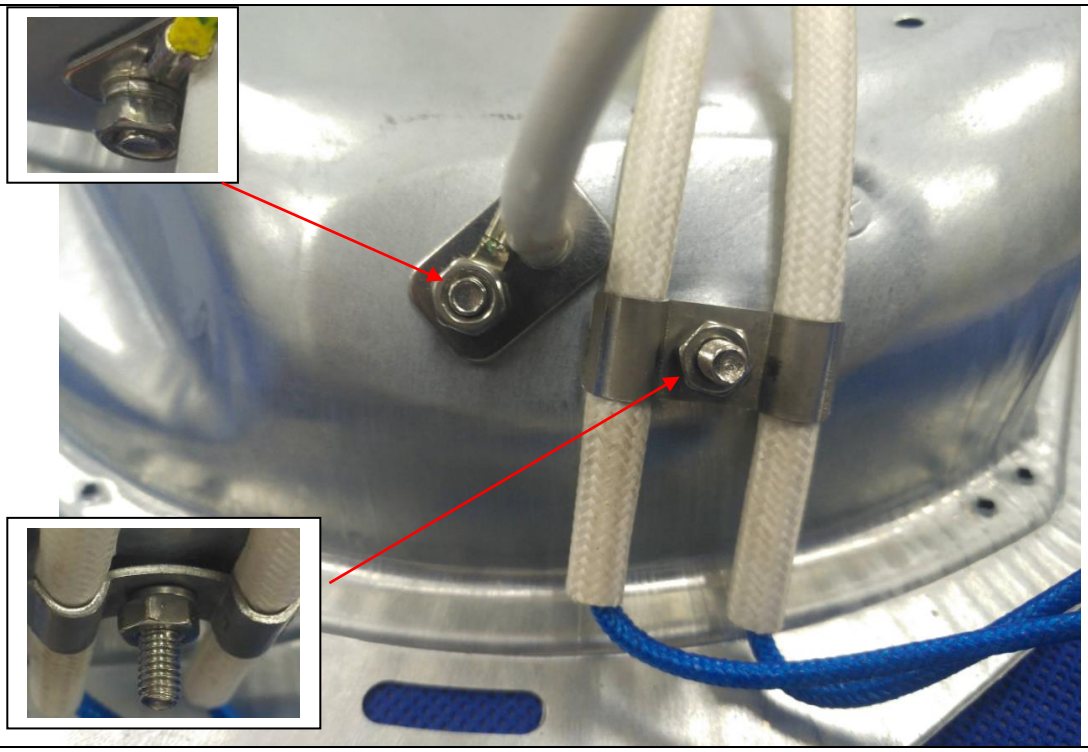
<End of Report>

Annex I
Photo documentation
Report No.: NBES180700214702-M1
Roaster (Air Fryer)
GLA-301, GLA-302, GLA-601, GLA-603, GLA-605, GLA-606, GLA-607, GLA-608, GLA-608A, GLA-608B, GLA-609, GLA-609A, GLA-610, GLA-611, GLA-611-D, GLA-612, GLA-612-D, GLA-615, GLA-615A, GLA-616, GLA-616A, GLA-620, GLA-711, GLA-711-D, GLA-712, GLA-712-D, GLA-715, GLA-716, GLA-717, GLA-718, GLA-719, GLA-720, GLA-815, GLA-816, GLA-816A

Detail of: Alternative fixing way 1 for thermal links for all electronic control models

View:

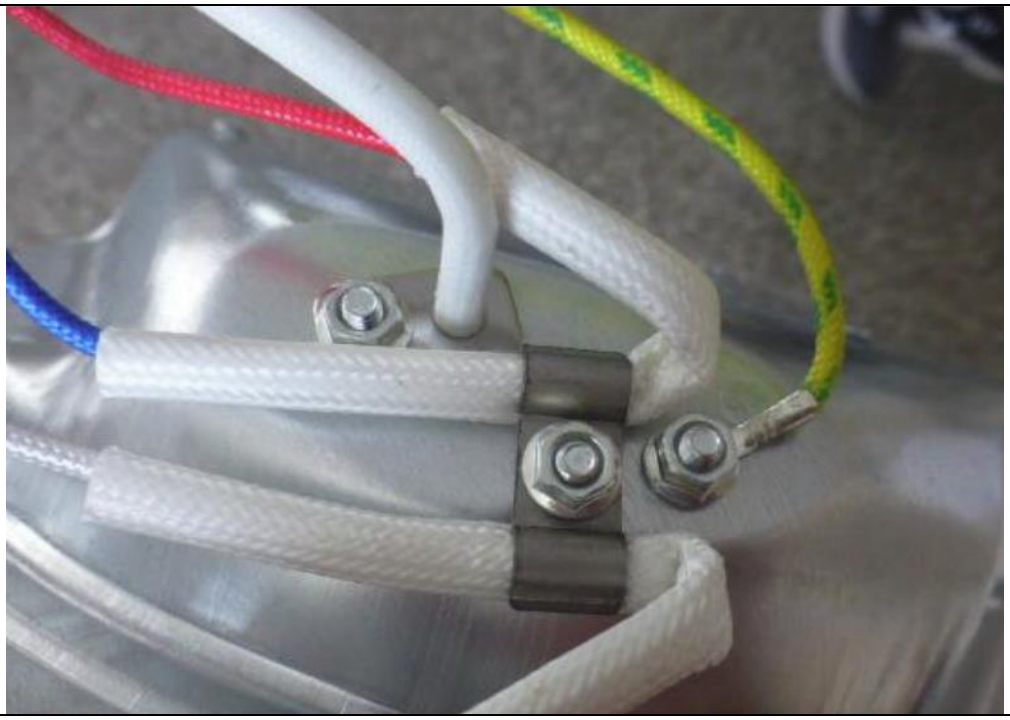
[ ] general
[ ] front
[ ] rear
[ ] right
[ ] left
[ ] top
[ ] bottom



Detail of: Alternative fixing way 2 for thermal links for all electronic control models

View:

[ ] general
[ ] front
[ ] rear
[ ] right
[ ] left
[ ] top
[ ] bottom



<End of Annex I>