



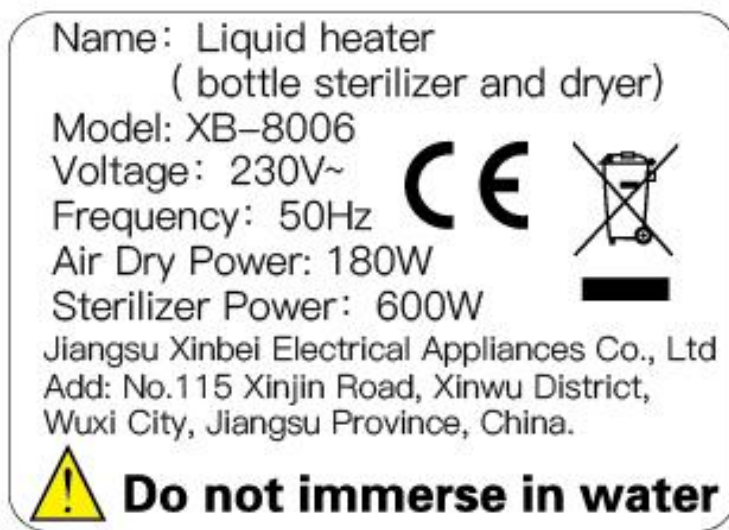
TEST REPORT IEC 60335-2-15 Safety of household and similar electrical appliances Part 2: Particular requirements for appliances for heating liquids	
Report Number :	SHES170300152404
Date of issue :	2017-05-22, Amendment No.3:2021-01-27
Total number of pages	20
Name of Testing Laboratory preparing the Report	SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Applicant's name	JIANGSU XINBEI ELECTRICAL APPLIANCES CO.,LTD
Address :	115 XINJIN ROAD,XINWU DISTRICT, WUXICITY,JIANGSU,CHINA
Test specification:	
Standard	IEC 60335-2-15:2012 (Sixth edition) for use in conjunction with IEC 60335-1:2010 (Fifth edition) incl. Corr. 1:2010 and Corr. 2:2011 + A1:2013
Test procedure	SGS-CSTC
Non-standard test method	N/A
Test Report Form No.	IEC60335_2_15L
Test Report Form(s) Originator	IMQ S.p.A.
Master TRF	Dated 2016-08
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Test item description :	Bottle Sterilizer
Trade Mark :	mamajoo
Manufacturer	Same as applicant
Model/Type reference	MMJ2020,XB-8600, XB-8606, XB-8609, XB-8005, XB-8006, XB-8007
Ratings :	230 V; 50 Hz; Class I; MMJ2020,XB-8600, XB-8606: sterilizer 440 W; air dry 180W; XB-8609, XB-8005, XB-8006, XB-8007: sterilizer 600 W; air dry 180W

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	Testing Laboratory:	SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing location/ address.....:		588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China
<input type="checkbox"/>	Associated CB Testing Laboratory:	N/A
Testing location/ address.....:		
Tested by (name, function, signature)		Bright Cui Project engineer 
Approved by (name, function, signature)....:		Hitter Cui Project reviewer 
		
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	N/A
Testing location/ address.....:		
Tested by (name, function, signature)		
Approved by (name, function, signature)....:		
<input type="checkbox"/>	Testing procedure: CTF Stage 2:	N/A
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:	N/A
<input type="checkbox"/>	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) :		

<p>List of Attachments (including a total number of pages in each attachment): Enclosure 1 – Photo documentation – 1 page</p>	
<p>Summary of testing:</p>	
<p>Tests performed (name of test and test clause): Tests were carried out according to the following standards: EN 60335-2-15:2016 EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 EN 62233:2008 After reviewing, clause 11, 19.4, 19.11.2 and 23.5 were carried out on model XB-8609.</p>	<p>Testing location: SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. 588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China</p>
<p>Summary of compliance with National Differences (List of countries addressed): EU Group Difference</p>	

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 National Certification Body that own these marks.



The marking plates of other models were identical with XB-8006 except for model names and rated power input.

As declared by the applicant the importer was not decided at the time of application, but will be marked on the products before placing them on the market.

Note: According to directive 2014/35/EU, when placing the products on the market the importer's name, registered trade name or registered trade mark and the postal address at which they can be contacted must be marked on the product or, where that is not possible, on its packaging or in a document accompanying the electrical equipment. The contact details shall be in a language easily understood by end-users and market surveillance authorities.

Test item particulars	Bottle Sterilizer
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	2020-12-30
Date (s) of performance of tests	2020-12-30 to 2021-01-27
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 comma is used as the decimal separator.</p> <p>This document is issued by the Company subject to its General Conditions of Service printed overleaf, 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.</p> <p>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.</p> <p>Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.</p>	
Manufacturer's Declaration per sub-clause 4.2.5 of IEC 60335-1:	
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:

This appliance is intended to be used in household and similar applications.

Models	Functions	Sterilizer power	Air dry power	Thermal sensor
XB-8600	Food warmer, sterilizer, bottle warmer, steam cooker, air dry	440W	180W	2 sensors
XB-8606	Sterilizer, steam cooker, air dry	440W	180W	1 sensor
XB-8609	Sterilizer, steam cooker, air dry	600W	180W	1 sensor

Amendment report 1: SHES170300152402

This amendment report based on test report SHES170300152401 dated on 2017-05-22, was modified on 2021-01-27 to include following technical modifications.





- Updated to latest standard EN 60335-1: 2012/A13: 2017
- New models XB-8005, XB-8006, XB-8007 were added. XB-8005, XB-8006 and XB-8007 were identical with each other except the dimension and appearance.
- Added alternative components, see details in table 24.1.
- Corrected the information of some components in CDF, see details in table 24.1.

The amendment report shall be based on the original test reports and its amendments.

Amendment report 2: SHES170300152403

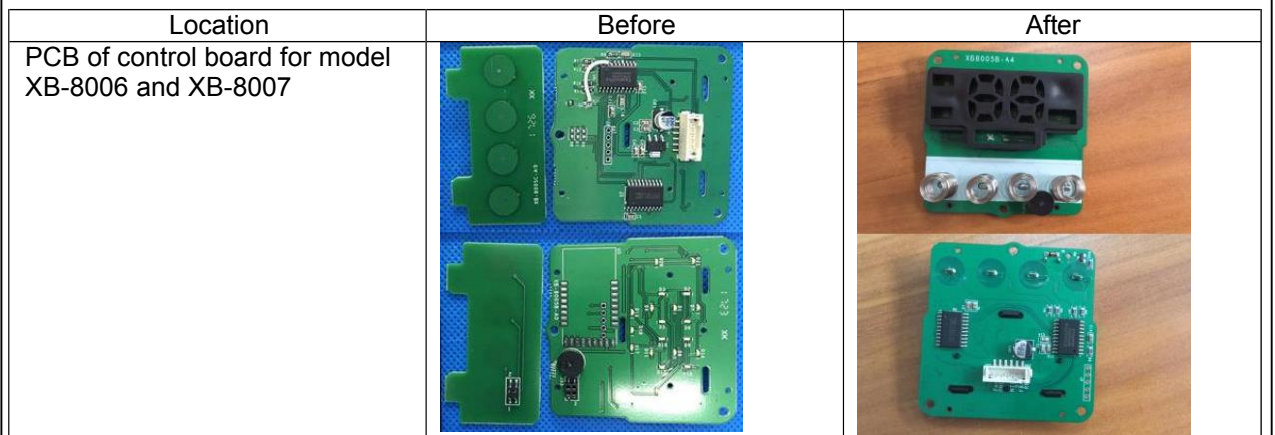
The original report SHES170300152401, dated 2017-05-22, was additionally modified on 2020-03-06 the following changes and/or additions, which was considered as technical modifications.

1. Added alternative plug, supply cord, transformer and thermal link, refer to table 24.1 in bold.
2. Added new appearance of control board, PCB of control board and the position of bottom metal plate for model XB-8005 as below:

Location	Before	After
Appearance of control board		
PCB of control board		



3. Added new PCB of control board for model XB-8006 and XB-8007 as below:


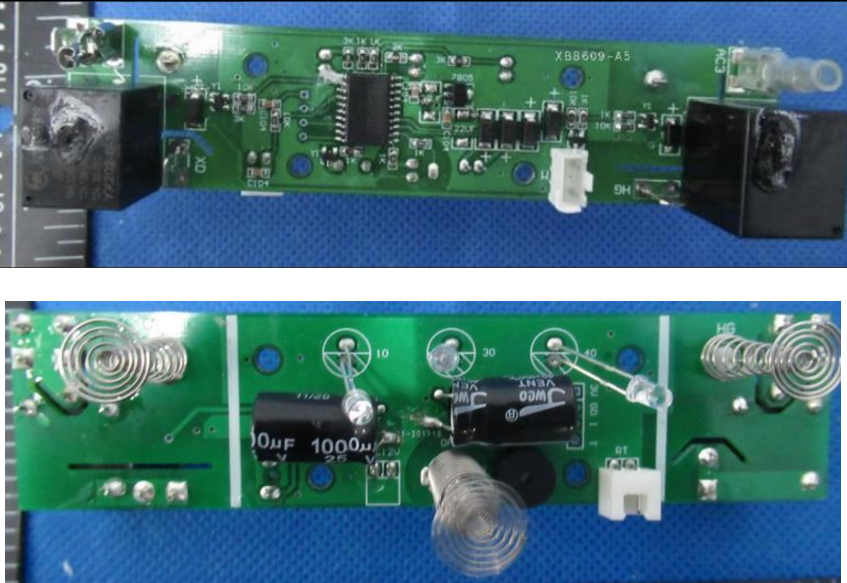


4. Updated EN 60335-1: 2012/A1: 2019 + A14:2019 + A2:2019

Amendment report 3: SHES170300152404

The original report SHES170300152401, dated 2017-05-22, was additionally modified on 2021-01-27 the following changes and/or additions, which was considered as technical modifications.

1. Added alternative plug and supply cord, refer to table 24.1 in bold.
2. Added alternative thermal links of PTC, refer to table 24.1 in bold.
3. Added alternative Internal wire of thermal cut-out in PTC, refer to table 24.1 in bold.
4. Added alternative Internal wire of heating element, refer to table 24.1 in bold.
5. Added new PCB of control board for model XB-8609 as below:

Location	Before
PCB of control board for model XB-8609	
	After
	

IEC 60335-2-15			
Clause	Requirement + Test	Result - Remark	Verdict
11	HEATING		—
11.1	No excessive temperatures in normal use		P
11.2	The appliance is held, placed or fixed in position as described	Placed away from the test corner	P
	Portable appliances tested away from the walls of the test corner (IEC 60335-2-15)		P
11.3	Temperature rises, other than of windings, determined by thermocouples		P
	Temperature rises of windings determined by resistance method, unless		N/A
	the windings are non-uniform or it is difficult to make the necessary connections		N/A
	See Note 101 (IEC 60335-2-15)		—
11.4	Heating appliances operated under normal operation at 1.15 times rated power input (W) :	Sterilize: 1,15X600=690W Dry: $\sqrt{1,15} \times 230V = 246,6V$	P
	If the temperature rise limits are exceeded in appliances incorporating motors, transformers or electronic circuits and if the power input is lower than the rated power input, test repeated with the appliance supplied at 1,06 times rated voltage (IEC 60335-2-15)		N/A
11.5	Motor-operated appliances operated under normal operation at most unfavourable voltage between 0.94 and 1.06 times rated voltage (V)		N/A
11.6	Combined appliances operated under normal operation at most unfavourable voltage between 0.94 and 1.06 times rated voltage (V)		N/A
	Combined appliances tested as heating appliances (IEC 60335-2-15)		P
11.7	Appliances operated for the duration specified in 11.7.101 to 11.7.106 (IEC 60335-2-15)		P
11.7.101	For kettles with temperature limiter: test terminated after second operation of temperature limiter (IEC 60335-2-15)		N/A
	For kettles with thermostat: test terminated 15 min after the water has attained 95 °C		N/A
	For other kettles: test terminated 5 min after the water has attained 95 °C		N/A
11.7.102	For cooking pans, egg boilers, feeding-bottle heaters, glue pots, livestock feed boilers, milk heaters, sterilizers, wash boilers and for appliances that boil water other than kettles, the test is terminated: (IEC 60335-2-15)		—

IEC 60335-2-15			
Clause	Requirement + Test	Result - Remark	Verdict
	- appliances without a thermal control: 15 min after the water in the container has attained a temperature of 95 °C or the maximum temperature it can attain if this is lower		N/A
	- portable appliances provided with a thermal control: 15 min after the thermal control has operated for the first time	most unfavourable	P
	- fixed appliances provided with a thermal control: 30 min after the thermal control has operated for the first time		N/A
	- appliances with acoustic signal: 1 min after signal		N/A
	- egg boilers having provision for keeping eggs warm, and appliances having a heated surface intended to keep liquid warm: when steady conditions are established		N/A
11.7.103	Slow cookers, rice cookers, steam cookers and yoghurt makers operated until steady conditions are established (IEC 60335-2-15)		N/A
	Slow cookers prewarmed in the dry state if this instruction is given		N/A
11.7.104	Espresso coffee-makers operated in accordance with the instructions for use (IEC 60335-2-15)		N/A
	Automatic espresso coffee makers and espresso coffee makers, the brewing period is the time necessary to produce the maximum quantity of coffee allowed by the timer or by the capacity of the coffee pot		N/A
	Manual espresso coffee makers, maximum quantity of coffee to be produced specified in the instructions, or		N/A
	the brewing period is the time necessary to produce 100 ml of coffee for each cycle		N/A
	Espresso coffee-makers having an outlet for supplying steam or hot water, the brewing period is immediately followed by a period during which the steam or water is supplied for the time stated in the instructions, or		N/A
	- espresso coffee makers having an outlet for supplying steam, 1 min.		N/A
	- espresso coffee makers having an outlet for supplying water, the time necessary to produce 100 ml of water		N/A
	Espresso coffee-makers operated until steady conditions are established		N/A

IEC 60335-2-15			
Clause	Requirement + Test	Result - Remark	Verdict
	Other coffee-makers operated for the time necessary to make the maximum quantity of coffee stated in the instructions		N/A
	The container refilled as quickly as possible and the coffee-maker operated again until steady conditions are established		N/A
11.7.105	Pressure cookers operated 15 min after attaining the maximum cooking pressure (IEC 60335-2-15)		N/A
11.7.106	Soy milk makers operated for a complete operating cycle (IEC 60335-2-15)		N/A
11.8	Temperature rises monitored continuously and not exceeding the values in table 3	(see appended table)	P
	If the temperature rise of a motor winding exceeds the value of table 3, or		N/A
	if there is doubt with regard to classification of insulation,		N/A
	tests of Annex C are carried out		N/A
	Sealing compound does not flow out		P
	Protective devices do not operate, except		P
	components in protective electronic circuits tested for the number of cycles specified in 24.1.4		
	When an appliance connector incorporates a thermostat, the temperature rise limit for the pins of the inlet does not apply (IEC 60335-2-15)		N/A
	The temperature rise limits of motors, transformers, components of electronic circuit and parts directly influenced by them may be exceeded when the appliance is operated at 1,15 times rated power input (IEC 60335-2-15)		N/A

IEC 60335-2-15			
Clause	Requirement + Test	Result - Remark	Verdict
19.4	Test conditions as in Clause 11, any control limiting the temperature during tests of Clause 11 short-circuited		P
	Pressure cookers: (IEC 60335-2-15)		—
	- all pressure regulating devices rendered inoperative; and		N/A
	- in other than dynamic pressure cookers, all protective devices that vent steam and intentionally weak parts that vent steam rendered inoperative; and		N/A
	- in dynamic pressure cookers, all protective devices, other than intentionally weak parts, that vent steam rendered inoperative		N/A
19.11.2	Fault conditions applied one at a time, the appliance operating under conditions specified in Clause 11, but supplied at rated voltage, duration of the tests as specified:		—
	a) short circuit of functional insulation if clearances or creepage distances are less than the values specified in Clause 29		N/A
	b) open circuit at the terminals of any component	Q1, C1, D1	P
	c) short circuit of capacitors, unless	C1	P
	they comply with IEC 60384-14		N/A
	d) short circuit of any two terminals of an electronic component, other than integrated circuits	Q1, D1	P
	This fault condition is not applied between the two circuits of an optocoupler		N/A
	e) failure of triacs in the diode mode		N/A
	f) failure of microprocessors and integrated circuits	U1	P
	g) failure of an electronic power switching device		N/A
	Each low power circuit is short-circuited by connecting the low-power point to the pole of the supply source from which the measurements were made		N/A
23.5	The insulation of internal wiring subjected to the supply mains voltage withstanding the electrical stress likely to occur in normal use		P
	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 2 000 V is applied for 15 min between the conductor and metal foil wrapped around the insulation		P

IEC 60335-2-15			
Clause	Requirement + Test	Result - Remark	Verdict
	For class II construction, the requirements for supplementary insulation and reinforced insulation apply, except		P
	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		P

11.8	TABLE: Heating test		P
	Test voltage (V)	1,15X600W=690W	—
	Ambient (°C)	T1=20,4°C; T2=21,6°C	—
Thermocouple locations		Max. temperature rise measured, ΔT (K)	Max. temperature rise limit, ΔT (K)
Supply cord		25,5	50
Internal wire		24,5	50
Internal wire (near to heating element)		81,1	155(T180)
Control panel		3,8	60
Thermal link (heating plate)		75,2	For ref.
Thermostat (heating plate)		85,3	185(205)
Relay (Big)		8,2	60(T85)
Relay (Small)		30,8	60(T85)
Enclosure		5,8	For CI30.1
Main PCB		18,2	120
PCB supporter		12,9	For CI30.1
Transformer winding		12,3	85
Transformer bobbin		12,5	For CI30.1
Fan		12,6	80
Thermal cut out (PTC)		8,9	For ref.
Test corner		0,6	65
Thermal link (PTC)		9,5	For ref.
Supplementary information: Sterilize.			

11.8	TABLE: Heating test		P
	Test voltage (V)	$\sqrt{1,15} \times 230V = 246,6V$	—
	Ambient (°C)	T1=20,4°C; T2=21,6°C	—
Thermocouple locations		Max. temperature rise measured, ΔT (K)	Max. temperature rise limit, ΔT (K)
Supply cord		28,6	50
Internal wire		43,7	50
Internal wire (near to heating element)		35,3	155(T180)
Control panel		9,5	60
Thermal link (heating plate)		33,2	For ref.

Thermostat (heating plate)	35,7	185(205)
Relay (Big)	39,1	60(T85)
Relay (Small)	31,7	60(T85)
Enclosure	2,0	For CI30.1
Main PCB	32,5	120
PCB supporter	35,7	For CI30.1
PTC cover	53,6	For CI30.1
Transformer winding	37,2	85
Transformer bobbin	35,5	For CI30.1
Fan	27,7	80
Thermal cut out (PTC)	33,8	For ref.
Test corner	0,4	65
Thermal link (PTC)	41,3	For ref.
Supplementary information: Dry.		

19	Abnormal operation conditions						P
Operational characteristics			YES/NO	Operational conditions			
Are there electronic circuits to control the appliance operation?			YES	No hazard			
Are there “OFF” or “stand-by” position?			YES	No hazard			
The unintended operation of the appliance results in dangerous malfunction?			NO	–			
Subclause	Operating conditions description	Test results description	PEC description	EMP 19.11.4	Software type required	19.11.3 PEC	Final result
19.4	1,15 x rated power	The appliance does not flame, molten metal, poisonous or ignitable gas in hazardous amounts Comply 19.13 No hazard	N/A	N/A	N/A	N/A	P
19.11.2	Component faults	The appliance does not flame, molten metal, poisonous or ignitable gas in hazardous amounts Comply 19.13 No hazard	N/A	N/A	N/A	N/A	P
Supplementary information: N/A							

19.13	TABLE: Abnormal operation, temperature rises				P
Thermocouple locations	19.2: dT (K)	19.3: dT (K)	19.4: dT (K)	Max. dT (K)	
Supply cord	—	—	41,3	150	
Test corner	—	—	2,8	150	
Supplementary information: N/A					

24.1	TABLE: Components information					P
Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾	
Plug	Ningbo JinTing Nuclear Cable Co., Ltd	FY003	AC 250 V; 16 A	VDE 0620-2-1	VDE 40036474	
Alt.	Ningbo Chengken Electric Appliance Co., Ltd.	ZK03	AC 250 V; 16 A	VDE 0620-2-1	VDE 40046632	
Alt.	Shangyu Jintao Electron Co., Ltd.	JT003-B	AC 250 V; 16 A	DIN VDE 0620-2-1	VDE 40022244	
Alt.	Ningbo Qiaopu Electric Co., Ltd	D09	AC 250 V;5A	BS 1363-1	ASTA Licence No.930	
Alt.	Yuyao Haidebao Electrical Appliance Co., Ltd	HDB-08	AC 250 V;5 A	BS 1363-1	ASTA Licence No.1109	
Supply cord	Ningbo JinTing Nuclear Cable Co., Ltd	H05VV-F	3G 0,75 mm ²	EN 50525-2-11	VDE 40033767	
Alt.	Ningbo Chengken Electric Appliance Co., Ltd.	H05VV-F	3G 0,75 mm ²	EN 50525-2-11	VDE 40035111	
Alt.	Zhejiang Jinting Nuclear Cable Co., Ltd.	H05VV-F	3G 0,75 mm²	EN 50525-2-11	VDE 40013419	
Alt.	Ningbo Liansheng Wire & Cable Co., Ltd.	H05VV-F	3G 0,75 mm²	EN 50525-2-11	VDE 40022054	
Alt.	Yuyao Haidebao Electrical Appliance Co., Ltd	H05VV-F	3G 0,75 mm²	EN 50525-2-11	VDE 40034583	
Thermal link Near heat panel (for model XB8600,MMJ 2020/XB860 6/XB-8609)	Foshan Gaoming Xi Te Electrical Co. Ltd.	RY-01E216	AC 250V, 10A 216°C	EN 60691	TUV R 50129664	
Alt	Zhongshan Xiaolan Huasheng Heat Protection Equipment Co., Ltd.	RY216	AC 250V, 10A, 216°C	EN 60691	VDE 40020987	
Alt.	JiangYin Zhi-Xiang Electronic Technology Co., Ltd.	RY216	AC 250V,10A, 216°C	EN 60691	TUV R 50156815	

Thermal link Near heat panel (for model XB-8005/XB- 8006/XB- 8007)	Shanghai Xinyuan Electronic Co.,Ltd.	RH230	AC 250V,10A, 230°C	EN 60691	TUV R 50154798
Alt.	The Third Radio Factory of Yangzhong, Jiangsu	RH230	AC 250V,10A, 230°C	EN 60691	TUV R 50174222
Thermostat (heat panel)	Foshan Kehua Electric Appliance Co., Ltd.	KSD301	250VAC, 10A Tf125°C, T205, 100000	EN 60730-1 EN 60730-2-9	TUV R 50209508
Alt.	Foshan Gaoming Xi Te Electrical Co., Ltd.	KSD301	250VAC, 10A Tf125°C, T190 ,30000	EN 60730-1 EN 60730-2-9	TUV R 50219396
Alt.	Dongguan Kainyi Electronic SCI& Tech Co. Ltd	KI31	250VAC,10A Tf125°C, T150, 30000	EN 60730-1 EN 60730-2-9	TUV SUD B 17 10 94771 006
Internal wire to heating element	JIANGYIN ZHIJUN APPLIANCE ELECTRIC CABLE AND WIRE CO., LTD.	H05SJ-K H05S-K	0,5 mm ² , 0,75mm² , 180°C	EN 50525-2-41	VDE 40015714
Alt.	JIANGYIN ZHIJUN APPLIANCE ELECTRIC CABLE AND WIRE CO., LTD.	1332	18AWG; 200°C; 300V	EN 60335-1 EN 60335-2-15	UL E301964 & Tested with appliance
Alt.	DONGGUAN EVK ELECTRIC TECHNIQUE CO LTD	1332	18AWG; 200°C; 300V	EN 60335-1 EN 60335-2-15	UL E302679 & Tested with appliance
Sleeving tubing	SHENZHEN WAHCHANGWEI INDUSTRIAL CO LTD	SRS-70	T200, 600V	EN 60335-1 EN 60335-2-15	Tested with appliance UL E233803
Heating element (For model XB8600MMJ 2020XB- 8606)	Ningbo Junwei Electrical Appliance Co., Ltd	JW	AC 230V, 440W	EN 60335-1 EN 60335-2-15	Test with appliance
Alt.	Jiangsu Shunfa Electrical Appliance Co., Ltd.	AHMEU	AC 230V, 440W	EN 60335-1 EN 60335-2-15	Test with appliance
Alt.	Foshan Shunde Jinhuishun Electrothermal Material Co., Ltd.	KLD	AC 230V, 440W	EN 60335-1 EN 60335-2-15	Test with appliance

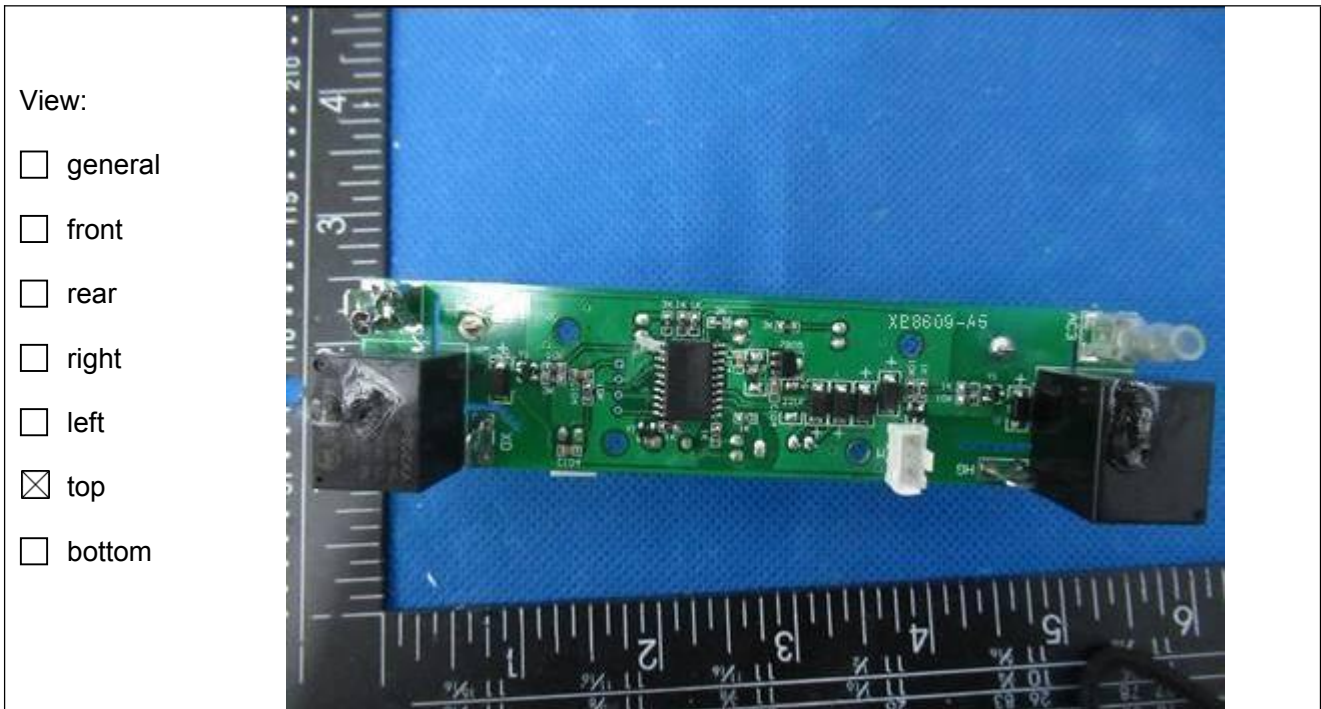
Heating element (For model XB-8609/XB-8005/XB-8006/XB-8007)	Ningbo Junwei Electrical Appliance Co., Ltd	JW	AC 230V, 600W	EN 60335-1 EN 60335-2-15	Test with appliance
Alt.	Jiangsu Shunfa Electrical Appliance Co., Ltd.	AHMFU	AC 230V, 600W	EN 60335-1 EN 60335-2-15	Test with appliance
Alt.	Foshan Shunde Jinhuishun Electrothermal Material Co., Ltd.	KLD	AC 230V, 600W	EN 60335-1 EN 60335-2-15	Test with appliance
PTC heater	Foshan Nanhai Honeycomb Electronic Co., Ltd.	RHC112	AC 230V, 180W	EN 60335-1 EN 60335-2-15	Test with appliance
Alt.	Shenzhen Sharing Electronics CO., Ltd.	SHPTC	AC 230V, 180W	EN 60335-1 EN 60335-2-15	Test with appliance
Thermal cut-out (PTC)	Zhongshan Sheng Ping Thermal Protectors Co., Ltd.	RS	AC 250V, 16A, Tf95°C,10E4	EN60335-1 EN60335-2-9	VDE 40000734
Alt.	Zhongshan Chang Hong Thermal Protectors Co. Ltd	RS-03	AC 250V, 10A, Tf95°C,10E4	EN60335-1 EN60335-2-9	VDE 40014422
Internal wire (Thermal cut-out (PTC))	ZHEJIANG CHENGBAO WIRE & CABLE CO LTD	3122	22AWG;200°C; 300 V	EN 60335-1	E315651 Tested with appliance
Alt.	JIANGYIN ZHIJUN APPLIANCE ELECTRIC CABLE AND WIRE CO., LTD.	3122	22AWG;200°C; 300 V	EN 60335-1	E301946 Tested with appliance
Thermal link (PTC)	Foshan Gaoming Xi Te Electrical Co., Ltd.	RY-01E113	AC 250V, 10A 113°C	EN 60691	TUV R 50129664
Alt.	Foshan Gaoming Xi Te Electrical Co., Ltd.	RY-01E121	AC 250V; 10A; 121°C;	EN 60691	TUV R50129664
Alt.	JiangYin Zhi-Xiang Electronic Technology Ltd.	RY121	AC 250V, 10A,121°C;	EN 60691	TUV R50156815
Alt.	JiangYin Zhi-Xiang Electronic Technology Ltd.	RY110	AC 250V 10A 112°C	EN 60691	TUV R 50156815
Fan motor	ShenZhen QIYA Cooling Fan Co., Ltd	HD7530BHHB	DC 12V, 0.37A,	EN 60335-1 EN 60335-2-15	Test with appliance

Alt.	Shenzhen XinWangJia Electronics Co., Ltd	X.W- 7530H12B	DC 12V, 0.37A,	EN 60335-1 EN 60335-2-15	Test with appliance
PCB	HUIZHOU HUANGJIA ELECTRONIC TECHNOLOGY CO., LTD.	--	Minimum thickness 1,5 mm	EN 60335-1 EN 60335-2-15	Test with appliance UL E479413
Alt.	Zhejiang Lingchao Electronic Technology Co., Ltd	--	Minimum thickness 1,5 mm	EN 60335-1 EN 60335-2-15	Test with appliance UL E490907
Alt.	Suzhou Xinke Electronics Co., Ltd.	--	Minimum thickness 1,5mm	EN 60335-1 EN 60335-2-15	Test with appliance UL E231590
Enclosure	Wuxi Xinzongrui Baby Supplies Co., Ltd.	PP	Thickness above 1,8 mm	EN 60335-1 EN 60335-2-15	Test with appliance
Transformer	Shanghai Hao Yuan Electronics Co., Ltd.	EI48	Class B Input:230 V, Output:12V	EN 60335-1 EN 60335-2-15	Test with appliance
Alt.	Shenzhen Lin Sheng Yuan electronic Co., ltd.	EI48*23.5	Class B Input:230 V, Output:12V	EN 60335-1 EN 60335-2-15	Test with appliance
Alt.	Dongguan Hongjun Hardware Co., Ltd.	EI48	Class B Input:230V Output:12V	EN 60335-1 EN 60335-2-15	Test with appliance
Alt.	Dongguan Hongjun Hardware Co., Ltd.	HJ-48-0100A1	Class B Input:230 V, Output:12V 10W	EN 60335-1 EN 60335-2-15	Test with appliance
Alt.	Suzhou Industrial Park Bersier Electronic Co., Ltd.	EI48	Class B Input:230V Output:12V	EN 60335-1 EN 60335-2-15	Test with appliance
Supplementary information: 1) Provided evidence ensures the agreed level of compliance. See OD-CB2039. 2) License available upon request.					

---End of test report---

Type of equipment, model: Bottle Sterilizer
MMJ2020,XB-8600, XB-8606, XB-8609, XB-8005, XB-8006, XB-8007

Details of: XB-8609 PCB



Details of: XB-8609 PCB

