

<b>Prüfbericht-Nr.:</b> <i>Test Report No.:</i>	<b>50091469 005</b>	<b>Auftrags-Nr.:</b> <i>Order No.:</i>	1160046396	Seite 1 von 7 <i>Page 1 of 7</i>
<b>Kunden-Referenz-Nr.:</b> <i>Client Reference No.:</i>	N/A	<b>Auftragsdatum:</b> <i>Order date:</i>	22.05.2018	
<b>Auftraggeber:</b> <i>Client:</i>	NINGBO BAKELON ELECTRICAL APPLIANCE CO., LTD.			
<b>Prüfgegenstand:</b> <i>Test item:</i>	Contact grill			
<b>Bezeichnung / Typ-Nr.:</b> <i>Identification / Type No.:</i>	ZM-708, ZM-708B, ZM-709B, ZM-800B, ZM-801B, ZM-902B			
<b>Auftrags-Inhalt:</b> <i>Order content:</i>	Type Test			
<b>Prüfgrundlage:</b> <i>Test specification:</i>	EN 60335-1:2012+A11 EN 60335-2-9: 2003+A1+A2+A12+A13 EN 62233: 2008 AfPS GS 2014:01 Par. 3.1			
<b>Wareneingangsdatum:</b> <i>Date of receipt:</i>	23.05.2018			
<b>Prüfmuster-Nr.:</b> <i>Test sample No.:</i>	A000736536			
<b>Prüfzeitraum:</b> <i>Testing period:</i>	23.05.2018 – 23.05.2018			
<b>Ort der Prüfung:</b> <i>Place of testing:</i>	TÜV Rheinland /CCIC (Ningbo) Co., Ltd.			
<b>Prüflaboratorium:</b> <i>Testing laboratory:</i>	TÜV Rheinland /CCIC (Ningbo) Co., Ltd.			
<b>Prüfergebnis*:</b> <i>Test result*:</i>	Pass			
<b>geprüft von / tested by:</b>		<b>kontrolliert von / reviewed by:</b>		
<i>2018.06.12</i>	Wanda Xuan/PE	<i>Wanda Xuan</i>	<i>2018.06.12</i>	William Gui/TC
<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>
				<i>William Gui</i>
<b>Sonstiges / Other:</b> Add alternative components listed in table 24.1 change construction of ZM-902B				
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet				
Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
<b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b> <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

<b>TEST REPORT</b> <b>IEC 60335-2-9</b> <b>Safety of household and similar electrical appliances</b> <b>Part 2: Particular requirements for grills, toasters and similar cooking appliances</b>	
Report Number..... :	See cover page
Date of issue..... :	See cover page
Total number of pages .....	See cover page
Name of Testing Laboratory preparing the Report .....	TÜV Rheinland /CCIC (Ningbo) Co., Ltd.
Applicant's name .....	NINGBO BAKELON ELECTRICAL APPLIANCE CO., LTD.
Address..... :	NO. 88 XIANTAN ROAD, LANGXIA VILLAGE, LANGXIA STREET YUYAO CITY, ZHEJIANG 315480 P. R. China
<b>Test specification:</b>	
Standard .....	IEC 60335-2-9:2002 (Fifth edition) + A1:2004 + A2:2006 in conjunction with IEC 60335-1:2010 (Fifth Edition)
Test procedure .....	GS and CE-LVD
Non-standard test method .....	N/A
Test Report Form No. .... :	IEC60335_2_9K
Test Report Form(s) Originator .... :	LCIE
Master TRF .....	Dated 2014-08
<b>Copyright © 2014 IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System). All rights reserved.</b>	
<p>This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.</p> <p>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.</p>	
<b>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.</b>	
<b>General disclaimer:</b>	
<p>The test results presented in this report relate only to the object tested.</p> <p>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>	

<b>Test item description</b> .....	Contact grill	
<b>Trade Mark</b> .....	N/A	
<b>Manufacturer</b> .....	NINGBO BAKELON ELECTRICAL APPLIANCE CO., LTD. NO. 88 XIANTAN ROAD, LANGXIA VILLAGE, LANGXIA STREET YUYAO CITY, ZHEJIANG 315480 P. R. China	
<b>Model/Type reference</b> .....	ZM-708, ZM-708B, ZM-709B, ZM-800B, ZM-801B, ZM-902B	
<b>Ratings</b> .....	AC 220-240V; 50/60Hz; Class I, 1500W for ZM-708,ZM-708B 2200W for ZM-902B 1600W for others	
<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>		
<input checked="" type="checkbox"/> <b>Testing Laboratory:</b>	TÜV Rheinland /CCIC (Ningbo) Co., Ltd.	
<b>Testing location/ address</b> .....	3F, Building C13, R&D Park, No.32 Lane 299 Guanghua Road, National Hi-Tech Zone, Ningbo 315048 China	
<input type="checkbox"/> <b>Associated Testing Laboratory:</b>		
<b>Testing location/ address</b> .....		
<b>Tested by (name, function, signature)</b> .....	See cover page	
<b>Approved by (name, function, signature)</b> ..	See cover page	
<hr/>		
<input type="checkbox"/> <b>Testing procedure: TMP/CTF Stage 1:</b>		
<b>Testing location/ address</b> .....		
<b>Tested by (name, function, signature)</b> .....		
<b>Approved by (name, function, signature)</b> ..		
<hr/>		
<input type="checkbox"/> <b>Testing procedure: WMT/CTF Stage 2:</b>		
<b>Testing location/ address</b> .....		
<b>Tested by (name + signature)</b> .....		
<b>Witnessed by (name, function, signature)</b> . :		
<b>Approved by (name, function, signature)</b> .. :		
<hr/>		
<input type="checkbox"/> <b>Testing procedure: SMT/CTF Stage 3 or 4:</b>		
<b>Testing location/ address</b> .....		
<b>Tested by (name, function, signature)</b> .....		
<b>Witnessed by (name, function, signature)</b> . :		
<b>Approved by (name, function, signature)</b> .. :		
<b>Supervised by (name, function, signature)</b> :		

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

See cover page

**Summary of testing: Pass**
**Tests performed (name of test and test clause):**

No test needed

Reasonable foreseeable use is covered by the standard and related EK decision applied.

**Testing location:**

TÜV Rheinland /CCIC (Ningbo) Co., Ltd.

3F, Building C13, R&D Park, No.32 Lane 299  
Guanghua Road, National Hi-Tech Zone, Ningbo  
315048 China
**Summary of compliance with National Differences**
**List of countries addressed:**

DE(DE=Germany)

EUROPEAN GROUP DIFFERENCES

**The product fulfils the requirements of EN 60335-1:2012+A11 EN 60335-2-9:2003+A1+A2+A12+A13, EN 62233:2008, AfPS GS 2014:01**

**Copy of marking plate**

Refer to test report 50091469 001-004

<b>Test item particulars</b> .....	
<b>Classification of installation and use</b> ..... : Portable appliance	
<b>Supply Connection</b> ..... : Supply cord fitted with a plug (Type Y attachment) ..... :	
<b>Possible test case verdicts:</b> - 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)	
<b>Testing</b> .....	
<b>Date of receipt of test item</b> ..... : See cover page	
<b>Date (s) of performance of tests</b> ..... : See cover page	
<b>General remarks:</b>	
"(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 <input checked="" type="checkbox"/> comma / <input type="checkbox"/> point is used as the decimal separator.	
<b>Manufacturer's Declaration per sub-clause 4.2.5 of IEC60335-1:</b>	
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
<b>When differences exist; they shall be identified in the General product information section.</b>	
<b>Name and address of factory (ies)</b> ..... : Same as applicant	

**General product information:**

Contact grill is intended for household and indoor use only. All models are fitted with a thermostat and thermal link


Difference between all models refer to below table:

Model name	Appearance	Thermostat	Metal cover	Open position
ZM-708		fixed	No	One
ZM-708B		Adjustable	Yes	One
ZM-709B		Adjustable	Yes	Two
ZM-800B		Adjustable	Yes	Two
ZM-801B		Adjustable	Yes	Two
ZM-902B		Adjustable	Yes	Two

Amendment 1:  
Issue Co-license

Amendment 2:  
Construction of ZM-902B was changed, details see photo documentation

Amendment 3:  
1. Add new model ZM-800.  
2. ZM-800 was same as ZM-800B except for appearance.

Model name	Appearance	Thermostat	Metal cover	Open position
ZM-800		Adjustable	Yes	Two

Amendment 4:  
1. Add alternative components listed in table 24.1  
2. Remove the insulation cotton in lower base of ZM-902B  
3. remove the external sleeve for terminal of heating element of ZM-902B, this construction return to original in 50091469 001

IEC 60335-2-9			
Clause	Requirement + Test	Result - Remark	Verdict
24	COMPONENTS		P
24.1	Components comply with safety requirements in relevant IEC standards		P
	List of components .....	(see appended table)	P

24.1	TABLE: Critical components information					P
Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity <sup>1)</sup>	
Power cord(length≤2 m)	Ningbo Qiaopu Electric Co., Ltd.	H05RN-F	3G0,75mm <sup>2</sup>	EN 50525-2-21	VDE 40035531	
	Shangyu Jintao Electron Co., Ltd	H05RN-F	3G0,75mm <sup>2</sup>	EN 50525-2-21	VDE 40018106	
Wire connector	SHENZHEN HONGYU ELECTRICAL CO LTD	HY-CE2, HY-CE5, HY-CE2X, HY-CE5X	HY-CE2, HY-CE5, HY-CE2X, HY-CE5X	IEC 60335-1 IEC 60335-2-9	UL E314734 and tested with appliance	
Thermostat (ZM-708B, ZM-709B, ZM-800B, ZM-801B, ZM-902B)	Yueqing City Fada Electric Appliance Co., Ltd.	KST10B	AC 250V; 10A; Tf200°C; 1E5; T250	IEC 60730-1 IEC 60730-2-9	TUV SUD B 15 01 58452 053	
Thermal link	Zhong shan City Dong Feng Yan Cheng Wang Electronics Factory	RY240	AC 250V; 10A; Tf240°C	IEC 60691	TUV SUD B 17 02 98069 001	

END OF TEST REPORT