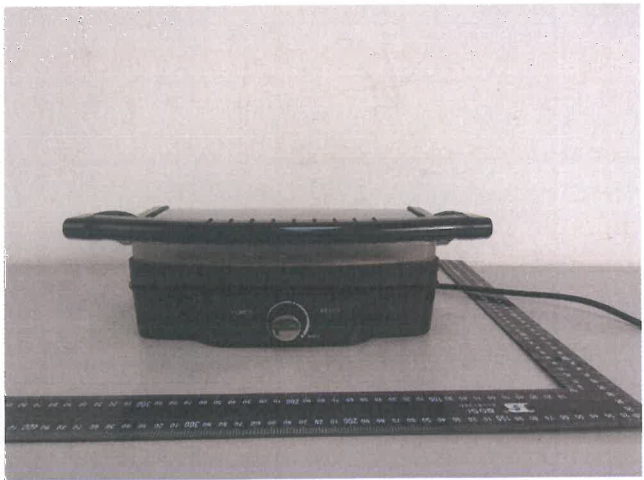




<b>Prüfbericht-Nr.:</b> Test Report No.:	<b>50091469 007</b>	<b>Auftrags-Nr.:</b> Order No.:	1160051878	Seite 1 von 9 Page 1 of 9	
<b>Kunden-Referenz-Nr.:</b> Client Reference No.:	N/A	<b>Auftragsdatum:</b> Order date:	24.10.2018		
<b>Auftraggeber:</b> Client:	NINGBO BAKELON ELECTRICAL APPLIANCE CO., LTD.				
<b>Prüfgegenstand:</b> Test item:	Contact grill				
<b>Bezeichnung / Typ-Nr.:</b> Identification / Type No.:	ZM-801B				
<b>Auftrags-Inhalt:</b> Order content:	Type Test				
<b>Prüfgrundlage:</b> Test specification:	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> Date of receipt:	25.10.2018				
<b>Prüfmuster-Nr.:</b> Test sample No.:	A000827205				
<b>Prüfzeitraum:</b> Testing period:	30.10.2018 – 30.10.2018				
<b>Ort der Prüfung:</b> Place of testing:	TÜV Rheinland /CCIC (Ningbo) Co., Ltd.				
<b>Prüflaboratorium:</b> Testing laboratory:	TÜV Rheinland /CCIC (Ningbo) Co., Ltd.				
<b>Prüfergebnis*:</b> Test result*:	Pass				
<b>geprüft von / tested by:</b>		<b>kontrolliert von / reviewed by:</b>			
<b>Datum</b> Date	<b>Name / Stellung</b> Name / Position	<b>Unterschrift</b> Signature	<b>Datum</b> Date	<b>Name / Stellung</b> Name / Position	<b>Unterschrift</b> Signature
2018.10.31	Wanda Xuan/PE		31.10.2018	Weimin Zhang/TC	
<b>Sonstiges / Other:</b> Add alternative earthing connection manner for top cover, details see photo documentation. Attachment 1: Test equipment list (1 page)					
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt Test item complete and undamaged			
<p>* 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</p>					
<p><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></p>					

v04

<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
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<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-801B	
<b>Ratings</b> .....	AC 220-240V,50/60Hz,1600W,Class I	
<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:**
**Tests performed (name of test and test clause):**

Cl.27.5 was performed on ZM-801B  
 EK1AG2 rev.10 was considered  
 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 Par. 3.1**

**Copy of marking plate**

Refer to test report 50091469 001-006

<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.	
<b>Throughout this report a <input checked="" type="checkbox"/> comma / <input type="checkbox"/> point is used as the decimal separator.</b>	
<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"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>Not applicable</b>
<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

Amendment 5:

- 1.Add alternative thermostat listed in table 24.1
  - 2.Changed shape of working surface.
  - 3.Add insulation cotton in upper appliance part.
- Details see documentation.

Amendment 6:

Add alternative earthing connection manner for top cover, details see photo documentation.

IEC 60335-2-9			
Clause	Requirement + Test	Result - Remark	Verdict
<b>27</b>	<b>PROVISION FOR EARTHING</b>		<b>P</b>
27.1	Accessible metal parts of Class 0I and I appliances permanently and reliably connected to an earthing terminal or earthing contact of the appliance inlet	Class I appliance	P
	Earthing terminals and earthing contacts not connected to the neutral terminal		P
	Class 0, II and III appliances have no provision for earthing		N/A
	Safety extra-low voltage circuits not earthed, unless		N/A
	protective extra-low voltage circuits		N/A
	No earthing via flexible metal tubes, coiled springs and cord anchorage (IEC 60335-2-9)		P
27.2	Clamping means of earthing terminals adequately secured against accidental loosening		P
	Terminals for the connection of external equipotential bonding conductors allow connection of conductors of 2.5 to 6 mm <sup>2</sup> , and		N/A
	do not provide earthing continuity between different parts of the appliance, and		N/A
	conductors cannot be loosened without the aid of a tool		N/A
27.3	For a detachable part having an earth connection and being plugged into another part of the appliance, the earth connection is made before and separated after current-carrying connections when removing the part		N/A
	For appliances with supply cords, current-carrying conductors become taut before earthing conductor, if the cord slips out of the cord anchorage		P
27.4	No risk of corrosion resulting from contact between parts of the earthing terminal and the copper of the earthing conductor or other metal		P
	Parts providing earthing continuity, other than parts of a metal frame or enclosure, have adequate resistance to corrosion		P
	If of steel, these parts provided with an electroplated coating with a thickness at least 5 µm		N/A
	Adequate protection against rusting of parts of coated or uncoated steel, only intended to provide or transmit contact pressure		N/A
	In the body of the earthing terminal is a part of a frame or enclosure of aluminium or aluminium alloys, precautions taken to avoid risk of corrosion		N/A

IEC 60335-2-9			
Clause	Requirement + Test	Result - Remark	Verdict
27.5	Low resistance of connection between earthing terminal and earthed metal parts		P
	This requirement does not apply to connections providing earthing continuity in the protective extra-low voltage circuit, provided the clearances of basic insulation are based on the rated voltage of the appliance		N/A
	Resistance not exceeding 0,1 $\Omega$ at the specified low-resistance test ( $\Omega$ ) .....	0,013 $\Omega$	P
27.6	The printed conductors of printed circuit boards not used to provide earthing continuity in hand-held appliances.		N/A
	They may be used to provide earthing continuity in other appliances if at least two tracks are used with independent soldering points and the appliance complies with 27.5 for each circuit		N/A

END OF TEST REPORT