TEST REPORT

Report No:	TW2306256S
File reference No:	2023-06-29
Applicant:	GUANGDONG WECHGOOD ELECTRONICAL APPLIANCES TECHNOLOGY CO.,LTD
Product:	Household Induction Cooker
Model No:	WQ-8010, WQ-8030
Trade Mark:	N/A
Test Standards:	COMMIISSION REGULATION (EC) No 1275/2008 COMMISSION REGULATION (EU) No 801/2013 EN 50564:2011
Test result:	The testing has been performed on the submitted samples and found compliance with the COMMIISSION REGULATION (EC) No 1275/2008 with amended requirements in COMMISSION REGULATION (EU) No 801/2013

Approved By:

Jack Chung
Manager

Dated: 2023-06-29

Results appearing herein relate only to the sample tested
The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

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TEST REPORT

COMMIISSION REGULATION (EC) No 1275/2008 with amended requirements in COMMISSION REGULATION (EU) No 801/2013

Report Number.....:	TW2306256S
Date of issue.....:	2023-06-29
Total number of pages.....:	12 pages
Complied by (+signature) .....:	David Guo
Checked by (+signature) .....:	Thomas Song

Testing Laboratory ..... :	SHENZHEN TIMEWAY TESTING LABORATORIES
Address.....:	Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China
Applicant's name.....:	GUANGDONG WECHGOOD ELECTRONICAL APPLIANCES TECHNOLOGY CO.,LTD
Address.....:	5th Floor,Building No. 12, Phase one of Tianfulai International Zone,No.39 Changbao West Road,Rongui Street,Shunde District,Foshan City ,China
Test specification:	
Standard..... :	COMMIISSION REGULATION (EC) No 1275/2008 COMMISSION REGULATION (EU) No 801/2013 EN 50564:2011
Test item description.....:	Household Induction Cooker
Trade Mark.....:	N/A
Manufacturer.....:	Same as applicant
Model/Type reference.....:	WQ-8010, WQ-8030
Ratings..... :	220-240V～ 50/60Hz 2100W

Test item particulars..... :	
Classification of installation and use..... :	Portable appliance
Supply Connection..... :	Type Y
Testing..... :	
Date of receipt of test item..... :	2023-06-25
Date (s) of performance of tests..... :	2023-06-25 to 2023-06-29

Summary of testing

From the result of our inspection and tests on the submitted sample(s), we conclude they conformity with the requirements of COMMISSION REGULATION (EC) No 1275/2008 with amended requirements in COMMISSION REGULATION (EU) No 801/2013

--- "implementing Directive 2005/32/EC (recast: 2009/125/EC) of the European Parliament and of the Council with reagard to ecodesign requirements for Standby and off mode electric power consumption of electrical and electronic household and office equipment.

General remarks:

The test results presented in this report relate only to the object tested.

This report shall not be reproducted, except in full, without the written approval of the issuing testing laboratory.

Throughout this report a comma is used ad the decimal separator.

Tests and measurements have been perfomed in accordance with EN 50564:2011

Determination of the test results includes consideration of measurement uncertainty from the test equipment and methods.

The regulations on energy using products are undergoing a steady development. For testing and evaluating of the above mentioned products, the hereby applied standards and regulations are the most suitable and applicable test fundamentals for the time being. However it is possible, that these will be superseded by more product specific regulations as soon as they come into force, which might require other tests or evaluations.

General product information:

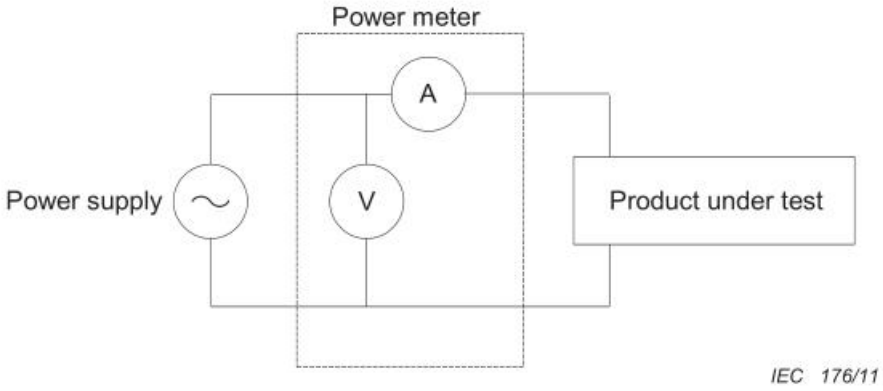
The appliance covered by this report is Household Induction Cooker.

The circuit principles of these two models are the same, but their panel screen printing differs.

List of Measurement Equipment:

Instrument	Model No.	Calibration Date	Due date
Variable-frequency power source	HY/880303	2023-06-15	2024-06-14
Power meter	WT210	2023-06-20	2024-06-19
Thermo-hygrometers	7210-00	2023-06-16	2024-06-15

Schematics of the test：



Scope:

Appliance covered by COMMISSION REGULATION (EC) No 1275/2008 with amended requirements in Regulation (EU) No 801/2013 Implementing Directive 2005/32/EC (recast: 2009/125/EC) of the European Parliament and of the Council with regard to ecodesign requirements for standby and off mode, and networked standby, electric power consumption of electrical and electronic household and office equipment.

Definitions:

EUT— equipment under test

Standby mode(s) – a condition where the equipment is connected to the mains power source, depends on energy input from the mains power source to work as intended and provides only the following functions,

Which may persist for an indefinite time:

-- reactivation function, or reactivation function and only an indication of enabled reactivation function, and/or

-- information or status display,

Reactivation function – a function facilitating the activation of other modes, including active mode, by remote switch, including remote control, internal sensor, timer to a condition providing additional functions, including the main function;

Information or status display – a continuous function providing information or indicating the status of the equipment on a display, including clocks;

Active mode(s) – a condition in which the equipment is connected to the mains power source and at least one of the main function(s) providing the intended service of the equipment has been activated;

Off mode – a condition in which the equipment is connected to the mains power source and is not providing any function; the following shall also be considered as off mode;

-- conditions providing only an indication of off-mode condition;

-- conditions providing only functionalities intended to ensure electromagnetic compatibility pursuant to Directive 2004/108/EC of the European Parliament and of the Council.

EUP preparation:

The appliance shall be prepared and set up in accordance with the instruction for use, except where these conflict with the requirements of this standard and/or the relevant product performance standard. If no instructions for use are available, then factory or “default” settings shall be used, or where there are no indications for such settings, the product is rested as supplied.

If the product contains a battery and whether the product contains circuitry for recharging a rechargeable

Battery. Reference shall be made to determine whether there is a legal provision which specifies the conditions to be applied, otherwise the following shall apply.

● For products containing a recharging circuit, the power consumed in off mode and standby mode shall be measured after precautions have been taken to ensure that the battery is not being charged during the test,

e.g. by removing the battery where this is possible, or ensuring that the battery is kept fully charged if the battery where this is possible, or ensuring that the battery is kept fully charged if the battery is not removable;

● A maintenance mode shall be measured with the batteries installed and fully charged before any measurements are undertaken.

Test Procedure:

The sampling method, by the use of an instrument to record power measurements at regular intervals throughout the measurement period per EN 50564:2011, CL.5.3.2

Measuring the power input in conditions off mode and/or standby mode(s)

Table 1:

General conditions for measurements	
Test condition parameter	Value
Air speed test condition parameter “d” close to the EUT	≤0.5m/s
Ambient temperature	23℃±5℃
Test voltage	230V~±1%
Test frequency	50Hz±1%
Total harmonic content of the test voltage at the EUT	≤2% (up to and including the 13th harmonic)
Crest factor of test voltage	1.34—1.49
Power measurement accuracy	≤2% (power≥0.5W)
	≤0.01W (power＜0.5W)
Resolution of power meter	0.01W

Table 2:

Stage I : One year after this Regulation has come into force – Jan.07, 2010 to Jan. 06,2013			
Standby and off mode electric power consumption test results			
Title	In off mode power Consumption (W)	In standby mode power consumption (W)	
		Standby mode A[1)]	Standby mode B[2)]
Requirement	＜1.0	＜1.0	＜2.0
Result	--	--	--
Annex II clause 1(c)	☒ Complied, off mode and/ or standby mode available.		
	☐ Off mode/ standby mode inappropriate for the intended use, It is necessary that the user pull out the plug after use, acc. The user manual.		
Compliance	☐ Yes ☐ No ☒ Not Applicable		
1): Only a reactivation function or providing only a reactivation function and a mere indication of enabled reactivation function; 2): Only information or status display, or providing only a combination of reactivation function and information or status display.			

Table 3:

Stage II : One year after this Regulation has come into force – From Jan. 07,2013			
Standby and off mode electric power consumption test results			
Title	In off mode power Consumption (W)	In standby mode power consumption (W)	
		Standby mode A[1)]	Standby mode B[2)]
Requirement	＜0.5	＜0.5	＜1.0
Result	0.46	--	--
Annex II clause 2(c)	☒ Complied, off mode and/ or standby mode available. ☐ Off mode/ standby mode inappropriate for the intended use, It is necessary that the user pull out the plug after use, acc. The user manual.		
Annex II clause 2(d) for all equipment other than networked equipment	☐ Complied, power management or similar function available ☐ Power management or similar function inappropriate for the intended use, it is necessary that the user pull out the plug after use, acc. The user manual.		
Compliance	☒ Yes ☐ No ☐ Not Applicable		
1): Only a reactivation function or providing only a reactivation function and a mere indication of enabled reactivation function; 2): Only information or status display, or providing only a combination of reactivation function and information or status display.			

Table 4:

Stage II : Maximum network standby power consumption of network equipment (W) – From Jan. 01,2019		
Standby and off mode electric power consumption test results		
Title	networked equipment other than HiNA equipment or other than equipment with HiNA functionality	HiNA equipment / equipment with HiNA functionality
	standby power (W)	standby power (W)
Requirement	＜2.0	＜8.0
Result	Not applicable	Not applicable
Compliance	☐ Yes ☐ No	

Table 5:

COMMISSION REGULATION (EU) No 801/2013 requirements:	
Wireless network connection(s) availability?	☐ Yes ☒ No
Networked equipment	☐ Yes ☒ No
“networked standby” availability	☐ Yes ☒ No
Product type is coffee maker or not	☐ Yes ☒ No
Note 1: If all the above 4 choices are “No”, then Article 1(7) (b) are not applicable, also for other requirements related to them. Note 2: If the product type is coffee maker, check the followed table 5.1 to 5.3.	

Table 5.1:

For coffee machines, the delay time after which the product switches automatically into modes and conditions referred to in Annex II, point 2, paragraph (d) – From Jan. 01, 2015		
Model number:		
☐ **For domestic drip filter coffee machines storing the coffee in an insulated jug:** --- Maximum of five minutes after completion of the last brewing cycle, or --- Maximum of 30 minutes after completion of a descaling or self-cleaning process		
Delay time (minutes)		☐ **after completion of the last brewing cycle**
		☐ **after completion of a descaling or self-cleaning process**
Compliance	☐ Yes ☐ No ☒ Not Applicable	

Table 5.2:

For coffee machines, the delay time after which the product switches automatically into modes and conditions referred to in Annex II, point 2, paragraph (d) – From Jan. 01, 2015		
Model number:		
☐ **For domestic drip filter coffee machines storing the coffee in an insulated jug:** --- Maximum of 40 minutes after completion of the last brewing cycle, or --- Maximum of 30 minutes after completion of a descaling or self-cleaning process		
Delay time (minutes)		☐ **after completion of the last brewing cycle**
		☐ **after completion of a descaling or self-cleaning process**
Compliance	☐ Yes ☐ No ☒ Not Applicable	

Table 5.3:

For coffee machines, the delay time after which the product switches automatically into modes and conditions referred to in Annex II, point 2, paragraph (d) – From Jan. 01, 2015		
Model number:		
☐ **For domestic coffee machines other than drip filter coffee machines,** --- a maximum of 30 minutes after completion of the last brewing cycle, or --- a maximum of 30 minutes after activation of the heating element, or --- a maximum of 60 minutes after activation of the cup preheating function, or --- a maximum of 30 minutes after completion of a descaling or self-cleaning process, Unless an alarm has been triggered requiring users' intervention to prevent possible damage or accident.		
Delay time (minutes)		☐ **after completion of the last brewing cycle**
		☐ **after activation of the heating element**
		☐ **after activation of the cup preheating function**
		☐ **after completion of a descaling or self-cleaning process**
Compliance	☐ Yes ☐ No ☒ Not Applicable	

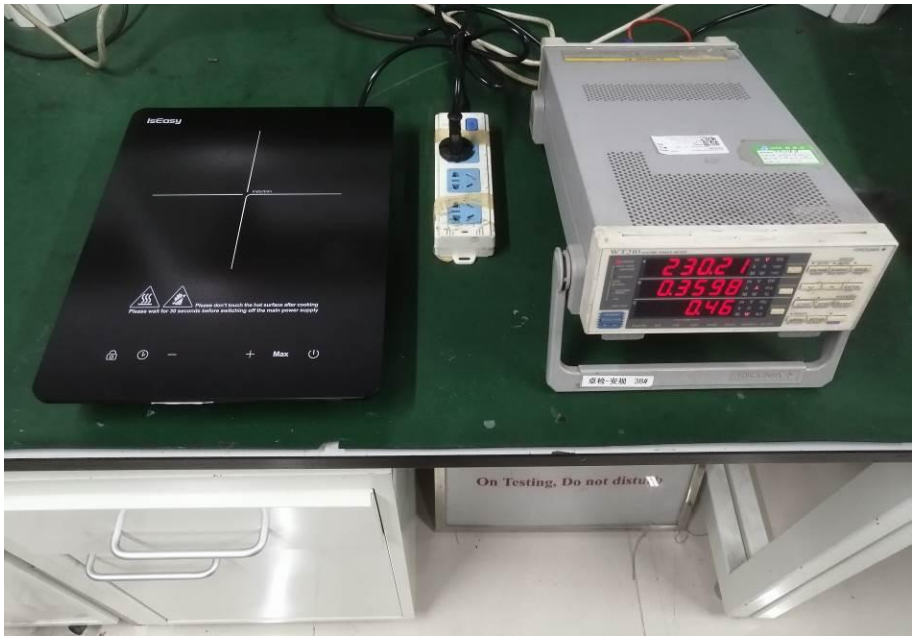
COMMISSION REGULATION (EC) No 1275/2008 With amended requirements in Regulation (EU) No 801/2013			
Clause	Requirement - Test	Result - Remark	Verdict
ANNEX II, Product information requirements			
7	As of 1 January 2015, the following information for networked equipment shall be visibly displayed on manufacturers' freely accessible websites…….:		N/A
	(a) for each standby and/or off mode and the condition providing networked standby into which the equipment is switched by the power management function or similar function:		N/A
	-- the power consumption data in Watt rounded to the first decimal place,		N/A
	-- the period of time after which the power management function, or a similar function, switches the equipment automatically into standby and/ or off mode and/ or the condition providing networked standby;		N/A
	(b) the power consumption of the product in networked standby if all wired network ports are connected and all wireless network ports are activated;		N/A
	(c) guidance on how to activate and deactivate wireless network ports.		N/A
	The power consumption of the product in networked standby as referred to in point (b) and the guidance as referred to in point (c) shall also be included in the user manual ;		N/A
8	Measurements		--
9	Information to be provided by manuafacturers		--
	For the purposes of conformity assessment pursuant to Article 4, the technical documentation shall contain the following elements:		P
	(a) for each standby and/or off mode:		P
	---- the power consumption data in Watt rounded to the first decimal place;		P
	--- the measurement method used		P
	--- a description of how the equipment mode was selected or programmed.		P
	--- the sequence of events leading to the condition where the equipment automatically changes modes,		N/A
	-- any notes regarding the operation of the equipment, e.g. information on how the user switches the equipment into a condition having networked standby,		N/A

COMMISSION REGULATION (EC) No 1275/2008 With amended requirements in Regulation (EU) No 801/2013			
Clause	Requirement - Test	Result - Remark	Verdict
	--- if applicable, the default time after which the power management function, or similar function, has switched the equipment into the application low power mode or condition;		N/A
	(b) requirements for networked equipment;		N/A
	(c) test parameters for measurements;		N/A
	--- ambient temperature,		P
	--- test voltage in V and frequency in Hz		P
	--- total harmonic distortion of the electricity supply system,		P
	--- information and documentation on the instrumentation, set-up and circuits used for electrical testing;		P
	(d) the equipment characteristics relevant for assessing conformity with the requirements set out in point 1(c), and/or 2(d) and/or 3 (b), as applicable, including the time taken to automatically reach standby, or off mode, or another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode. In particular, if applicable, a technical justification shall be provided that the requirements set out in point 1(c) , or the requirements set out in points 2 (c) and/or 2 (d) and/or 3(b), are inappropriate for the intended use of equipment. The need to maintain one or more network connections or to wait for a remotely initiated trigger is not considered a remotely initiated trigger is not considered a technical justification for exemption from the requirements set out in 2(d) in the case of equipment that is not defined as networked equipment by the manufacturer.		N/A

ATTACHMENT:

Photos of the Products

Model: WQ-8010



Model: WQ-8010

-----End of the report-----