



Test Report

Number: LCZC16030849-E

Date: Apr. 06, 2016

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Applicant : GUANGDONG CHANGYING ELECTRICAL APPLIANCES CO., LTD
Address : 13# XIN YOU EAST ROAD, HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE, RONGGUI, SHUNDE, FOSHAN CITY, GUANGDONG, CHINA
Date of Received : Mar. 23, 2016 & Mar. 30, 2016
Testing Period : From Mar. 23, 2016 to Apr. 06, 2016
Report on the submitted sample said to be:
Item Name : OVEN
Model No. : LO1400A13
Reference Model No. : Annex 1 (List was provided by applicant)

Test Request: In accordance with the German Food & Feed Acts LFGB (§ 30 & 31), BfR recommendation and Regulation (EC) No.1935/2004

1. For material: Metal and metal alloy except aluminium —Specific Migration of 23 Heavy Metals content **Pass**
2. Sensory test for compliance with German Food & Feed Acts LFGB Section 31 and Regulation(EC) No.1935/2004(Material in contact with food regulation) **Pass**

Test Method: Refer to following page(s)

Remark: The test materials were selected by Applicant.

Please see the next page(s) for details.

Signed for and on behalf of **LCTECH**

Approved by

Robert Luo
Technical Manager

1 TEST RESULT

1.1 Specific Migration of 23 Heavy Metals content

Test method: The sample(s) were immersed in artificial tap water at 100°C for 1 hours. Followed by analysis using Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

No.	Test Item	Result(s) (mg/kg) (3 rd migration)			Report Limit (mg/kg)	Maximum Limit for 3 rd migration (mg/kg)
		01	02	03		
1	Aluminum (Al)	ND	0.9	1.0	0.1	5
2	Antimony (Sb)	ND	ND	ND	0.01	0.04
3	Chromium (Cr)	ND	ND	ND	0.01	0.25
4	Cobalt (Co)	ND	ND	ND	0.01	0.02
5	Copper (Cu)	ND	ND	ND	0.1	4
6	Iron (Fe)	ND	ND	ND	0.1	40
7	Magnesium (Mg)	ND	ND	ND	0.1	--
8	Manganese (Mn)	ND	ND	ND	0.1	1.8
9	Molybdenum (Mo)	ND	ND	ND	0.01	0.12
10	Nickel (Ni)	ND	ND	ND	0.01	0.14
11	Silver (Ag)	ND	ND	ND	0.01	0.08
12	Tin (Sn)	ND	ND	ND	0.1	100
13	Titanium (Ti)	ND	ND	ND	0.1	--
14	Vanadium (V)	ND	ND	ND	0.005	0.01
15	Zinc (Zn)	ND	ND	ND	0.1	5
16	Arsenic (As)	ND	ND	ND	0.002	0.002
17	Barium (Ba)	ND	ND	ND	0.1	1.2
18	Beryllium (Be)	ND	ND	ND	0.005	0.01
19	Cadmium (Cd)	ND	ND	ND	0.005	0.005
20	Lead (Pb)	ND	ND	ND	0.005	0.010
21	Lithium (Li)	ND	ND	ND	0.005	0.048
22	Mercury (Hg)	ND	ND	ND	0.003	0.003
23	Thallium (Tl)	ND	ND	ND	0.0001	0.0001

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LCTECH (ZhongShan) Testing Service Co., Ltd

2/F., Technology and Enterprise Development Center, Guangyuan Road, Xiaolan, Guangdong, China, 528415

Tel: (86-760) 2283 3366 Fax: (86-760) 2283 3399 <http://www.lccert.com> Security code: 55651

No.	Test Item	Result(s) (mg/kg) (1 st + 2 nd migration)			Report Limit (mg/kg)	Maximum Limit for 1 st + 2 nd migration (mg/kg)
		01	02	03		
1	Aluminum (Al)	ND	0.9	2.4	0.1	35
2	Antimony (Sb)	ND	ND	ND	0.01	0.28
3	Chromium (Cr)	ND	ND	ND	0.01	1.75
4	Cobalt (Co)	ND	ND	ND	0.01	0.14
5	Copper (Cu)	ND	ND	ND	0.1	28
6	Iron (Fe)	ND	ND	ND	0.1	280
7	Magnesium (Mg)	ND	ND	ND	0.1	--
8	Manganese (Mn)	ND	ND	ND	0.1	12.6
9	Molybdenum (Mo)	ND	ND	ND	0.01	0.84
10	Nickel (Ni)	ND	ND	ND	0.01	0.98
11	Silver (Ag)	ND	ND	ND	0.01	0.56
12	Tin (Sn)	ND	ND	ND	0.1	700
13	Titanium (Ti)	ND	ND	ND	0.1	--
14	Vanadium (V)	ND	ND	ND	0.005	0.07
15	Zinc (Zn)	ND	ND	ND	0.1	35
16	Arsenic (As)	ND	ND	ND	0.002	0.014
17	Barium (Ba)	ND	ND	ND	0.1	8.4
18	Beryllium (Be)	ND	ND	ND	0.005	0.07
19	Cadmium (Cd)	ND	ND	ND	0.005	0.035
20	Lead (Pb)	ND	ND	ND	0.005	0.070
21	Lithium (Li)	ND	ND	ND	0.005	0.336
22	Mercury (Hg)	ND	ND	ND	0.003	0.021
23	Thallium (Tl)	ND	ND	ND	0.0001	0.0007

Remark:

- ND = Not Detected (less than Report Limit);
- mg/kg= milligram per kilogram food or food simulation;
- "--" Not required.
- The limit was quoted from European Directorate for the Quality of Medicines & HealthCare Technical Guide on Metals and Alloys used in food contact materials and articles

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1.2 Sensory test

Test method: With reference to DIN 10955. The submitted sample was filled with distilled water and operated at it's maximum power for 1 hours. After this treatment, treated water was examined by panels with regard to any divergence in smell and taste.

Testing Parameter	Grading Result	Recommended Level
	OVEN (LO1400A13)	
Transfer of taste	1	2.5
Transfer of smell	1	2.5

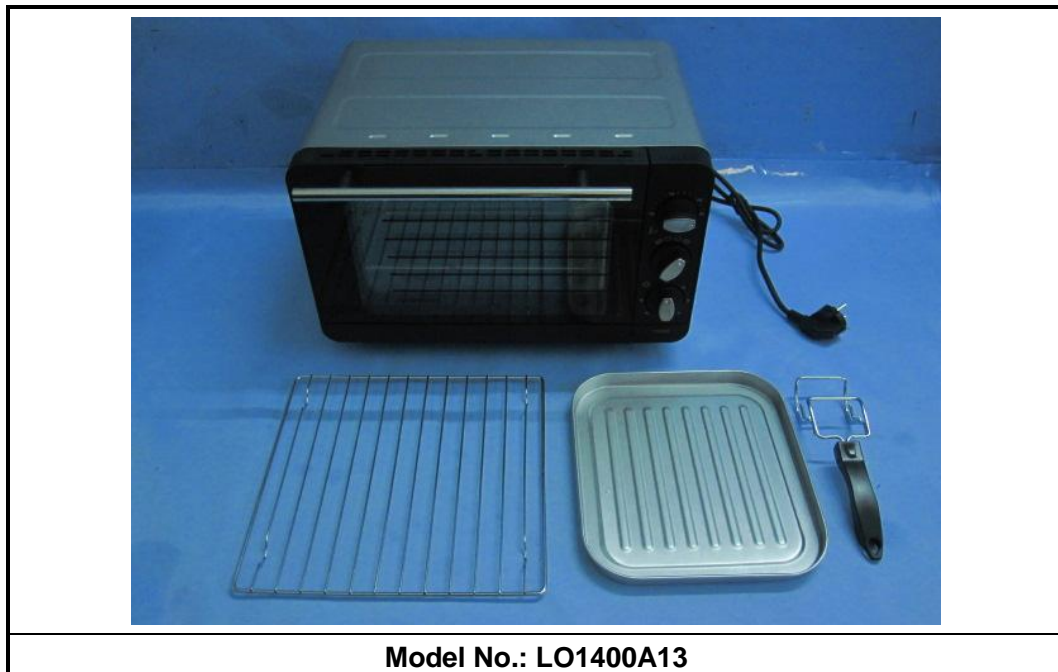
Remark:

- Available grading are listed as follow:

- Grading 0: No perceptible taste/smell deviation;
- Grading 1: Just perceptible taste/smell deviation;
- Grading 2: Weak taste/smell deviation;
- Grading 3: Clear taste/smell deviation;
- Grading 4: Strong taste/smell deviation.

2 TESTED COMPONENTS

2.1 Product information



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2.2 Tested component information

Sample No.	Item name	Tested description	Photo
01	Baking net	Silvery metal	
02	Baking tray	Silvery white metal	
03	Body	Silvery white metal	



End of Report



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Annex 1: Reference Model No.:

The following reference numbers are declared by the applicant that they are identical with the test model:

LO0803 LO240200 LO240200R LO240200C1 LO240200C2 LO240200CR1 LO240200CR2
TO0602A1 TO0602B1 TO0603 TO0604 TO0801
TO0802 TO09 TO09A LO07050, MT-855 KW-065 KAOT-800 UCW-2000
UCW-20000 LO070800 LO09030N LO09031N GO-R9L
MBO-800A MBO-600A LO10100 DOT400A DOT401A LO120100 REN-CY12
LO070701 LO0800 LO0802 LO120200 LO120202 LO120300 LO12030N
LO12031N LO12032N LO12033N LO12034N LO12035N LO12036N LO12037N LO12038N
LO140500 LO140506 LO140510 LO14058AN LOLO14058CN LO140600 LO140700
G-R15L
TO14 TO-14C TO1401 TO1401C TO1801A1 TO1801R TO1801C
TO1801RC TO1802A1 TO1802R TO1802C TO1802RC TO1803A1 TO1803R
TO1803C TO1803RC LO180800 LO180801 LO180802 LO1808A1 LO1808R
LO1808C LO1808RC CKF-10
CKF-10R CKF-10C CKF-10RCA CKF-10A-R CKF-10A-C CKF-10A-RCA1 TO1808R
TO1808C TO1808RC LO200SERIES LO400SERIES TO2201A1 TO2201R TO2201C
TO2201RC TO2202A1 TO2202R TO2202C TO2202RC TO2402A1 TO2402R
TO2402C TO2402G1 TO2501A1 TO2501R TO2501C TO2501G1 TO2501RCL
TO2402G3 TO2402G4 TO2402G5 K201 K201R K201C
K201RC K201A-R K201A-C K201A-RCA1 TO2801R TO2801C
TO2801G1 TO2802A1
TO2802R TO2802C TO2802G1 A1 TO2803R TO2803C TO2803A1 TO2803C1
TO2803R1 TO2803G1 TO16A1 TO16R TO16C TO16RC LO340100 LP340101
LP340102 LP340103 LP340104 LP340105 LP340106 LO400300 LG4128J1
MBG2249CB MBG3521
PO1801B1 PO1801B21 PO1801B3 TO2401S8 TO2401S9 LO26000 LC-E011S
LC-E012S LC-E013S LC-E016S LC-E022S E031S

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E051S E061S E062S LC-E026S LC-E071S E091S E092S E093S AS
E0925S S PMR500 PMR510 FR1302 FR1302A1 LG0626J1 LR02011 LR09012
LR06010J LR09010J TO1501V1 BQ20003B1 PO2501C1 LO0708 TO0605 LO2401
LO2402 LO2403 LO2404 LO2405 TO2805 TO2805A1 TO2805C1 TO2805R1
TO2805G1 TO2805H1 TO2803H1 TO2807H1 TO2809H1 LF280105 LF280102
LF280108A3 LF280100 LF280105A4 LF280101 LF280108 LG4128J2 LO28GS1 LCE
096P LCE109S LCE072S LC181101JB TO2801S1 LO1808S1 LO240200
LO2402CR1 LO1400 LO1401 LO1402 LO1403 LO1401A13 LO1402A13
LO2404A1 LO2404R1 LO2404G1 LO2404C1 LO2405A1, LO2405R1 LO2405G1 LO2405C1
LO2403A1 LO2403C1 LO2403R1
LO2403G1

EKA178 EKA179(COOKING APPLIANCE)

LO100200, LO100400, LO100401, LO100402, LO100403, LO100404, LO100405, LO100406, LO28GS1,
LO28GS2, LO28GS3, LO28GS4, LO28GS5,

PC-EKA1066, EKA 3338, EKA 2209 CB, MBG 3521, MPO 3520, KK3522, KK2250CB, MPO 3520,
MB 3463, MB 2245 CB, MPO 2246 CB, LO2401, LO400100, x6

Remark: According to applicant's declaration, the above information is reference to the model referred to the tested items in this report. LCTECH (Zhongshan) Testing Service Co., Ltd takes no responsibility for any mistake caused by inaccuracy and/or invalid information. The client will take the full responsibility of all risks.