TEST REPORT

Reference No.	:	WTF20F0807652B3R7E
Applicant	:	FOSHAN SHUNDE HOMEART ELECTRIC MFG CO.,LTD
Address	:	NO.7 SHUNYUAN SOUTH ROAD, WU-SHA INDUSTRIAL ZONE, DALIANG, SHUNDE DISTRICT OF FOSHAN CITY, GUANGDONG, CHINA
Manufacturer	:	FOSHAN SHUNDE HOMEART ELECTRIC MFG CO.,LTD
Address	:	NO.7 SHUNYUAN SOUTH ROAD, WU-SHA INDUSTRIAL ZONE, DALIANG, SHUNDE DISTRICT OF FOSHAN CITY, GUANGDONG, CHINA
Sample Name	:	Hand Blender
Model No.	:	KY-270, KY-270A, KY-270B, KY-270C, KY-270D, KY-271, KY-271A, KY-271B, KY-271C, KY-271DKY-272, KY-272A, KY-272B, KY-272C, KY-272D, KY-273, KY-273A, KY-273B, KY-273C, KY-273D, KY-274, KY-274A, KY-274B, KY-274C, KY-274D, KY-275, KY-275A, KY-275B, KY-275C, KY-275D, WKHBS270RD, WKHBS270BK, WKHBS270WH
Test Requested	:	In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005(LFGB) Section 30 & 31, Council of Europe Resolution CM/Res(2013)9, BfR recommendation and Regulation (EC) No 1935/2004.
Test Conclusion	:	**Pass** (Please refer to next pages for details)
Date of Receipt sample	:	2020-07-27
Date of Test	:	2020-07-27 to 2020-08-06
Date of Issue	:	2020-08-07
Test Result	:	Please refer to next page (s)

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

Prepared By:

Waltek Services (Foshan) Co., Ltd.

Address: No.13-19, 2/F., 2nd Building, Sunlink International Machinery City, Chencun, Shunde District, Foshan, Guangdong, China

Tel:+86-757-23811398 Fax:+86-757-23811381 E-mail:info@waltek.com.cn

Compiled by: Abby.Zhou

Abby.Zhou / Project Engineer

Approved by: Dino Zhang

Dino.Zhang / Lab Manager

Test Results:

1. Sensorial Examination

Test Items	Result	Maximum permissible limit
	The submitted sample	
Sensorial examination odour	0	2.5
Sensorial examination taste	0	2.5

Note:

1. Test method: With reference to DIN 10955: 2004.
2. Scale:
   0 = no discernible deviation
   1 = barely discernible deviation
   2 = weak deviation
   3 = clear deviation
   4 = strong deviation

2. Extractable Components Test

Food Simulant	Test Condition	Result (%)	MDL (%)	Limit (%)
		No.1		
Distilled Water	Reflux for 5 hours	0.2	0.1	0.5
3% Acetic Acid	Reflux for 5 hours	0.1	0.1	0.5
10% Ethanol	Reflux for 5 hours	0.1	0.1	0.5

Note:

1. Test Method: With reference to 61st Communication on testing of plastics in Bundesge sundheitsbl 46 (2003) 362.
2. “%” = percentage by weight
3. MDL= Method Detection Limit
4. ND = Not Detected, less than MDL
5. The specification was quoted from BfR recommendation XV.

3. Peroxide Value Test

Test Item	Result	Limit
	No.1	
Peroxide Value	Absent	Absent

Note:

1. Test method: With reference to European Pharmacopeia (2005) ANNEX X F, Clause 2.5.5, method A.
2. The specification was quoted from BfR recommendation XV.
3. Absent = Not Detected

4. Volatile Organic Compounds

Test Item	Result (%)	MDL (%)	Limit (%)
	No.1		
Volatile Organic compounds	0.36	0.05	0.5

Note:

1. Test method: With reference to 61st Communication on testing of plastics in Bundesge sundheitsblatt 46 (2003) 362.
2. “%” = percentage by weight
3. MDL= Method Detection Limit
4. The specification was quoted from BfR recommendation XV.

5. Organotin Compounds Content Test

Test Items	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	No.1		
Monobutyltin (MBT)	Absent	0.05	Absent
Dibutyltin (DBT)	Absent	0.05	Absent
Tributyltin (TBT)	Absent	0.05	Absent
Tetrabutyltin (TeBT)	Absent	0.05	Absent
Monooctyltin (MOT)	Absent	0.05	Absent
Diotyltin (DOT)	Absent	0.05	Absent
Triphenyltin (TPhT)	Absent	0.05	Absent

Note:

1. Test method: With reference to DIN EN ISO 17353: 2005, analysis was performed by GC-MS.
2. “mg/kg” = milligram per kilogram
3. MDL= Method Detection Limit
4. Absent = Not Detected

6. Council of Europe Resolution CM/Res (2013)9-Specific Migration of Heavy Metal

Test Items	1st+2nd Migration (mg/kg)		MDL (mg/kg)	Limit (mg/kg)
	No.2	No.3		
Aluminium (Al)	ND	ND	0.2	35
Antimony (Sb)	ND	ND	0.02	0.28
Chromium (Cr)	0.08	0.08	0.04	1.75
Cobalt (Co)	ND	ND	0.02	0.14
Copper (Cu)	ND	ND	0.2	28
Iron (Fe)	0.8	0.8	0.4	280
Manganese (Mn)	ND	ND	0.2	12.6
Molybdenum (Mo)	ND	ND	0.02	0.84
Nickel (Ni)	0.04	0.04	0.02	0.98
Silver (Ag)	ND	ND	0.02	0.56
Tin (Sn)	0.5	0.5	0.2	700
Vanadium (V)	ND	ND	0.01	0.07
Zinc (Zn)	ND	ND	0.2	35
Arsenic (As)	ND	ND	0.002	0.014
Barium (Ba)	ND	ND	0.2	8.4
Beryllium (Be)	ND	ND	0.01	0.07
Cadmium (Cd)	ND	ND	0.002	0.035
Lead (Pb)	ND	ND	0.01	0.07
Thallium (Tl)	ND	ND	0.01	0.336
Mercury (Hg)	ND	ND	0.002	0.021
Thallium (Tl)	ND	ND	0.0002	0.0007
Magnesium (Mg)	0.6	0.6	0.2	--
Titanium (Ti)	ND	ND	0.02	--

Test Items	3rd Migration (mg/kg)		MDL (mg/kg)	Limit (mg/kg)
	No.2	No.3		
Aluminium (Al)	0.2	ND	0.1	5
Antimony (Sb)	ND	ND	0.01	0.04
Chromium (Cr)	ND	0.03	0.02	0.25
Cobalt (Co)	ND	ND	0.01	0.02
Copper (Cu)	ND	ND	0.1	4
Iron (Fe)	ND	1.8	0.2	40
Manganese (Mn)	ND	ND	0.1	1.8
Molybdenum (Mo)	ND	ND	0.01	0.12
Nickel (Ni)	ND	ND	0.01	0.14
Silver (Ag)	ND	ND	0.01	0.08
Tin (Sn)	ND	ND	0.1	100
Vanadium (V)	ND	ND	0.005	0.01
Zinc (Zn)	ND	ND	0.1	5
Arsenic (As)	ND	ND	0.001	0.002
Barium (Ba)	ND	ND	0.1	1.2
Beryllium (Be)	ND	ND	0.005	0.01
Cadmium (Cd)	ND	ND	0.001	0.005
Lead (Pb)	ND	ND	0.005	0.01
Lithium (Li)	ND	ND	0.005	0.048
Mercury (Hg)	ND	ND	0.001	0.003
Thallium (Tl)	ND	ND	0.0001	0.0001
Magnesium (Mg)	ND	ND	0.1	--
Titanium (Ti)	ND	ND	0.01	--

Note:

1. Test Method: With reference to EN 13130-1:2004, analysis was performed by ICP-OES and ICP-MS.
2. Test Condition and simulant: Sample(s) were migrated with 5g/L citric acid at 100°C for 1 hour.
3. “mg/kg” = milligram per kilogram of foodstuff in contact with
4. MDL = Method Detection Limit
5. ND = Not Detected (<MDL)
6. “--” = Not regulated

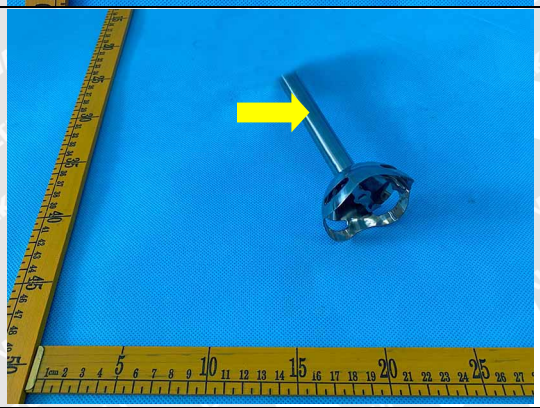
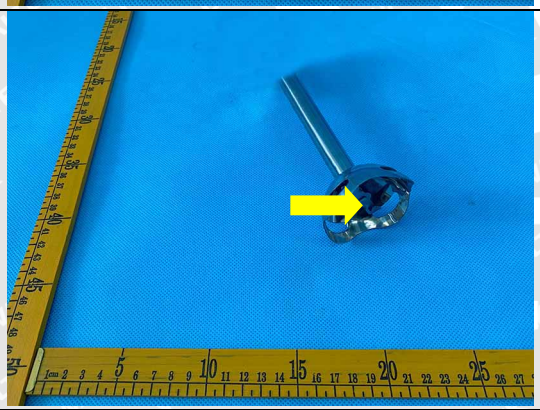
7. Metal Content for Stainless Steel

Test Items	Result (%)		Limit (%)
	No.2	No.3	
Chromium (Cr)	17.9	17.9	⩾13
Tantalum (Ta)	<0.01	<0.01	⩽1
Niobium (Nb)	<0.01	<0.01	⩽1
Zirconium (Zr)	<0.01	<0.01	⩽1
Molybdenum (Mo)	0.03	0.03	⩽4
Titanium (Ti)	<0.01	<0.01	⩽4
Aluminium (Al)	<0.01	<0.01	⩽4
Copper (Cu)	0.06	0.06	⩽4

Note:

1. Test Method: Acid digestion, analysis was performed by ICP-OES.
2. “%” = percentage by weight and weight
3. “≤” = less than or equal to
4. “<” = less than
5. “≥” = more than or equal to
6. The specification was quoted from French Information Note DGCCRF 2004-64.

Photograph of parts tested:

No.	Photo of testing part	Parts Description	Client Claimed Material
1		Black silicone rubber	Silicone rubber
2		Silvery metal	Stainless steel
3		Silvery metal	Stainless steel

====== End of Report ======