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Guangzhou Taipeng Electrical Appliances Technology Co., Ltd.

TEST REPORT

SCOPE OF WORK
EMC TESTING–SEE PAGE 6

REPORT NUMBER
190820011GZU-001

ISSUE DATE	**[REVISED DATE]**
24-February-2020	[----------]

PAGES
26

DOCUMENT CONTROL NUMBER
EN 55014:2017 (Without electronics)-a

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TEST REPORT

Applicant Name & Address	:	Guangzhou Taipeng Electrical Appliances Technology Co., Ltd. No. 26-27, 9 Floor, Tower A, Cairun International Mansion, No. 2 Dongguanzhuang Road, Tianhe District, Guangzhou, Guangdong, P.R. China
Manufacturing Site	:	Lianjiang Shi Xiandai Shenghuo Electric Appliances Co., Ltd. No. 8 Longhua Street Jiuzhoujiang Economic Development Zone, Lianjiang, Guangdong, P.R. China
Intertek Report No:		190820011GZU-001

Test standards

EN 55014-1:2017
EN 61000-3-2:2014
EN 61000-3-3:2013
EN 55014-2:2015

Sample Description

Product	:	Electric kettle
Model No.	:	See page 6
Electrical Rating	:	220-240 V, 50/60 Hz, Class I, TPGK1318-15, TPGK1218-15, TPGK2218-15, TPSK0315-15, TPSK0515-15, TPSK0318-15, TPSK0518-15, TPSK5218SS-15, TPSK7318-15, TPSK7425-15, TPSK7625-15, TPSK8518-15, TPSK8815-15: 1500 W, TPGK1318-18, TPGK1218-18, TPGK2218-18, TPSK0315-18, TPSK0515-18, TPSK0318-18, TPSK0518-18, TPSK5218SS-18, TPSK7318-18, TPSK7425-18, TPSK7625-18, TPSK8518-18, TPCK0118-18, TPCK0225-18, TPCK0318-18, TPCK0418-18, TPSK8815-18: 1800W, TPCK0508-13: 1350 W
Serial No.		Not Labeled
Date Received	:	04 September 2019
Date Test Conducted	:	05 September 2019 to 06 September 2019

Prepared and Checked By

Guitar Huang
Project Engineer
Intertek Guangzhou

Approved By:

Helen Ma
Team Leader
Intertek Guangzhou

TEST REPORT

CONTENT

TEST REPORT

1. TEST RESULTS SUMMARY

Test Item	Standard	Result
Continuous conducted disturbance voltage	EN 55014-1:2017	Pass
Conducted Disturbance at wired network ports	EN 55014-1:2017	N/A
Discontinuous conducted disturbance voltage	EN 55014-1:2017	N/A
Radiated disturbance(9kHz-30MHz)	EN 55014-1:2017	N/A
Radiated disturbance power	EN 55014-1:2017	Pass
Radiated disturbance(30MHz-1000MHz)	EN 55014-1:2017	N/A
Harmonic of current	EN 61000-3-2:2014	Pass
Flicker	EN 61000-3-3:2013	Pass
ESD immunity	EN 55014-2: 2015 Reference: EN 61000-4-2:2009	N/A
Radiated EM field immunity	EN 55014-2:2015 Reference: EN 61000-4-3:2006 +A1:2008+A2:2010	N/A
EFT immunity	EN 55014-2:2015 Reference: EN 61000-4-4:2012	N/A
Surge immunity	EN 55014-2:2015 Reference: EN 61000-4-5:2014	N/A
Inject current immunity	EN 55014-2:2015 Reference: EN 61000-4-6:2014	N/A
Voltage dips and interruption immunity	EN 55014-2:2015 Reference: EN 61000-4-11: 2004	N/A

Remark:

1. The symbol "N/A" in above table means Not Applicable.

2. When determining the test results, measurement uncertainty of tests has been considered.

TEST REPORT

2. EMC RESULTS CONCLUSION

RE: EMC Testing Pursuant to EMC Directive 2014/30/EU Performed on the Electric kettle,
Models: TPGK1318-15, TPGK1318-18, TPGK1218-15, TPGK1218-18, TPGK2218-15, TPGK2218-18, TPSK0315-15, TPSK0315-18, TPSK0515-15, TPSK0515-18, TPSK0318-15, TPSK0318-18, TPSK0518-15, TPSK0518-18, TPSK5218SS-15, TPSK5218SS-18, TPSK7318-15, TPSK7318-18, TPSK7425-15, TPSK7425-18, TPSK7625-15, TPSK7625-18, TPSK8518-15, TPSK8518-18, TPSK8815-15, TPSK8815-18, TPCK0118-18, TPCK0225-18, TPCK0318-18, TPCK0418-18, TPCK0508-13

All models use the same circuit diagram, incorporating one temperature limiter on handle and two thermal cut-outs on kettle bottom.
See below table for model differences:

Model	Ratings	Capacity	Kettle body material	Thermal control
TPGK1318-15	220-240V, 1500W	1,8L	Glass	Fada, ZUANBAO, Tianming or FUFAN
TPGK1318-18	220-240V, 1800W	1,8L	Glass	
TPGK1218-15	220-240V, 1500W	1,8L	Glass	
TPGK1218-18	220-240V, 1800W	1,8L	Glass	
TPGK2218-15	220-240V, 1500W	1,8L	Glass	
TPGK2218-18	220-240V, 1800W	1,8L	Glass	
TPSK0315-15	220-240V, 1500W	1,5L	Metal	
TPSK0315-18	220-240V, 1800W	1,5L	Metal	
TPSK0515-15	220-240V, 1500W	1,5L	Metal	
TPSK0515-18	220-240V, 1800W	1,5L	Metal	
TPSK0318-15	220-240V, 1500W	1,8L	Metal	
TPSK0318-18	220-240V, 1800W	1,8L	Metal	
TPSK0518-15	220-240V, 1500W	1,8L	Metal	
TPSK0518-18	220-240V, 1800W	1,8L	Metal	
TPSK5218SS-15	220-240V, 1500W	1,8L	Metal	
TPSK5218SS-18	220-240V, 1800W	1,8L	Metal	
TPSK7318-15	220-240V, 1500W	1,8L	Metal	
TPSK7318-18	220-240V, 1800W	1,8L	Metal	
TPSK7425-15	220-240V, 1500W	2,5L	Metal wrapped by plastic	
TPSK7425-18	220-240V, 1800W	2,5L	Metal wrapped by plastic	
TPSK7625-15	220-240V, 1500W	2,5L	Metal	
TPSK7625-18	220-240V, 1800W	2,5L	Metal	
TPSK8518-15	220-240V, 1500W	1,8L	Metal	
TPSK8518-18	220-240V, 1800W	1,8L	Metal	
TPSK8815-15	220-240V, 1500W	1,5L	Metal wrapped by plastic	
TPSK8815-18	220-240V, 1800W	1,5L	Metal wrapped by plastic	
TPCK0118-18	220-240V, 1800W	1,8L	Metal wrapped by plastic	
TPCK0225-18	220-240V, 1800W	2,5L	Metal	
TPCK0318-18	220-240V, 1800W	1,8L	Metal wrapped by plastic	
TPCK0418-18	220-240V, 1800W	1,8L	Metal	
TPCK0508-13	220-240V, 1350W	0,8L	Metal	

TEST REPORT

Based on above model difference and engineering judgement,

We tested the Electric kettle, representative model: TPSK0318-18 to determine if it was in compliance with the relevant EN standards as marked on the Test Results Summary. We found that the unit met the requirements of EN 55014-1, EN 61000-3-2, EN 61000-3-3 standards when tested as received. The worst case's test data was presented in this test report.

The production units are required to conform to the initial sample as received when the units are placed on the market.

Standards against which no testing has been conducted of the captioned model and the engineering judgement is stated as follows:

EN 55014-2: This product contains no electronic control circuitry. It is classified to Category I of the standard and is therefore deemed to fulfil the relevant immunity requirements without testing.

TEST REPORT

3. LABORATORY MEASUREMENTS

Configuration Information

Support Equipment:	N/A
Rated Voltage and frequency under test:	220-240 V, 50/60 Hz
Condition of Environment:	Temperature: 22~28°C Relative Humidity:35~60% Atmosphere Pressure:86~106kPa

Notes:

1. The EMI measurements had been made in the operating mode produced the largest emission in the frequency band being investigated consistent with normal applications. An attempt had been made to maximize the emission by varying the configuration of the EUT.

2. Test Location:
Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
All tests were performed at:
Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD Guangzhou, China

3. Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Conducted Emission (9 kHz-150 kHz)	2.66 dB
2	Conducted Emission (150 kHz-30 MHz)	2.44 dB
3	Disturbance Power (30 MHz-300 MHz)	3.02 dB
4	Radiated Emission (30 MHz-1 GHz)	4.72 dB
5	Radiated Emission (1 GHz-6 GHz)	4.96 dB
6	Radiated Emission (6 GHz-18 GHz)	4.93 dB

The measurement uncertainty describes the overall uncertainty of the given measured value during the operation of the EUT.
Measurement uncertainty is calculated in accordance with CISPR16-4-2:2011
The measurement uncertainty is given with a confidence of 95%, k=2.
Determination of the test conclusion is based on IEC Guide 115 in consideration of measurement uncertainty.

TEST REPORT

4. EQUIPMENT USED DURING TEST

Conducted Disturbance-Mains Terminal (2)

Equipment No.	Equipment	Model	Manufacturer	Calibration Interval
EM080-04	EMI receiver	ESCS30	R&S	1Y
EM031-04	EMI receiver	ESR3	R&S	1Y
EM006-06	LISN	ENV216	R&S	1Y
SA047-111	Digital Temperature-Humidity Recorder	RS210	YIJIE	1Y
EM004-03	EMC shield Room	8m×4m×3m	Zhongyu	1Y
EM031-04-01	EMC32 software (CE)	V10.01.00	R&S	N/A

Disturbance Power

Equipment No.	Equipment	Model	Manufacturer	Calibration Interval
EM080-05	EMI receiver	ESCI	R&S	1Y
EM081-04	Absorb Power Clamp	MDS-21	R&S	1Y
SA047-112	Digital Temperature-Humidity Recorder	RS210	YIJIE	1Y
EM004-04	EMC shield Room	8m×3m×3m	Zhongyu	1Y

Harmonic Currents and Flicker (2)

Equipment No.	Equipment	Model	Manufacturer	Calibration Interval
EM001-03	3-Phase Harmonic & Flicker Measuring System	Profline2145-400	TESEQ	1Y
EM001-03-01	AC Power Source	NSG1007	TESEQ	1Y
SA047-140	Digital Temperature-Humidity Recorder	AW5145Y	ASAIR	1Y

TEST REPORT

Detail of the equipment calibration due date:

Equipment No.	Cal. Due date (DD-MM-YYYY)
Conducted Disturbance-Mains Terminal (1)	
EM080-05	17/07/2020
EM006-05	16/06/2020
SA047-112	08/11/2020
EM004-04	05/01/2021
Conducted Disturbance-Mains Terminal (2)	
EM080-04	10/11/2020
EM031-04	15/01/2020
EM006-06	08/09/2020
SA047-111	08/11/2020
EM004-03	05/01/2021
EM031-04-01	N/A
Conducted Disturbance-Load and Control Terminal (1)	
EM080-05	17/07/2020
EM080-05-01	08/09/2020
SA047-112	08/11/2020
EM004-04	05/01/2021
Conducted Disturbance-Load and Control Terminal (2)	
EM080-05	17/07/2020
EM005-06-01	09/09/2020
SA047-112	08/11/2020
EM004-04	05/01/2021
Conducted Disturbance-Telecom Terminal	
EM080-05	17/07/2020
EM011-05	07/04/2020
EM011-06	07/04/2020
EM006-06	08/09/2020
SA047-112	08/11/2020
EM004-04	05/01/2021
Conducted Disturbance-Antenna Terminal	
EM080-04	10/11/2020
EM031-04	15/01/2020
EM084-02	18/07/2020
EM041-01	07/01/2021
EM041-02	07/01/2021
SA047-111	08/11/2020
EM004-03	05/01/2021
Click (1)	
EM008-01	17/07/2020
EM006-06	08/09/2020
SA047-111	08/11/2020
EM004-03	05/01/2021
Click (2)	
EM008-02	10/11/2020
EM008-02-01	10/11/2020
EM006-04	09/09/2020
EM032-02	17/07/2020
SA047-111	08/11/2020
EM004-03	05/01/2021
Disturbance Power	
EM080-05	18/07/2020
EM081-04	15/03/2020
SA047-112	08/11/2020
EM004-04	05/01/2021

Equipment No.	Cal. Due date (DD-MM-YYYY)
Radiated Disturbance (CDN Method)	
EM080-05	17/07/2020
EM003-02	10/11/2020
EM003-03	10/11/2020
EM003-01-05	08/09/2020
SA047-112	08/11/2020
EM004-04	05/01/2021
Radiated electromagnetic disturbances (9 kHz-30 MHz)	
EM080-04	10/11/2020
EM031-04	15/01/2020
EM061-04	28/02/2020
SA047-111	08/11/2020
EM004-03	05/01/2021
Radiated Disturbance (9 kHz-30 MHz)	
EM030-04	09/04/2020
EM031-02	22/10/2020
EM011-04	24/06/2020
EM031-02-01	09/04/2020
SA047-118	16/7/2020
EM045-01-01	N/A
Radiated Disturbance (30 MHz-1 GHz)	
EM030-04	9/04/2020
EM031-02	22/10/2020
EM033-01	19/09/2020
EM031-02-01	9/04/2020
EM036-01	21/07/2020
SA047-118	16/07/2020
EM045-01-01	N/A
Radiated Disturbance (1-18 GHz)	
EM030-04	09/04/2020
EM031-02	22/10/2020
EM031-03	08/09/2020
EM033-02	22/06/2020
EM033-02-02	09/04/2020
EM022-03	16/05/2020
SA047-118	16/07/2020
EM045-01-01	N/A
Harmonic Currents and Flicker (1)	
EM001-02	10/11/2020
SA047-111	08/11/2020
Harmonic Currents and Flicker (2)	
EM001-03	09/09/2020
EM001-03-01	08/09/2020
SA047-140	01/01/2021
EMF	
EM007-03	20/02/2020
SA047-112	08/11/2020
Induced Current Density (20 kHz-10 MHz)	
EM080-04	10/11/2020
EM031-04	15/01/2020
EM007-02	07/01/2021
SA047-111	08/11/2020

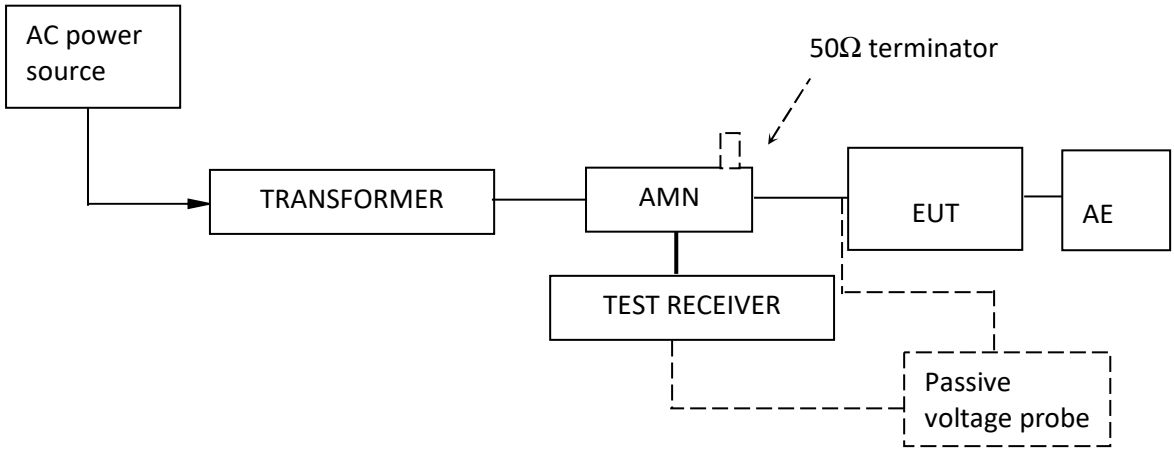
TEST REPORT

5. EMI TEST

5.1 EN 55014-1 Continuous Conducted Disturbance Voltage Test

Test Result: Pass

5.1.1 Block Diagram of Test Setup



5.1.2 Test Setup and Procedure

The EUT was set to achieve the maximum emission level. The mains terminal disturbance voltage was measured with the EUT in a shielded room. The EUT was connected to AC power source through an Artificial Mains Network which provides a 50Ω linear impedance Artificial hand is used if appropriate (for handheld apparatus). The load/control terminal disturbance voltage was measured with passive voltage probe if appropriate.

The table-top EUT was placed on a 0.4m high non-metallic table above earthed ground plane(Ground Reference Plane).And for floor standing EUT, was placed on a 0.1m high non-metallic supported on GRP. The EUT keeps a distance of at least 0.8m from any other of the metallic surface. The Artificial Mains Network is situated at a distance of 0.8m from the EUT.

During the test, mains lead of EUT excess 0.8m was folded back and forth parallel to the lead so as to form a horizontal bundle with a length between 0.3m and 0.4m.

The bandwidth of test receiver was set at 9 kHz. The frequency range from 150 kHz to 30MHz was checked.

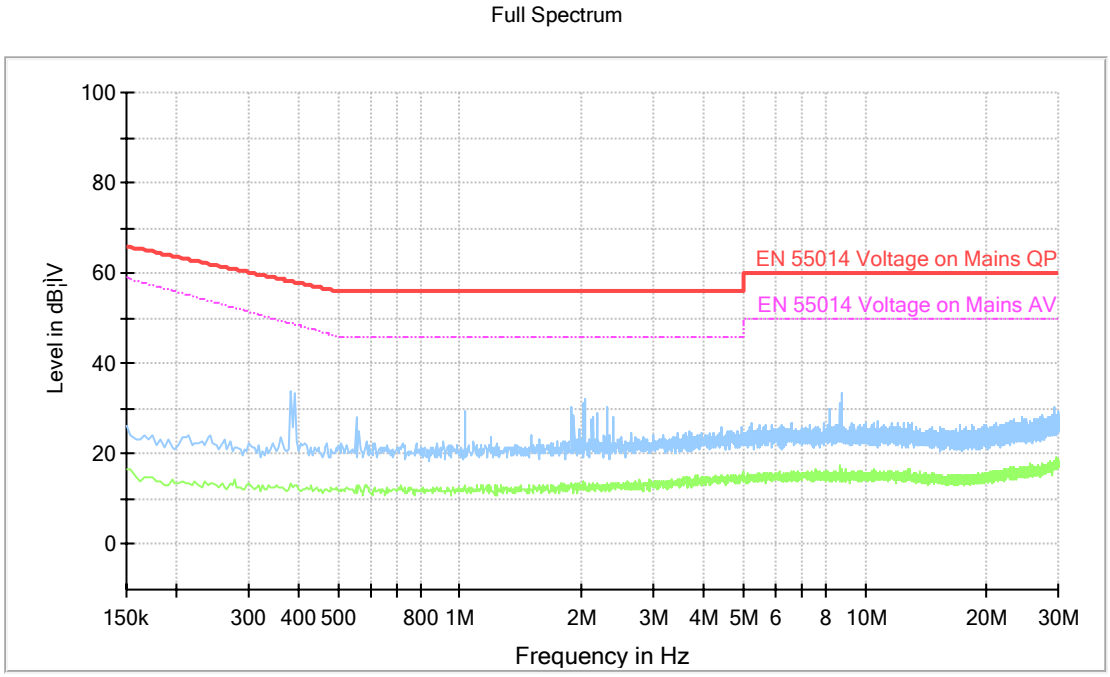
When measurements of disturbance are being made, the appliance shall be operated under the conditions defined in Annex A.

TEST REPORT

5.1.3 Test Data and curve

At mains terminal:

Tested Wire: Live **Operation Mode: Heating mode**

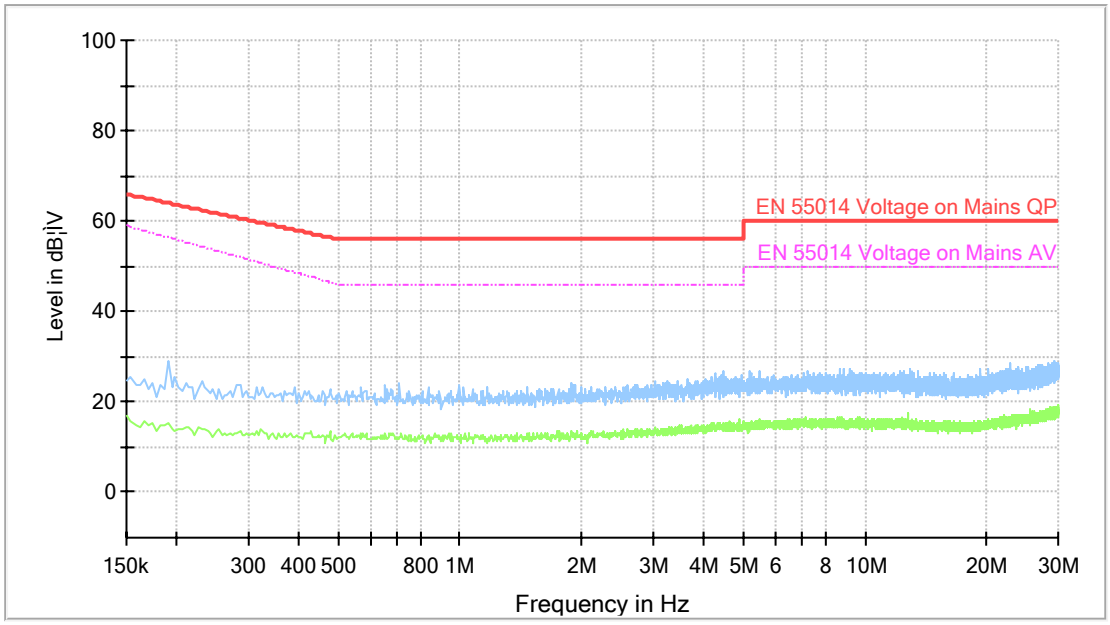


All emission levels are more than 10 dB below the limit.

TEST REPORT

Tested Wire: Neutral **Operation Mode: Heating mode**

Full Spectrum



All emission levels are more than 10 dB below the limit.

At load/control terminal:

Not Applicable.

TEST REPORT

5.2 EN 55014-1 Conducted Common Mode (Asymmetric Mode) Disturbance at wired network Ports

Test Result: Not Applicable
Remark: The test only applys to balanced unscreened ports intended for connection to unscreened balanced pairs.

5.3 EN 55014-1 Discontinuous Conducted Disturbance Voltage

Test Result: Not applicable.

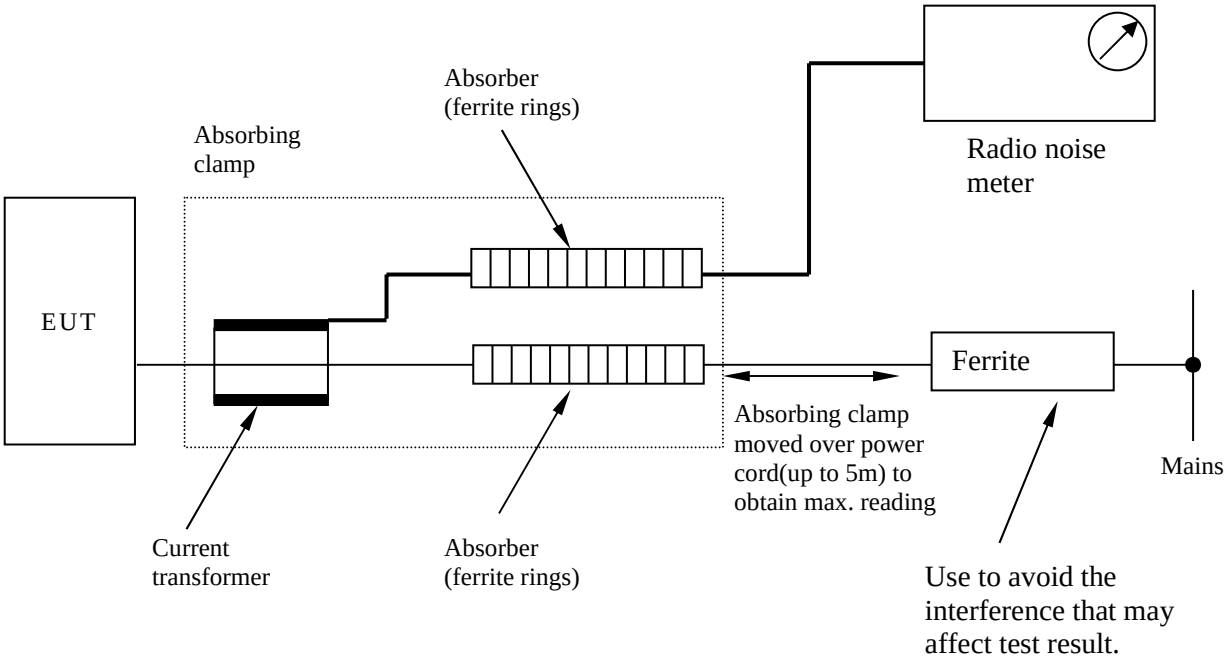
5.4 EN 55014-1 Radiated Disturbance (9 kHz-30 MHz)- Magnetic field induced current method

Test Result: Not Applicable
Remark: The test only applies to induction cooking appliances.

5.5 EN 55014-1 Radiated Disturbance Power

Test Result: Pass

5.5.1 Block Diagram of Test Setup



Note: ——— : power line
——— : signal lime

TEST REPORT

5.5.2 Test Setup and Procedure

The disturbance power was measured with the EUT in a shielded room. The height of the table shall be 0,1 m $\pm$ 0,025 m for appliances primarily intended to be positioned on the floor in normal use, and 0,8 m $\pm$ 0,05 m for other appliances. The EUT was placed on a non-metallic table at least 0.8m from other metallic surface and the mains lead of EUT was extended to about 6m long. The auxiliary lead longer than 0.25m but shorter than twice length of absorbing clamp was extend to twice length of clamp and those longer than twice length was extend to 6 meters.

The absorbing clamp was moved along the lead to obtain maximum disturbance. The EUT was set to achieve the maximum emission level, and for each point which appears a relevant high emission level, the absorbing clamp was moved around the lead to get the maximum disturbance value.

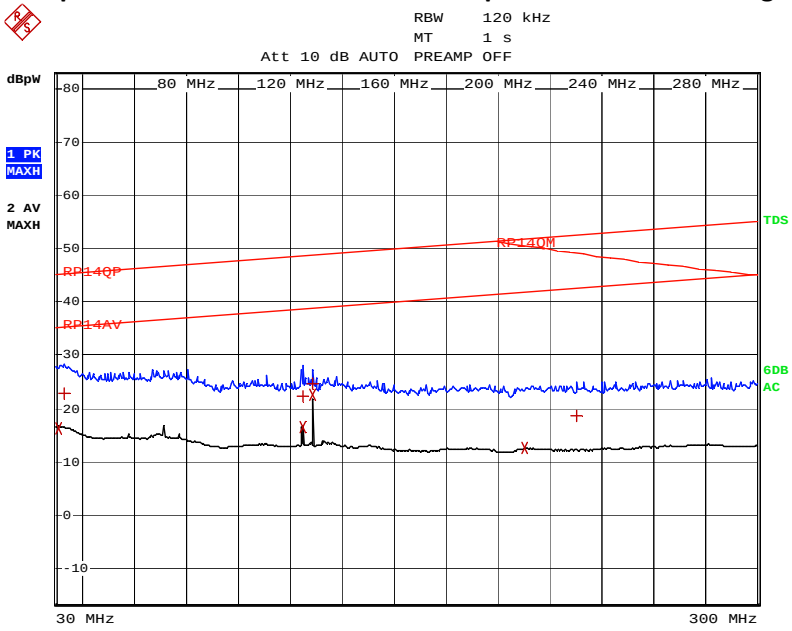
The bandwidth of test receiver was set at 120 kHz. The frequency range from 30MHz to 300MHz was checked.

When measurements of disturbance are being made, the appliance shall be operated under the conditions defined in Annex A.

TEST REPORT

5.5.3 Test Data and curve

Test port: Mains **Operation Mode: Heating mode**



EDIT PEAK LIST (Final Measurement Results)

Trace1: RP14QP
Trace2: RP14AV
Trace3: ---

TRACE		FREQUENCY	LEVEL dBpW		DELTA LIMIT dB
2	Average	30.96 MHz	16.29	L1	-18.73
1	Quasi Peak	33.44 MHz	22.78	L1	-22.34
2	Average	124.8 MHz	16.38	L1	-22.12
1	Quasi Peak	124.84 MHz	22.31	L1	-26.19
2	Average	128.84 MHz	22.42	L1	-16.23
1	Quasi Peak	128.88 MHz	24.50	L1	-24.15
2	Average	210.16 MHz	12.41	L1	-29.25
1	Quasi Peak	230.2 MHz	18.52	L1	-33.88

The measurement quasi-peak data of disturbance power is lower than applicable limit reduced by the margin (0 to 10dB) at frequency range 200 to 300 MHz and the maximum clock frequency is less than 30MHz

TEST REPORT

5.6 EN 55014-1 Radiated Disturbance(30MHz-1000MHz)

Test Result: Not Applicable

Remark:

☒ Radiated disturbance shall not be conducted, if the measurement quasi-peak data of disturbance power is lower than applicable limit reduced by the margin (0 to 10dB) at frequency range 200 to 300 MHz and the maximum clock frequency is less than 30MHz.

☐ Radiated disturbance (300-1000MHz) shall be conducted, if the measurement quasi-peak data of disturbance power is between the limit and limit reduced by the margin (0 to 10dB) at frequency range 200 to 300 MHz or the maximum clock frequency is not less than 30MHz.

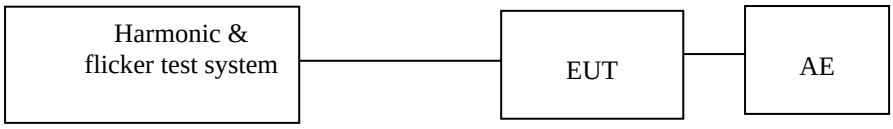
☐Radiated disturbance(30-1000MHz) is applied to battery-operated appliance.

TEST REPORT

6 Harmonics of current

Test Result: Pass

6.1 Block Diagram of Test Setup



6.2 Test Setup and Procedure

Harmonics of the fundamental current were measured up to 40 order harmonics using a digital power meter with an analogue output and frequency analyser which was integrated in the harmonic & flicker test system. The measurements were carried out under steady conditions.

TEST REPORT

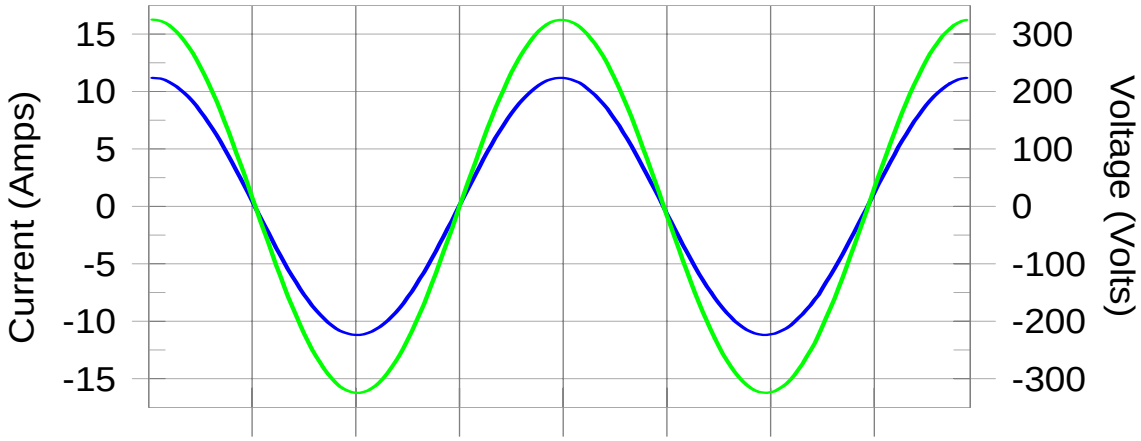
6.3 Test Data

Mode: Heating mode

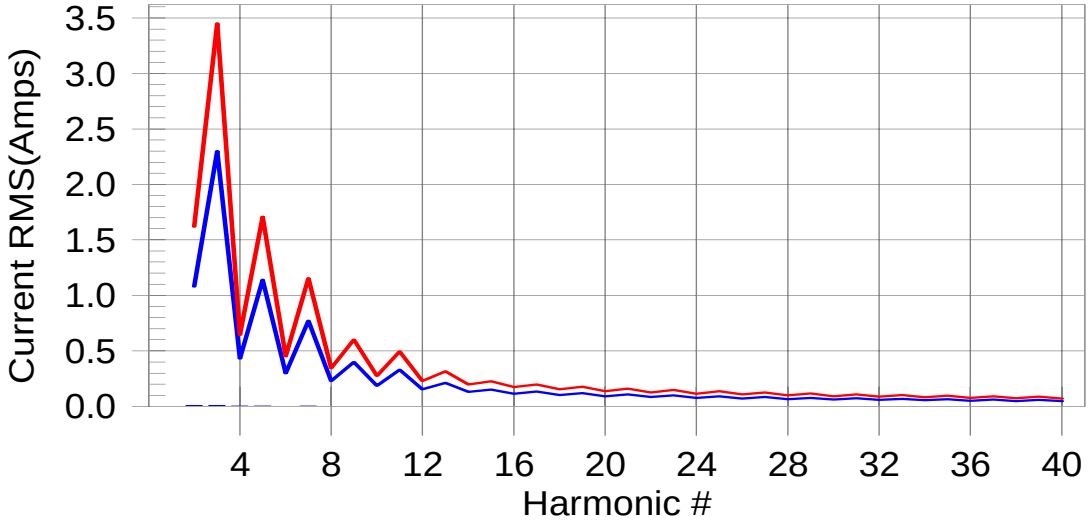
Harmonics – Class-A per Ed. 5.0 (2018)(Run time)

Test Result: Pass Source qualification: Normal

Current & voltage waveforms



Harmonics and Class A limit line European Limits



Test result: Pass Worst harmonics H2-0.8% of 150% limit, H2-.5% of 100% limit.

TEST REPORT

Current Test Result Summary (Run time)

Test Result: Pass Source qualification: Normal
THC(A): 0.010 I-THD(%): 0.1 POHC(A): 0.002 POHC Limit(A): 0.251

Highest parameter values during test:

V_RMS (Volts):	230.242	Frequency(Hz):	50.00
I_Peak (Amps):	11.374	I_RMS (Amps):	7.915
I_Fund (Amps):	7.914	Crest Factor:	11.571
Power (Watts):	1818.4	Power Factor:	1.000

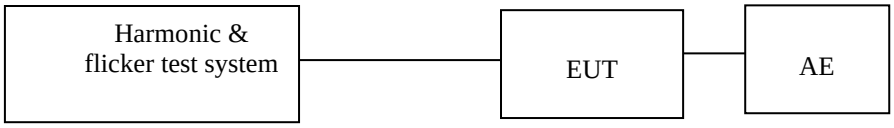
Harm#	Harms(avg)	100%Limit	%of Limit	Harms(max)	150%Limit	%of Limit	Status
2	0.006	1.080	0.5	0.013	1.620	0.8	Pass
3	0.005	2.300	0.2	0.013	3.450	0.4	Pass
4	0.003	0.430	N/A	0.010	0.645	N/A	Pass
5	0.002	1.140	N/A	0.008	1.710	N/A	Pass
6	0.001	0.300	N/A	0.005	0.450	N/A	Pass
7	0.002	0.770	N/A	0.005	1.155	N/A	Pass
8	0.001	0.230	N/A	0.003	0.345	N/A	Pass
9	0.001	0.400	N/A	0.002	0.600	N/A	Pass
10	0.001	0.184	N/A	0.002	0.276	N/A	Pass
11	0.001	0.330	N/A	0.003	0.495	N/A	Pass
12	0.001	0.153	N/A	0.002	0.230	N/A	Pass
13	0.001	0.210	N/A	0.002	0.315	N/A	Pass
14	0.001	0.131	N/A	0.002	0.197	N/A	Pass
15	0.001	0.150	N/A	0.003	0.225	N/A	Pass
16	0.001	0.115	N/A	0.002	0.173	N/A	Pass
17	0.001	0.132	N/A	0.003	0.198	N/A	Pass
18	0.001	0.102	N/A	0.002	0.153	N/A	Pass
19	0.001	0.118	N/A	0.002	0.178	N/A	Pass
20	0.001	0.092	N/A	0.002	0.138	N/A	Pass
21	0.001	0.107	N/A	0.002	0.161	N/A	Pass
22	0.001	0.084	N/A	0.001	0.125	N/A	Pass
23	0.001	0.098	N/A	0.002	0.147	N/A	Pass
24	0.001	0.077	N/A	0.001	0.115	N/A	Pass
25	0.001	0.090	N/A	0.002	0.135	N/A	Pass
26	0.001	0.071	N/A	0.001	0.107	N/A	Pass
27	0.001	0.083	N/A	0.002	0.125	N/A	Pass
28	0.001	0.066	N/A	0.001	0.099	N/A	Pass
29	0.001	0.078	N/A	0.001	0.116	N/A	Pass
30	0.001	0.061	N/A	0.001	0.092	N/A	Pass
31	0.001	0.073	N/A	0.001	0.109	N/A	Pass
32	0.000	0.058	N/A	0.001	0.086	N/A	Pass
33	0.001	0.068	N/A	0.001	0.102	N/A	Pass
34	0.001	0.054	N/A	0.001	0.081	N/A	Pass
35	0.001	0.064	N/A	0.001	0.096	N/A	Pass
36	0.000	0.051	N/A	0.001	0.077	N/A	Pass
37	0.001	0.061	N/A	0.001	0.091	N/A	Pass
38	0.000	0.048	N/A	0.001	0.073	N/A	Pass
39	0.001	0.058	N/A	0.001	0.087	N/A	Pass
40	0.001	0.046	N/A	0.001	0.069	N/A	Pass

TEST REPORT

7 Flicker

Test Result: Pass

7.1 Block Diagram of Test Setup



7.2 Test Setup and Procedure

7.2.1 Definition

Flicker:	impression of unsteadiness of visual sensation induced by a lighting stimulus whose luminance or spectral distribution fluctuates with time.
Pst:	Short-term flicker indicator The flicker severity evaluated over a short period (in minutes); Pst=1 is the conventional threshold of irritability
Plt:	long-term flicker indicator; the flicker severity evaluated over a long period (a few hous). Using successive Pst valuse.
dc:	the relative steady-state voltage change
dmax:	the maximum relative voltage change
d(t):	the value during a voltage change

7.2.2 Test condition

The EUT was set to produce the most unfavourable sequence of voltage changes.

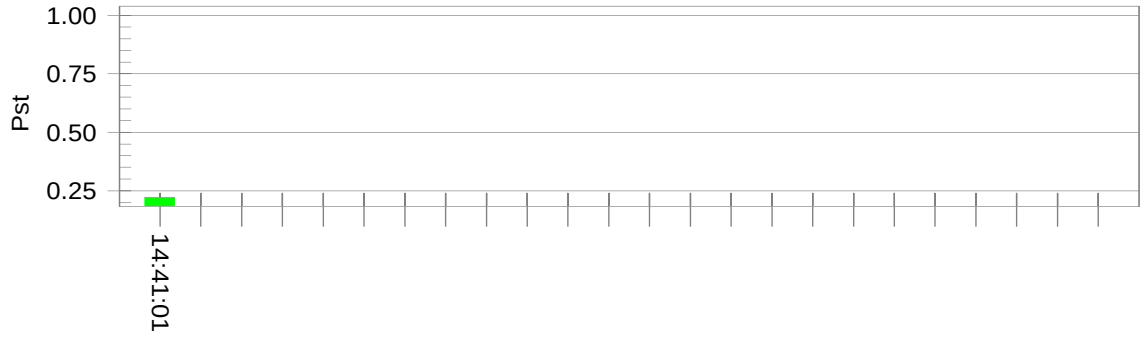
TEST REPORT

7.3 Test Data

Flicker Test Summary per EN/IEC61000-3-3 Ed. 3.0 (2013) (Run time)

Test Result: Pass Status: Test Completed

Pst_i and limit line European Limits



Parameter values recorded during the test:

Vrms at the end of test (Volt):	230.28			
T-max (mS):	0.0	Test limit (mS):	500.0	Pass
Highest dc (%):	-1.51	Test limit (%):	3.30	Pass
Highest dmax (%):	-1.55	Test limit (%):	6.00	Pass
Highest Pst (10 min. period):	0.222	Test limit:	1.000	Pass

TEST REPORT

8 APPENDIX I - PHOTOS OF TEST SETUP

Conducted Emission

Radiated Power

TEST REPORT

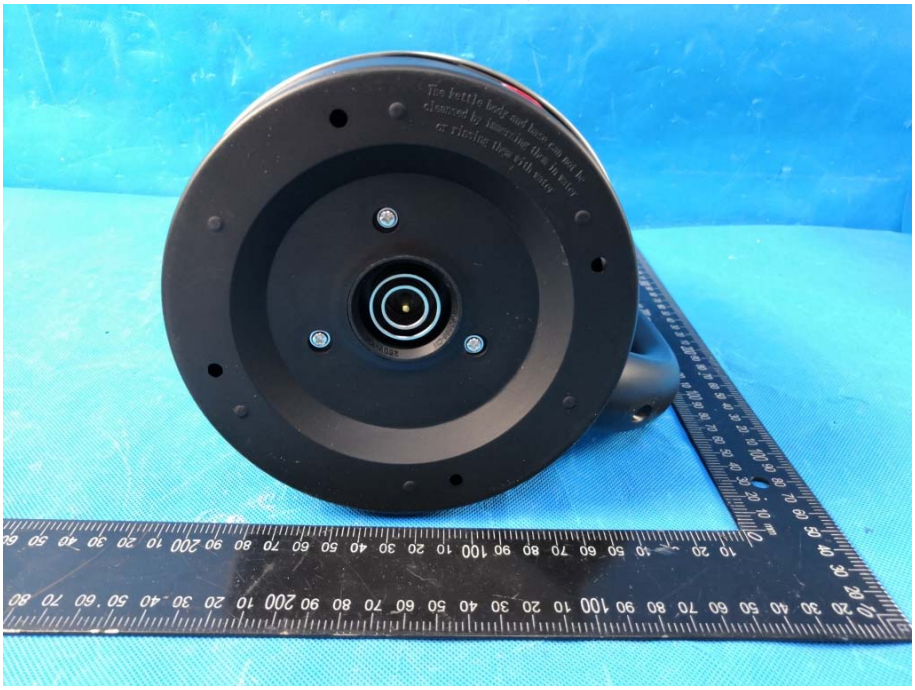
Harmonics and Flicker


TEST REPORT

9 APPENDIX II – PHOTOS OF EUT

Overall view, TPSK0318-18, front

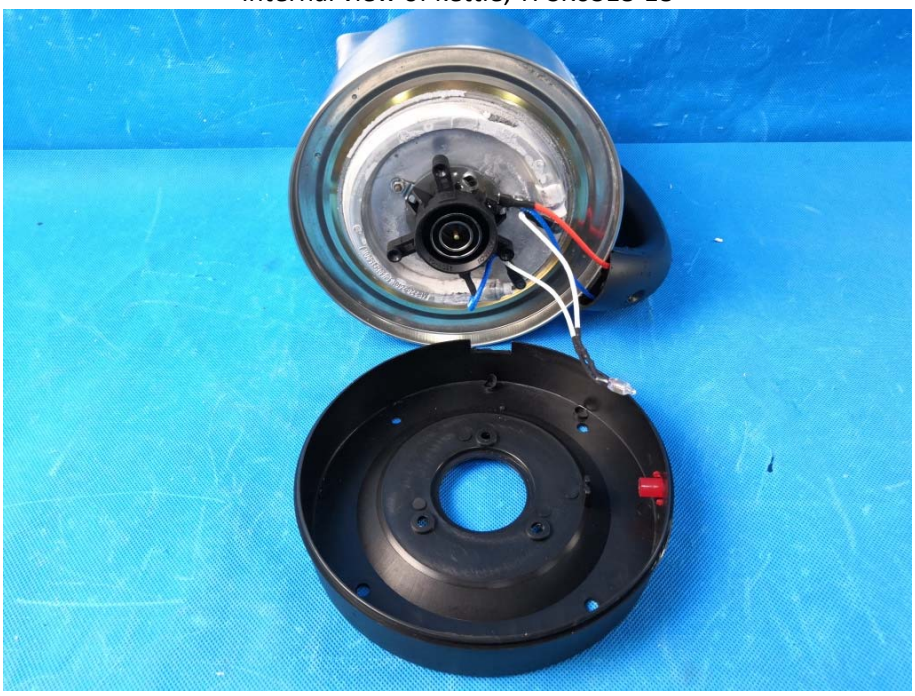
Overall view, TPSK0318-18, kettle bottom



TEST REPORT

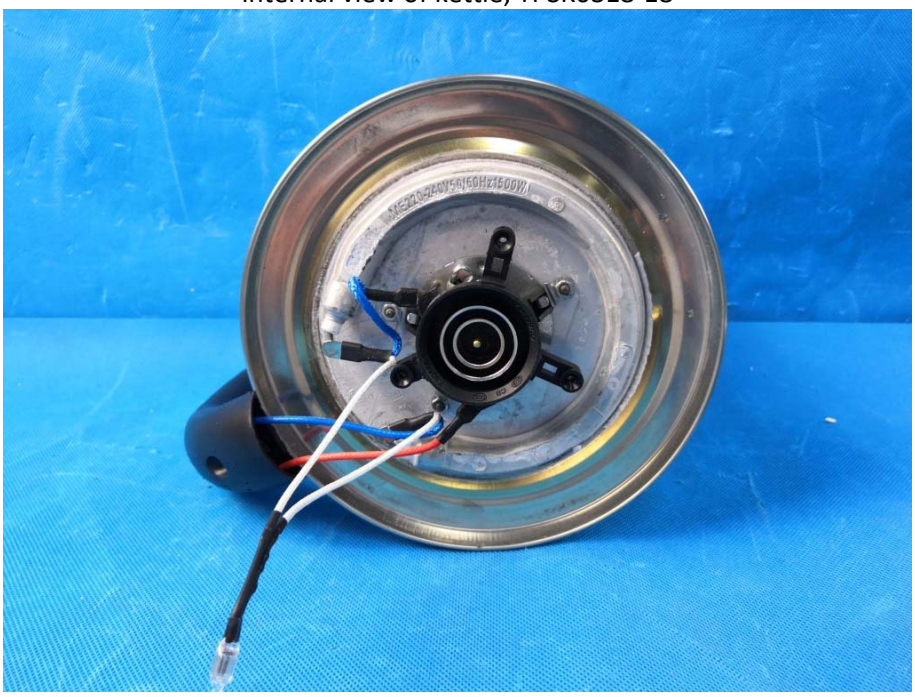
Internal view of stand, TPSK0318-18

Internal view of kettle, TPSK0318-18

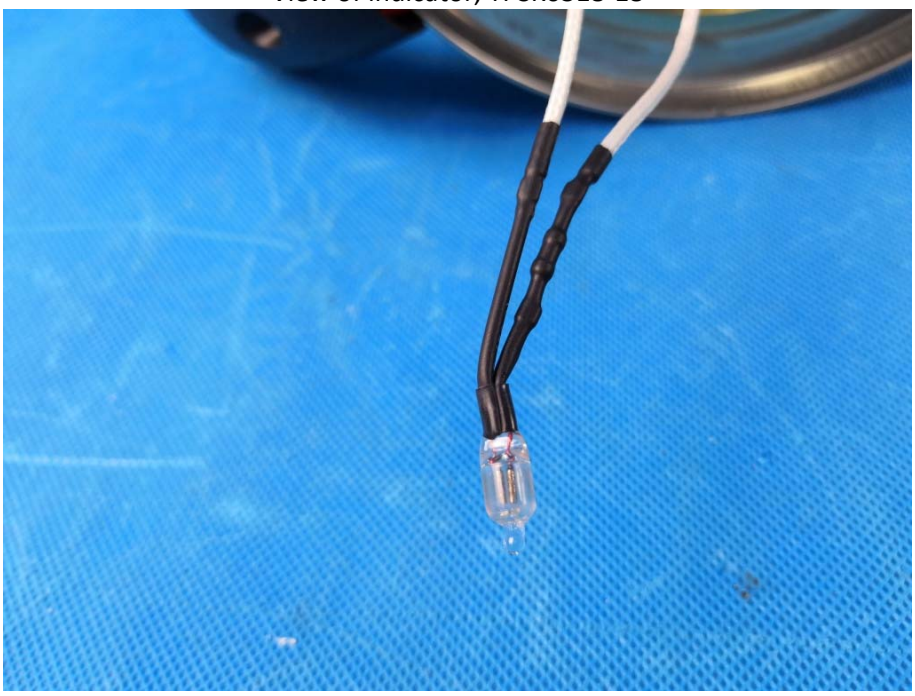


TEST REPORT

Internal view of kettle, TPSK0318-18



View of indicator, TPSK0318-18



**********End of Report**********