

# Test Verification of Conformity

Verification Number: 240501052HAN-V1

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

This document can be used in support of a claim in meeting relevant EU EMC Directive(2014/30/EU) and mandatory Conformity Marking. And in accordance with EU law, the claim is the sole obligation of the Manufacturer/ Importer.

Applicant Name & Address:	Ningbo Joyee Electrical Appliances Co., Ltd. East Industry Development Area, Guanhaiwei Cixi, Zhejiang P. R. China
Product Description:	Radiant heater
Ratings & Principle Characteristics:	220-240V~, 50-60Hz, 200W, IP24, Class I for all models
Models/Type References:	RH01, RH01A, RH01B, RH01-E, RH01A-E, RH01-E-1, RH01A-E-1, RH01-E-2, RH01A-E-2
Brand Name:	--
Relevant Standards/Directives:	EN IEC 55014-1:2021 EN IEC 55014-2:2021 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021
Verification Issuing Office Name & Address:	Intertek Testing Services Zhejiang Ltd. Building No. 2, Juanhu Science and Technology Innovation Park, No. 500 Shuiyueting East Road, Haining City, Zhejiang Province, China
Date of Tests:	--
Test Report Number(s):	JSH107080074-001+A1+A2+A3+A4+A5+A6+A7+A8



Signature

Name: Leo Ye

Position: Manager

Date: September 25, 2024

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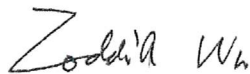


# Test Verification of Conformity

Verification Number: 240501051HZH-V1

The product(s) listed is/are evaluated by a Thirty Part Body and deemed to meet the listed harmonized standard(s) listed in below. This Verification of Conformity can be used in support of a claim in meeting the EU Low Voltage Directive (LVD) (2014/35/EU) and mandatory Conformity Marking requirements. And in accordance with the EU law, the claim is the sole obligation of the Manufacturer/Importer.

Applicant Name & Address:	Ningbo Joyee Electrical Appliances Co.,Ltd. East Industry Development Area, Guanhaiwei, Cixi, Zhejiang, P. R. China
Product Description:	Radiant heater
Ratings & Principle Characteristics:	220-240V~, 50-60Hz, 200W, IP24, Class I for all models
Models/Type References:	RH01, RH01A, RH01B, RH01-E, RH01A-E, RH01-E-1, RH01A-E-1, RH01-E-2, RH01A-E-2
Brand Name:	-
Relevant Standards:	EN 60335-2-30:2009 + A11: 2012+A1:2020+A12:2020+ A2:2022+ A13:2022 EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019+A15:2021+ A16:2023 EN 62233 :2008
Verification Issuing Office Name & Address:	Intertek Testing Services Zhejiang Ltd., Hangzhou Branch 4th Floor, Building 4#, No. 22, 22nd Street, Qiantang District Hangzhou, China 310018
Date of Tests:	2024-06-06
Test Report Number(s):	JSH107080073-001/A1/A2/A3/A4/A5/A6/A7/A8/A9/A10/A11/A12/A13



## Signature

**Name:** Zoddia Wu  
**Position:** Manager  
**Date:** 26 July 2024

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# TEST REPORT

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Applicant:

**NINGBO JOYEE ELECTRICAL APPLIANCES CO., LTD.**

EAST INDUSTRY DEVELOPMENT AREA, GUANHAIWEI CIXI 315314, P.R. ZHEJIANG. CHINA

Date of Submission: 2025-2-21  
Test Period: 2025-2-21 to 2025-2-28  
Sample Mode: Sample Presentation  
BV EE Ref. No.: JOY-ESH-Q25021301-A0

Sample Description:	Sample(s) received is(are) stated to be: Heater		
Manufacturer:	/	Buyer:	/
Style No(s):	/	PO No.:	/
Country of Origin:	/	Country of Destination:	Oversea Country

## SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION
Compliance Test - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments (EU) 2015/863	PASS

Note: Testing as sample submitted by client, this test report is only responsible for the conformity of the tested items. The client is responsible for the representative and authenticity of the submitted samples.

### REMARK

If there are questions or concerns on this report, please contact the following persons:

General enquiry and invoicing

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(021) 24166888\*6832/6850

Technical enquiry

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Mr. Gordon Yu/ Ken He  
(021) 24166888\*6852/6859  
Gordon.yu @bureauveritas.com/ Kenny.he@bureauveritas.com

**BUREAU VERITAS**  
**CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI)**

Laboratory Test Location:  
No.368,Guangzhong Road, Zhuanqiao Town, Minhang, Shanghai  
No.168,Guanghua Road, Zhuanqiao Town, Minhang, Shanghai

PREPARED BY: Ann Liu

APPROVED BY:

Gordon Yu  
Lab Manager



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### TEST RESULT

**Compliance Test - Heavy Metals, Flame Retardants Content - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments**

Test Method : See Appendix.

See Analytes and their corresponding Maximum Allowable Limit in Appendix

-			Result					Conclusion
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-
1	Black plastic	Housing	ND	ND	ND	ND	ND	PASS
2	Black plastic		ND	ND	ND	ND	ND*	PASS
3	Black plastic with white coating		ND	ND	ND	ND	ND	PASS
4	Silvery plastic label		ND	ND	ND	ND	ND	PASS
5	Black plastic		ND	ND	ND	ND	ND*	PASS
6	Silvery metal screw		ND	ND	ND	ND	NA	PASS
7	Orange coating		ND	ND	ND	ND	ND	PASS
8	Silvery metal		ND	ND	ND	ND	NA	PASS
9	Silvery metal		ND	ND	ND	ND	NA	PASS
10	Black plastic		ND	ND	ND	ND	ND	PASS
11	Black coating		ND	ND	ND	ND	ND	PASS
12	Black plastic		ND	ND	ND	ND	ND	PASS
13	Black plastic		ND	ND	ND	ND	ND	PASS
14	Silvery metal		ND	ND	ND	ND	NA	PASS
15	Black plastic		ND	ND	ND	ND	ND	PASS
16	Black plastic		ND	ND	ND	ND	ND	PASS
17	Silvery metal	Inside	ND	ND	ND	ND	NA	PASS
18	Silvery metal		ND	ND	ND	ND	NA	PASS
19	Grey ceramic		1.27x10 <sup>4</sup>	ND	ND	ND	NA	EX <sup>#</sup>
20	Silvery metal		ND	ND	ND	ND	NA	PASS
21	Black plastic		ND	ND	ND	ND	ND	PASS
22	White fabric		ND	ND	ND	ND	ND	PASS
23	Blue fabric		ND	ND	ND	ND	ND	PASS
24	White plastic		ND	ND	ND	ND	ND	PASS
25	Silvery metal wire		ND	ND	ND	ND	NA	PASS
26	Silvery metal		ND	ND	ND	ND	NA	PASS
27	Silvery metal		ND	ND	ND	ND	NA	PASS
28	Golden metal		ND	ND	ND	ND	NA	PASS
29	Silvery metal		ND	ND	ND	ND	NA	PASS
30	Black plastic		ND	ND	ND	ND	ND	PASS
31	Silvery metal		ND	ND	ND	ND	NA	PASS
32	Coppery metal		ND	ND	ND	ND	NA	PASS





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-			Result					
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-
33	Coppery metal contact point with silvery plating	Inside	ND	ND	ND	ND	NA	PASS
34	Golden metal		ND	ND	ND	ND	NA	PASS
35	Silvery metal		ND	ND	ND	ND	NA	PASS
36	Red fabric	Switch	ND	ND	ND	ND	ND	PASS
37	Black plastic		ND	ND	ND	ND	ND*	PASS
38	White plastic		ND	ND	ND	ND	ND*	PASS
39	Silvery metal spring		ND	ND	ND	ND	NA	PASS
40	Silvery metal ball		ND	ND	ND	ND	NA	PASS
41	Coppery metal contact point with silvery plating	Inside	ND	ND	ND	ND	NA	PASS
42	Silvery metal		ND	ND	ND	ND	NA	PASS
43	Golden metal		ND	ND	ND	ND	NA	PASS
44	Purple ceramic		ND	ND	ND	ND*	NA	PASS
45	White ceramic		ND	ND	ND	ND	NA	PASS
46	Coppery metal	Motor	ND	1.52x10 <sup>5</sup>	ND	ND	NA	EX <sup>#</sup>
47	Coppery metal contact point with silvery plating		ND	ND	ND	ND	NA	PASS
48	Silvery metal with black plating		ND	ND	ND	ND	ND	PASS
49	Brown fabric		ND	ND	ND	ND	ND	PASS
50	White plastic		ND	ND	ND	ND	ND	PASS
51	Silvery metal		ND	ND	ND	Negative*	NA	PASS
52	Beige fabric		ND	ND	ND	ND	ND	PASS
53	Silvery metal		ND	ND	ND	ND	NA	PASS
54	Coppery metal		ND	ND	ND	ND	NA	PASS
55	White plastic		ND	ND	ND	ND	ND	PASS
56	White fabric		ND	ND	ND	ND	ND	PASS
57	Black plastic wire jacket		ND	ND	ND	ND	ND	PASS
58	Black plastic		ND	ND	ND	ND	ND	PASS
59	White plastic		ND	ND	ND	ND	ND	PASS
60	Silvery metal	Power cord	ND	ND	ND	Negative*	NA	PASS
61	Coppery metal		ND	ND	ND	ND	NA	PASS
62	Silvery metal		ND	ND	ND	Negative*	NA	PASS
63	Silvery metal		ND	ND	ND	ND	NA	PASS
64	Silvery metal		ND	ND	ND	ND	NA	PASS
65	Silvery metal		ND	ND	ND	ND	NA	PASS
66	White plastic		ND	ND	ND	ND	ND*	PASS
67	Black plastic		ND	ND	ND	ND	ND	PASS



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-			Result					
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-
68	Black plastic cable jacket	Power cord	ND	ND	ND	ND	ND	PASS
69	Yellow and green plastic wire jacket		ND	ND	ND	ND	ND	PASS
70	Brown plastic wire jacket		ND	ND	ND	ND	ND	PASS
71	Blue plastic wire jacket		ND	ND	ND	ND	ND	PASS
72	Silvery metal	Housing	ND	ND	ND	ND	NA	PASS
73	White plastic		ND	ND	ND	ND	ND	PASS
74	Transparent plastic		ND	ND	ND	ND	ND	PASS
75	Black plastic		ND	ND	ND	ND	ND	PASS
76	Transparent glass	Inside	ND	ND	ND	ND	NA	PASS
77	Black plastic		ND	ND	ND	ND	ND	PASS
78	White plastic		ND	ND	ND	ND	ND	PASS
79	White plastic		ND	ND	ND	ND	ND	PASS
80	Transparent plastic	Inside	ND	ND	ND	ND	ND	PASS
81	White plastic		ND	ND	ND	ND	ND*	PASS
82	Yellow fabric		ND	ND	ND	ND	ND	PASS
83	Silvery metal screw		ND	ND	ND	ND	NA	PASS
84	White plastic	Housing	ND	ND	ND	ND	ND	PASS
85	White fabric		ND	ND	ND	ND	ND	PASS
86	White plastic		ND	ND	ND	ND	ND	PASS
87	White plastic		ND	ND	ND	ND	ND	PASS
88	Silvery metal screw	Housing	ND	ND	ND	ND	NA	PASS
89	Black plastic cable jacket		ND	ND	ND	ND	ND	PASS
90	Brown plastic wire jacket		ND	ND	ND	ND	ND	PASS
91	Yellow and green plastic wire jacket		ND	ND	ND	ND	ND	PASS
92	Blue plastic wire jacket	Power cord	ND	ND	ND	ND	ND	PASS
93	Black plastic		ND	ND	ND	ND	ND	PASS
94	Silvery metal		ND	ND	ND	ND	NA	PASS
95	Black plastic		ND	ND	ND	ND	ND*	PASS
96	White coating	Housing	ND	ND	ND	ND	ND	PASS
97	White fabric		ND	ND	ND	ND	ND	PASS
98	Black plastic	Inside	ND	ND	ND	ND	ND	PASS
99	Red plastic		ND	ND	ND	ND	ND	PASS
100	White plastic		ND	ND	ND	ND	ND	PASS
101	Coppery metal		ND	ND	ND	ND	NA	PASS
102	Silvery metal		ND	ND	ND	ND	NA	PASS
103	Silvery metal		ND	ND	ND	ND	NA	PASS
104	Coppery metal contact point with silvery plating			ND	1.18x10 <sup>5</sup>	ND	ND	NA





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-			Result					
Parameter			Lead (Pb)	Cadmiu m (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-
105	Black plastic	Inside	ND	ND	ND	ND	ND	PASS
106	Silvery metal		ND	ND	ND	Negative*	NA	PASS
107	Silvery mica		ND	ND	ND	ND	NA	PASS
108	Black plastic		ND	ND	ND	ND	ND*	PASS
109	Black plastic		ND	ND	ND	ND	ND*	PASS
110	White plastic		ND	ND	ND	ND	ND*	PASS
111	Red plastic		ND	ND	ND	ND	ND	PASS
112	Grey plastic		ND	ND	ND	ND	ND*	PASS
113	Yellow plastic		ND	ND	ND	ND	ND	PASS
114	White plastic		ND	ND	ND	ND	ND	PASS
115	Green plastic		ND	ND	ND	ND	ND	PASS
116	Brown EC		ND	ND	ND	ND	ND	PASS
117	Black plastic		ND	ND	ND	ND	ND	PASS
118	Green PCB		ND	ND	ND	ND	ND*	PASS
119	Silvery metal solder		ND	ND	ND	ND	NA	PASS
120	White plastic cable jacket	Power cord	ND	ND	ND	ND	ND	PASS
121	White plastic		ND	ND	ND	ND	ND	PASS
122	Silvery metal with green plating	Housing	ND	ND	ND	ND	NA	PASS
123	Black plastic		ND	ND	ND	ND	ND	PASS
124	Red coating	Housing	ND	ND	ND	ND	ND	PASS
125	Grey plastic	Power cord	ND	ND	ND	ND	ND	PASS
126	Grey plastic		ND	ND	ND	ND	ND	PASS
127	Grey plastic		ND	ND	ND	ND	ND	PASS
128	Red plastic		ND	ND	ND	ND	ND*	PASS
129	Golden metal		2.27x10 <sup>4</sup>	ND	ND	ND	NA	EX <sup>#</sup>
130	Black plastic		ND	ND	ND	ND	ND	PASS
131	Black plastic cable jacket		ND	ND	ND	ND	ND	PASS
132	Black plastic wire jacket		ND	ND	ND	ND	ND	PASS
133	Yellow and green plastic wire jacket		ND	ND	ND	ND	ND	PASS
134	Blue plastic wire jacket		ND	ND	ND	ND	ND	PASS
135	Grey plastic wire jacket	ND	ND	ND	ND	ND	PASS	
136	Red plastic wire jacket	ND	ND	ND	ND	ND	PASS	
137	Brown fabric	ND	ND	ND	ND	ND	PASS	
138	White plastic label with colorful printing	Housing	ND	ND	ND	ND	ND	PASS
139	Black plastic		ND	ND	ND	ND	ND	PASS
140	White plastic	Remote control	ND	ND	ND	ND	ND	PASS
141	White plastic		ND	ND	ND	ND	ND	PASS
142	Green PCB		ND	ND	ND	ND	ND	PASS
143	Silvery metal solder		ND	ND	ND	ND	NA	PASS



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-			Result					
Parameter			Lead (Pb)	Cadmiu m (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-
144	Blue coating	Housing	ND	ND	ND	ND	ND	PASS
145	Black plastic		ND	ND	ND	ND	ND	PASS
146	Transparent plastic		ND	ND	ND	ND	ND	PASS
147	Black plastic cable jacket		ND	ND	ND	ND	ND	PASS
148	Blue plastic wire jacket		ND	ND	ND	ND	ND	PASS
149	Brown plastic wire jacket		ND	ND	ND	ND	ND	PASS
150	Yellow and green plastic wire jacket		ND	ND	ND	ND	ND	PASS

Note / Key :

ND = Not detected

NR = Not requested

Detection Limit: See Appendix.

">" = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

NA = Not applicable

"<" = Less than

EX= Exempted

Remark :

- The testing approach is listed in table of Appendix.
- \* denotes as reported result(s) was (were) performed by wet chemistry method. Others were screened by XRF. For XRF screening, the result(s) of Cr VI was (were) reported as total chromium and the result(s) of PBBs and PBDEs was (were) reported as total bromine. Also, the XRF result(s) may be different to the actual content based on various factors including, but not limit to, sample size, thickness, area, non-uniformity composition, surface flatness.
- Only selected example(s) is (are) indicated on the photograph(s) in Comment.
- According to European Parliament and Council Directive 2011/65/EU, Article 5 "Adaptation of the Annexes to scientific and technical progress", exemption(s) should be granted to the materials and components of Test Item(s) in the lists in Annexes III and IV of this directive.  
For item 129:  
#According to Annex III of European Council Directive 2011/65/EU, exemptions were granted a few materials and Clause 6(c) is reiterated here "Copper alloy containing up to 4 % lead by weight.". Test Item(s) was (were) claimed as is by client (received as is). Therefore, this (these) Test Item(s) containing the found lead level should be exempted.  
For item 19:  
#According to Annex III of European Council Directive 2011/65/EU, exemptions were granted a few materials and Clause 7(c)-I is reiterated here "Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.". Test Item(s) was (were) claimed as is by client (received as is). Therefore, this (these) Test Item(s) containing the found lead level should be exempted.
- For item 47,104:  
According to Annex III of European Council Directive 2011/65/EU, exemptions were granted a few materials and Clause 8(b)-I is reiterated here "Cadmium and its compounds in electrical contacts used in  
— circuit breakers,  
— thermal sensing controls,  
— thermal motor protectors (excluding hermetic thermal motor protectors),  
— AC switches rated at:  
— 6 A and more at 250 V AC and more, or  
— 12 A and more at 125 V AC and more,  
— DC switches rated at 20 A and more at 18 V DC and more, and  
— switches for use at voltage supply frequency  $\geq 200$  Hz.  
Test Item(s) was (were) claimed as is by client (received as is). Therefore, this (these) Test Item(s) containing the found cadmium level should be exempted.





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**TEST RESULT**

**Compliance Test - Phthalate Test – (EU) 2015/863 amending Annex II to Directive 2011/65/EU**

Test Method : Reference to IEC 62321-8: 2017.

**Maximum Allowable Limit : 0.1% (Each)**

Parameter	CAS No.	Unit	MDL	Result		
				1+2+3+4+5 +7+10+11+12 +13	15+16+22+23 +30+36+37 +38+49+50	52+55+56+58 +59+66+73 +74+77+78
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
<b>Conclusion</b>	-	-	-	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				79+81+82+85 +86+87+95 +96+97+98	99+100+105+ 108+109+110 +111+112 +113+114	115+116+117 +118+124 +125+126 +128+137 +138
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
<b>Conclusion</b>	-	-	-	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				139+140+141 +142+144 +145+149 +150	21+24+57+67 +68	69+70+71+75 +80
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
<b>Conclusion</b>	-	-	-	PASS	PASS	PASS

Parameter	CAS No.	Unit	MDL	Result		
				84+89+90+91 +92	93+120+121 +123+127	130+131+132 +133+134
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND	ND	ND
<b>Conclusion</b>	-	-	-	PASS	PASS	PASS



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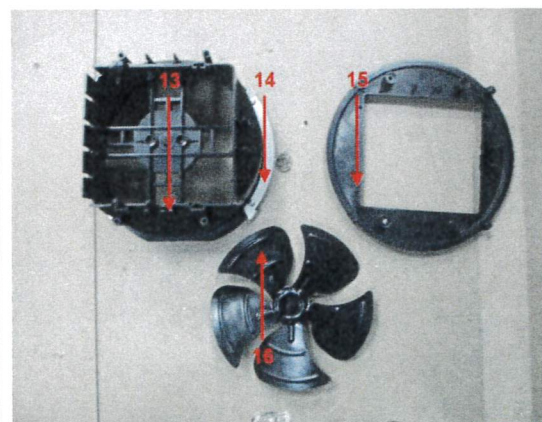
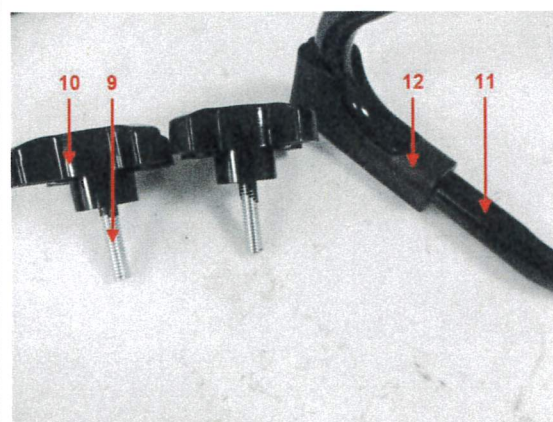
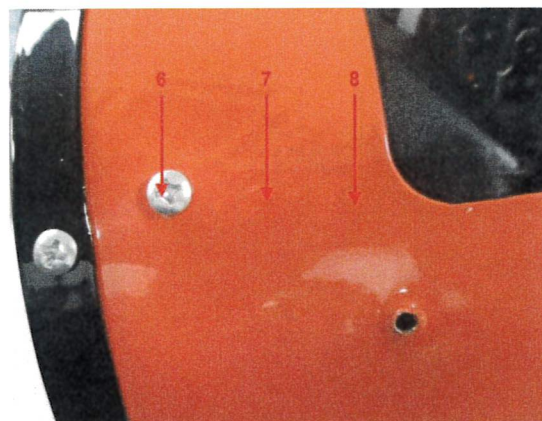
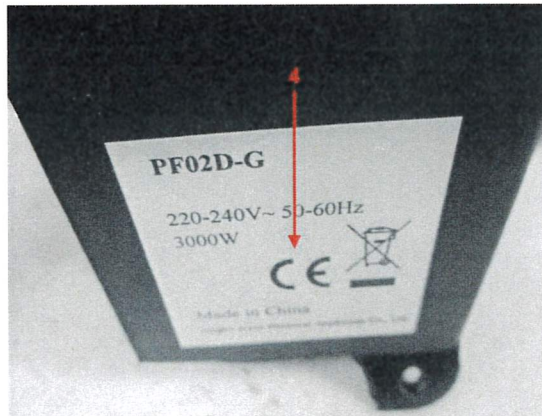
Parameter	CAS No.	Unit	MDL	Result
				135+136+146+147+148
Dibutyl phthalate (DBP)	84-74-2	%	0.005	ND
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	ND
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	ND
<b>Conclusion</b>	-	-	-	PASS

Note: mg/kg= milligram per kilogram    % = percentage    1 mg/kg = 0.0001%  
MDL = Method Detection Limit    ND = Not Detected (< MDL)    “-“ = Not Regulated



Comment :

Photograph depicting Test Item(s)

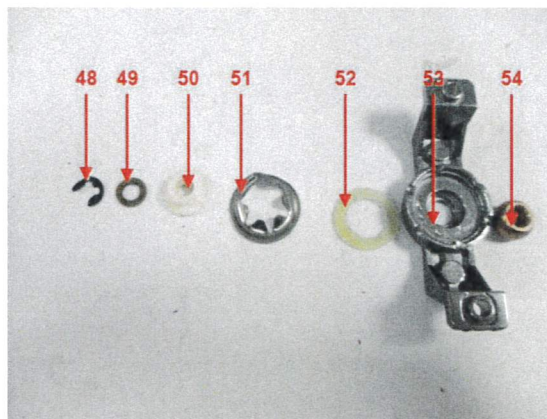
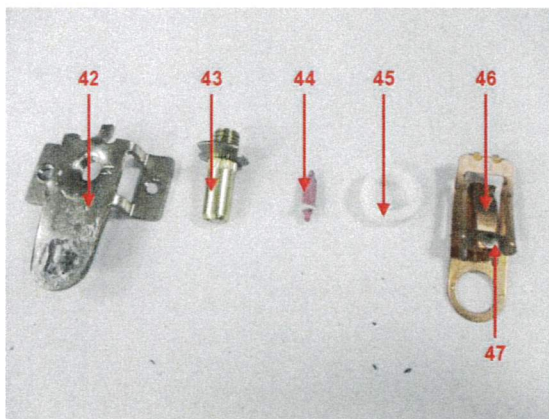
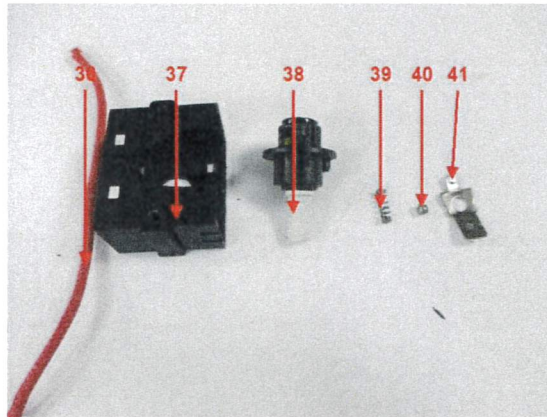
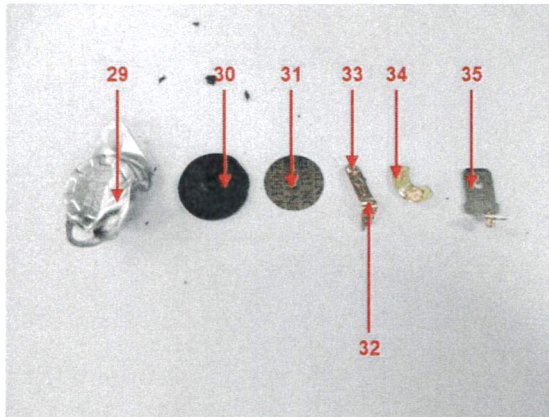
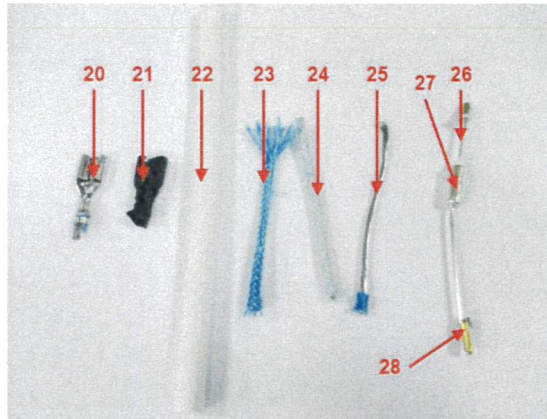
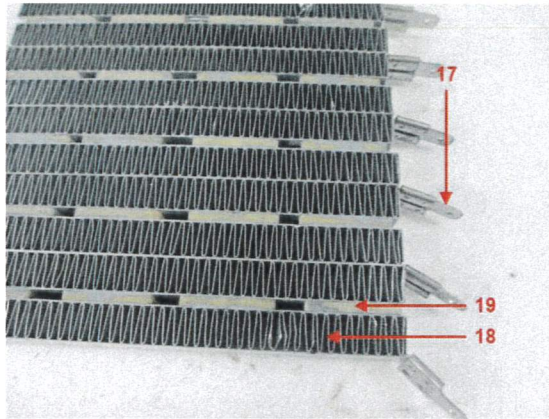






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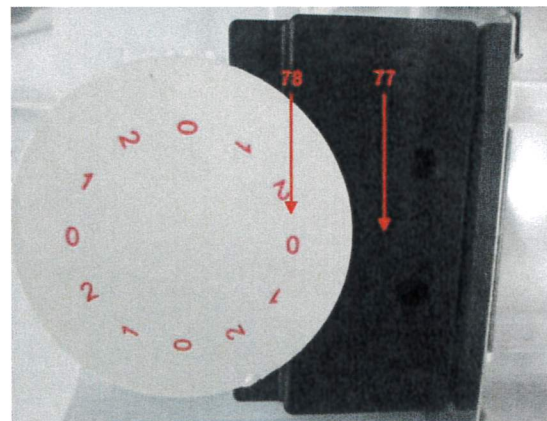
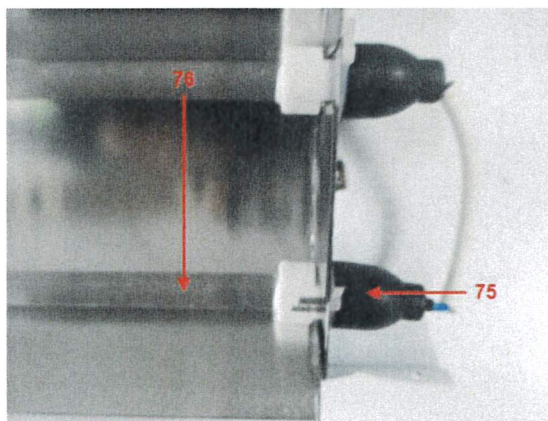
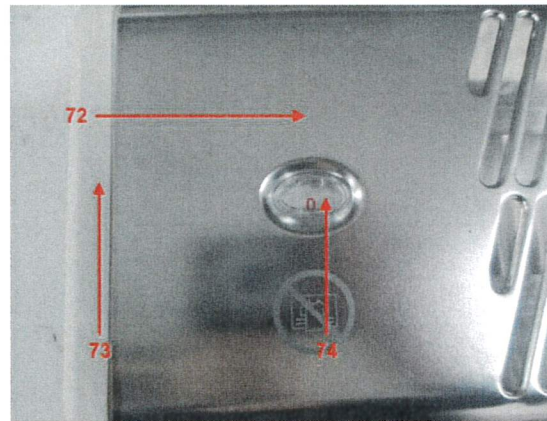
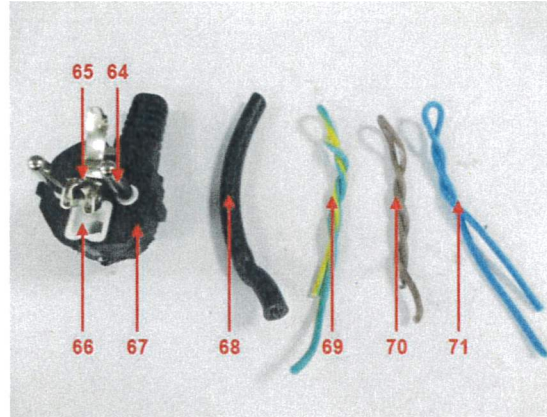
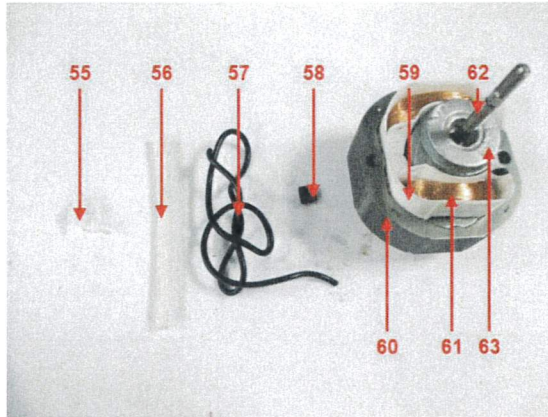






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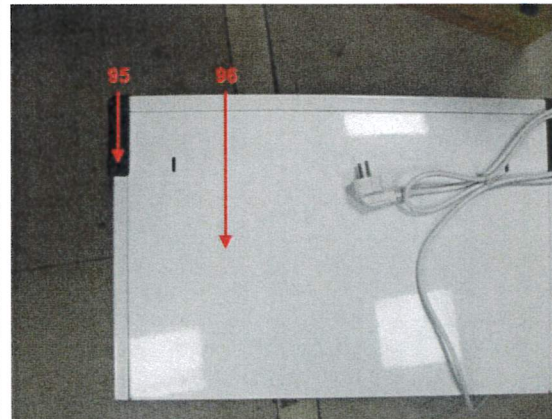
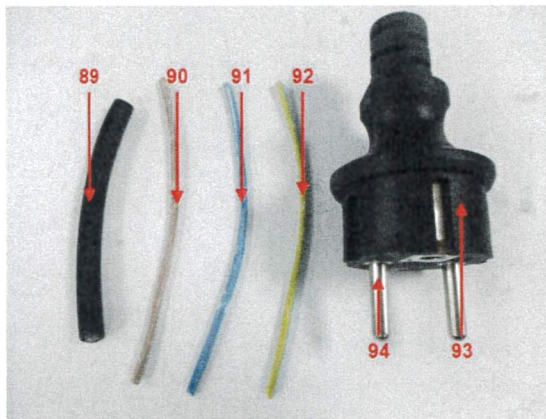
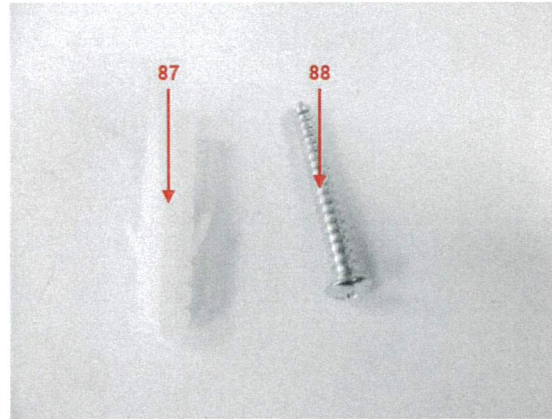
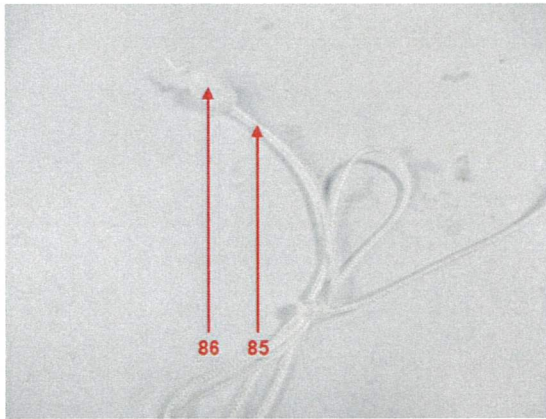
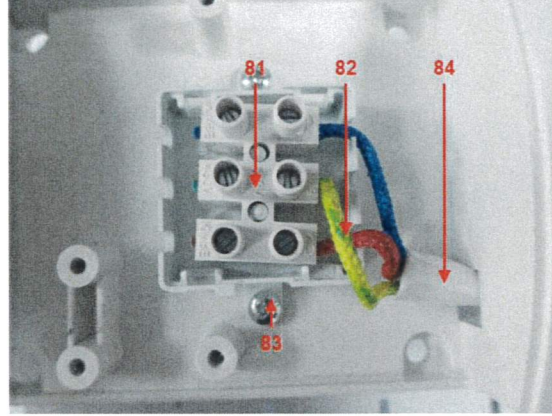
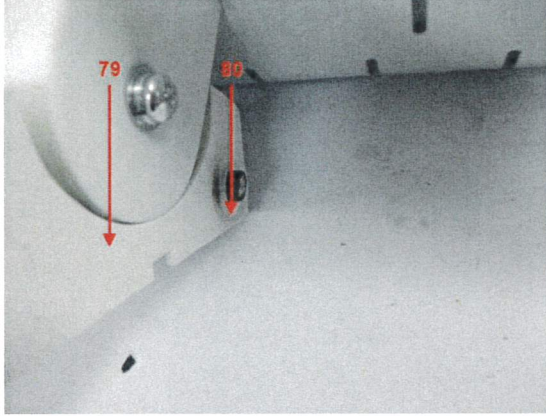
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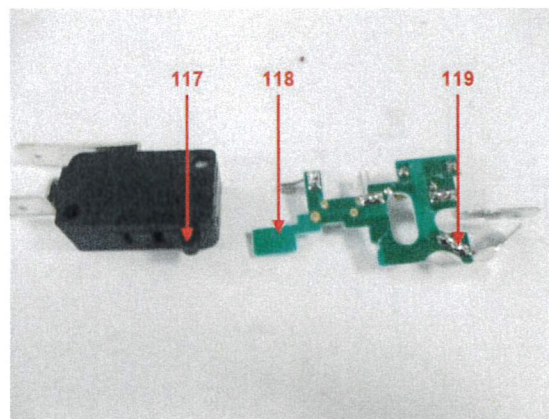
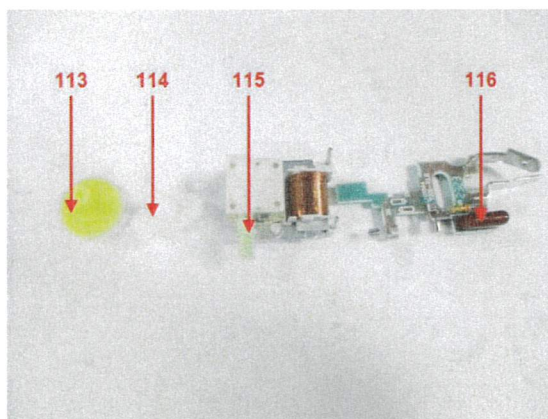
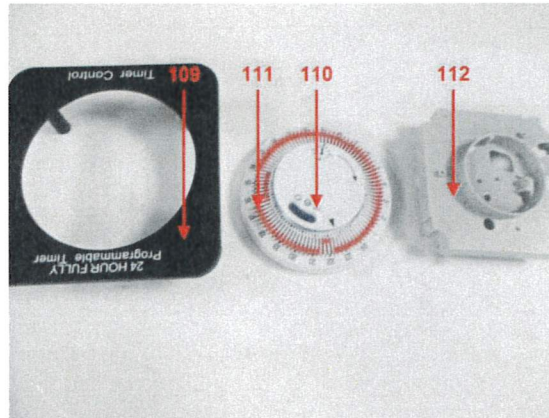
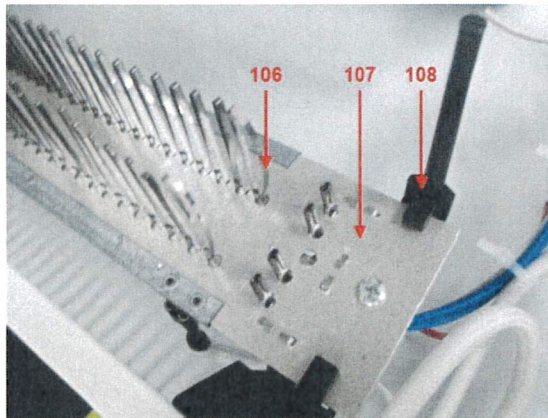
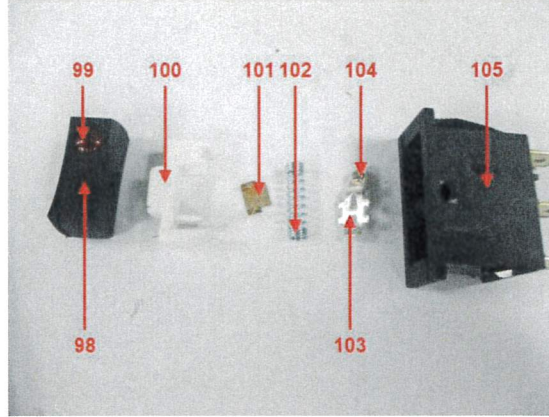
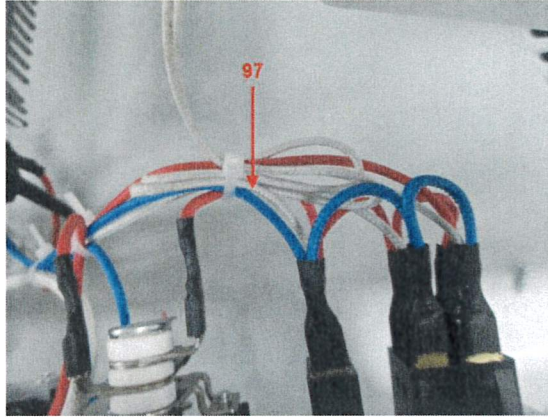






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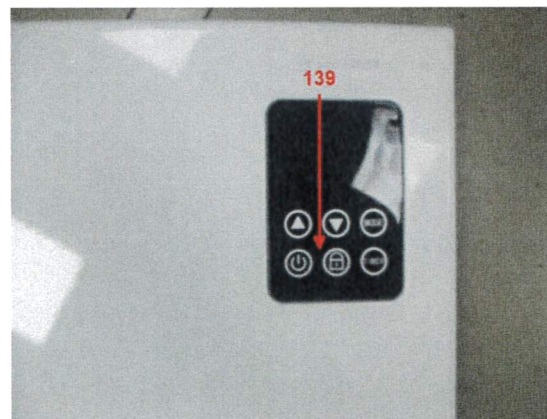
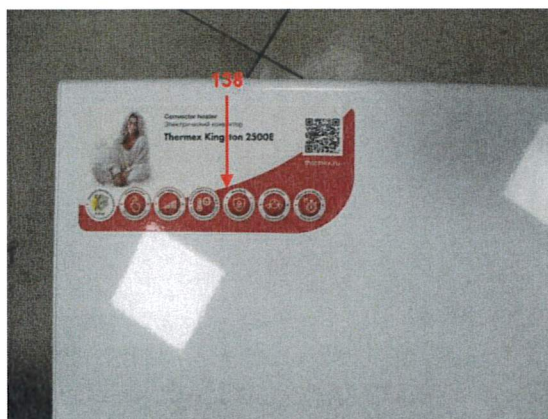
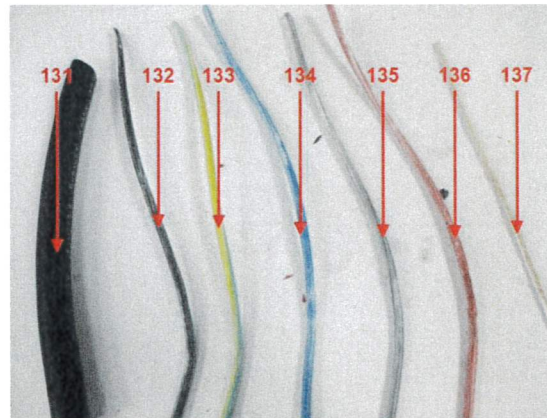
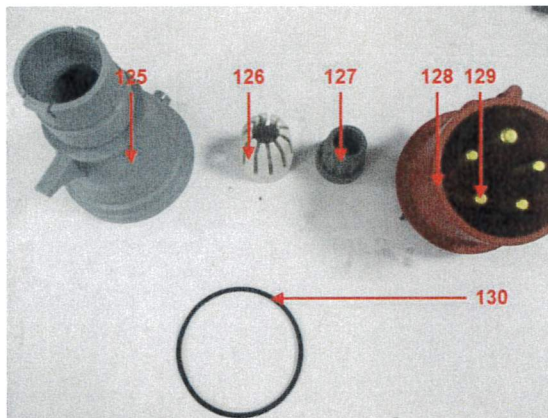
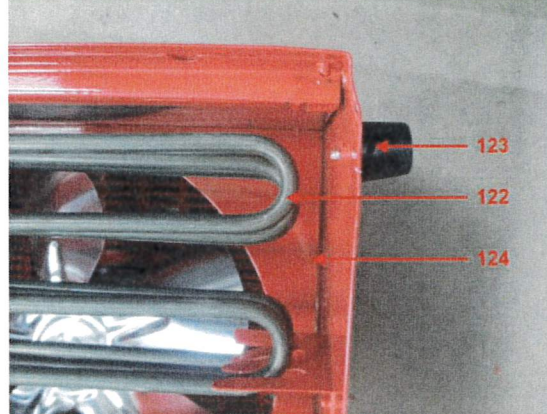
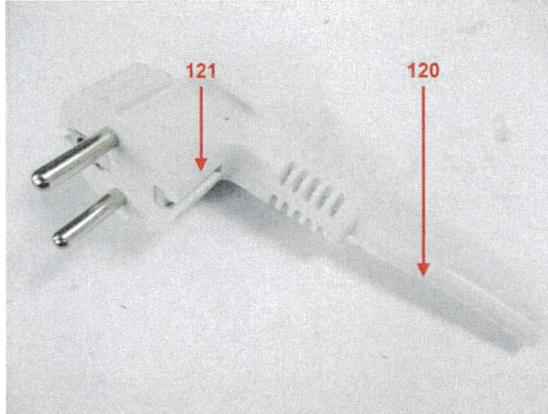






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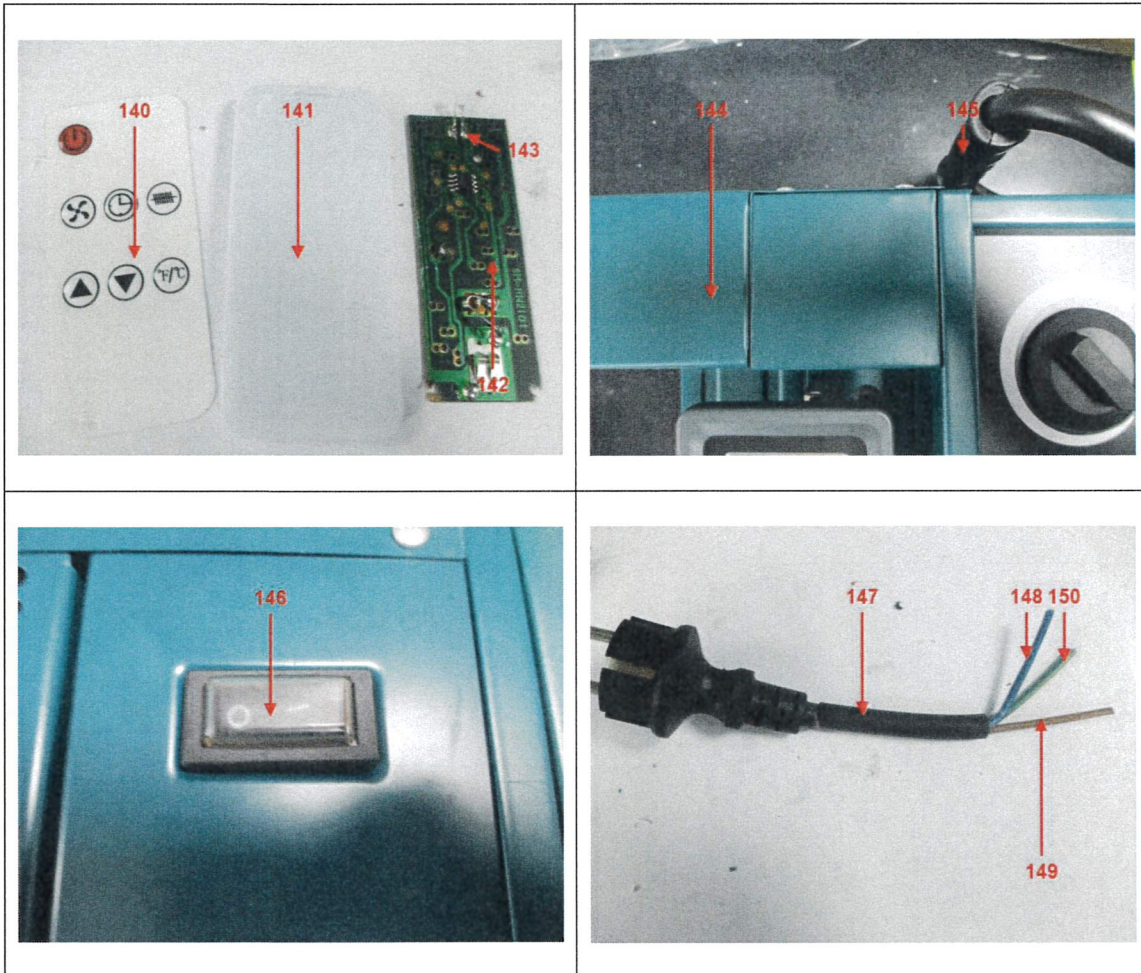






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#### APPENDIX

**List of Analytes and their Corresponding Test Methods, Detection Limit and Maximum Allowable Limit [ Compliance Test for European Parliament and Council Directive 2011/65/EU ] :**

No.	Name of Analyte(s)	Detection Limit (mg/kg)				Maximum Allowable Limit (mg/kg)
		X-ray fluorescence (XRF) <sup>[a]</sup>			Wet Chemistry	
		Plastic	Metallic / glass / ceramic	Others		
1	Lead (Pb)	100	200	200	10 <sup>[b]</sup>	1 000
2	Cadmium (Cd)	50	50	50	10 <sup>[b]</sup>	100
3	Mercury (Hg)	100	200	200	10 <sup>[c]</sup>	1 000
4	Chromium (Cr)	100	200	200	NA	NA
5	Chromium VI (Cr VI)	NA	NA	NA	3 <sup>[g, h]</sup> / 10 <sup>[d]</sup> / See <sup>[e, i]</sup>	1 000 / Negative <sup>[i]</sup>
6	Bromine (Br)	200	NA	200	NA	NA
7	Polybromobiphenyls (PBBs) - Bromobiphenyl (MonoBB) - Dibromobiphenyl (DiBB) - Tribromobiphenyl (TriBB) - Tetrabromobiphenyl (TetraBB) - Pentabromobiphenyl (PentaBB) - Hexabromobiphenyl (HexaBB) - Heptabromobiphenyl (HeptaBB) - Octabromobiphenyl (OctaBB) - Nonabromobiphenyl (NonaBB) - Decabromobiphenyl (DecaBB)	NA	NA	NA	Each 50 <sup>[f]</sup>	Sum 1 000
8	Polybromodiphenyl ethers (PBDEs) - Bromodiphenyl ether (MonoBDE) - Dibromodiphenyl ether (DiBDE) - Tribromodiphenyl ether (TriBDE) - Tetrabromodiphenyl ether (TetraBDE) - Pentabromodiphenyl ether (PentaBDE) - Hexabromodiphenyl ether (HexaBDE) - Heptabromodiphenyl ether (HeptaBDE) - Octabromodiphenyl ether (OctaBDE) - Nonabromodiphenyl ether (NonaBDE) - Decabromodiphenyl ether (DecaBDE)	NA	NA	NA	Each 50 <sup>[f]</sup>	Sum 1 000

NA = Not applicable IEC = International Electrotechnical Commission

[a] Test method with reference to International Standard IEC 62321-3-1: 2013.

[b] Test method with reference to International Standard IEC 62321-5: 2013.

[c] Test method with reference to International Standard IEC 62321-4: 2013+AMD1: 2017.

[d] Polymers and Electronics - Test method with reference to International Standard IEC 62321-7-2: 2017.

[e] Metal - Test method with reference to International Standard IEC 62321-7-1: 2015.

[f] Test method with reference to International Standard IEC 62321-6: 2015.

[g] Leather - Test method International Standard ISO 17075: 2017.

[h] Other Than Metal, Leather, Polymers and Electronics - Test method with reference to International Standard ISO 17075: 2017.

[i] Result(s) of Cr VI for metallic material(s) was (were) expressed in term of positive and negative. Negative means the absence of Cr VI on the tested areas and the result(s) was (were) regarded as in compliance with European Parliament and Council Directive 2011/65/EU, Article 4(1). While, positive means the presence of Cr VI on tested areas and the result(s) was (were) regarded as in conflict with European Parliament and Council Directive 2011/65/EU, Article 4(1).

#### Testing Approach [ Compliance Test for European Parliament and Council Directive 2011/65/EU ] :

The testing approach was with reference to the following document(s).

1 International Standards IEC 62321-1: 2013 and IEC 62321-2: 2021

2 "RoHS Enforcement Guidance Document Version 1" by EU RoHS Enforcement Authorities Informal Network. (May 2006)

3 "RoHS Regulations - Government Guidance Notes" by United Kingdom Department for Business Innovation & Skills. (February 2011)

4 "Final Report to RoHS substances (Hg, Pb, Cr(VI), Cd, PBB and PBDE) in electrical and electronic equipment in Belgium" by Belgium Federal Public Service Health, Food Chain Safety and Environment. (November 2005)





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Annex

The client declared that the materials used of below Styles are same as tested style.

CH500, CH500A, CH500B, DL01C-1  
DL16, DL16 TIMER, DL18, DL25E, DL26E, **DL27E, DL27E TURBO**, NF05, NF06-  
\*(=2000,3000,3300,2500,5000,5000A), **PF07-20-G**  
DL01 \*, DL01-D \*, DL12 \*, DL12-2300 \*, DL12A, DL15 \*, DL15-1 \*, DL15-2 \*, DL15-3 &, DL17 \*, DL17-1 \*, DL17-2 \*,  
DL17-3 \*, DL18A \*, DL19A \*, DL20 \*, DL21 \*, DL22 \*, DL23 \*, DL23A \*, **DL27 \*, DL27-1 \*, DL27-2 \*, DL06B \*,**  
**DL06C \*** (\*=STAND, TURBO, TIMER, TURBO&TIMER)  
DL06 (\*=STAND, TIMER, TURBO-3000, TURBO&TIMER, TURBO-3000-1)  
DL06A \*, DL06A-1 \*, DL09 \*, DL10 \*, DL11A \*, DL11B, DL11A-15 \*, DL12-2000 \*, DL12-2600 \*, DL15A (\*=STAND,  
TIMER)  
DL06-1 (\*=STAND, TIMER, TURBO&TIMER)  
DL07 \*, DL07A \*, DL19 \*, DL25 \*, DL26 (\*=STAND, TURBO)  
IFH01-\*(=20-1, 20B-1, 20C-1, 20, 20B, 20C, 30C, 30, 30B, 30A/M, 33, 33B, 33A/M, 30BD, 33BD, 30BD-1, 33BD-1,  
30BD-2, 33BD-2, 30B-1, 33B-1, 30B-2, 33B-2, 24BD, 24BD-2, 50, 50D, 90, 90A, 90/M, 90AD, 120, 150A, 180, 220, 30L,  
33L, 25L, **50A**)  
IFH04-\*(=20A, 20, 22, 25, 30, 33, 20-S, 22-S, 30-S, 33-S, 30E, 33E, 50, 90, 30A-N, 33A-N, 120, 150, 180, 150A)  
IFH03-\*(=20, 20-P, 20B, 20B-P, 30, 30-P, 30A, 30A-P, 30B, 30B-P, 30C, 30C-P)  
NF05\*(=A, A-3300, B)  
PF\*(=01D-G, 02D-G, 01, 02, 02-3300, 01A, 02A, 01-G, 02-G, 02-3300G, 01B, 02B, 02B-3300, 01C, 02C, 02D-3300,  
03DA, 03DA-G, 03-50, 03-50-G, 03-50A, 03D, 03D-G, 03-90, 03-90-G, 05-2000, 05-3000, 05-3300, 06, 06A, -S20, -S30,  
01D-GL, 02D-GL, 02D-GL25)  
PFH\*(=01-20A, 01-20, 01-30, 02-30, 02-33, 02-50A, 02-50, 02-50A, 03G-20, 03G-30, 03G-50, 03-20, 03-30, 03-45, 03-50)  
PH70-\*(=500,1000,1500,2000,2500, 500E,1000E,1500E,2000E,2500E, 500-X,1000-X,1500-X,2000-X,2500-X, 500E-  
X,1000E-X,1500E-X,2000E-X,2500E-X, 500-A,1000-A,1500-A,2500-A, 500E-A,1000E-A,1500E-A,2000E-A,2500A-A)  
PH70-1-\*(=500,1000,1500,2000,2500, 500E,1000E,1500E,2000E,2500E, 500-X,1000-X,1500-X,2000-X,2500-X, 500E-  
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PH70-2-\*(=500,1000,1500,2000,2500, 500E,1000E,1500E,2000E,2500E, 500-X,1000-X,1500-X,2000-X,2500-X, 500E-  
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PH70-3-\*(=500,1000,1500,2000,2500, 500E,1000E,1500E,2000E,2500E, 500-X,1000-X,1500-X,2000-X,2500-X, 500E-  
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PN20-\*(=600,800,1000,600W,800W,1000W)  
WBL0636-\*(=400,600,800,1000,1200,400W,600W,800W,1000W,1200W)  
WBL0625-\*(=600,800,1000,600W,800W,1000W)  
WBL0945-\*(=100X, 150X, 200X, 240X, 100X-W, 150X-W, 200X-W, 240X-W)  
WBL0738-\*(=750,,1500,2000,2400)  
WBL-F2000  
PN01H-\*, PN01H-1-\*, **PH4285-\*, PH4285-1-\*, PH4285-2-\*, PH4285-3-\***  
\*(=750C,1000C,1500C,2000C,2400C,3000C,750E,1000E,1500E,2000E,2400E,3000E,750J,1000J,1500J,2000J,2400J,3000J,  
750C-W, 1000C-W, 1500C-W, 2000C-W, 2400C-W)  
LSJ\*(=01,02,03)  
RH03\*(=A, A-P, A-P EQ, A-P(N), A(N), B, B-P, B(N), B-P(N))  
PTC\*(=09, 09-1800, 09-2000, 10, 11-10, 11-10A, 11-10B, 11, 11-T, 12,15,15-2000)  
RH\*(=01, 01A, 01B, 01-E, 01A-E, 01-E-1, 01A-E-1, 01-E-2, 01A-E-2)  
JE-F\*(01A/F, 02A/F, 03A/F, 04/F, 04/F-1, 04/F-2, 01A, 02A, 03A, 04, 04-1, 04-2)  
JYY-\*(=10H, 15H, 20H, 20HM, 20, 30, 50, 70P, 80P, 85P, **20B, 30B, 30BP, 50P**)  
JYQ-\*(=10,15,30,50,**046, 046I**)  
FH-\*(B220, B220E)  
FSL-\*(=600E, 600), **PDF-\*(8=12,14,16,18,20)**  
**PTC-1509, PTC-1509B-1, PTC-1510, PTC-1510B, PTC-1515, PTC-1517, PTC-1517-T, PTC-1517LA, PTC-1517LA-T**



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**Remark:**

Since the client was not able to provide the sample of additional Style, above additional Style(s) hasn't been tested, but only based on the guarantee letter provided by the client. Bureau Veritas-CPS takes no responsibility for any mistakes and the problems of product consistency caused by inaccurate and/or invalid information submitted by the client. The client will take the responsibility of all discrepancy and risk.