



Test Report No. 64.164.24.03236.01B
Rev. 00
Dated 2024-07-10

Applicant: Cixi Donggong Electric Appliance Co.,Ltd.

Address: Guanhaiwei Industrial Zone(East),Cixi,Zhejiang

Sample Description: SOCKET

Model No.: See annex 01

Sample Received Date: 2024-06-26,2024-07-12

Test Period: From 2024-06-26 to 2024-07-16

Purpose of examination: Verification of RoHS (Restriction of Hazardous Substances) directive 2011/65/EU and its amendment (EU) 2015/863 on submitted samples

Test Result: Refer to following page(s)

Remark: The result relates only to the items tested.

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
TÜV SÜD Group

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Reviewed by:

Ben Shao

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Designated Reviewer

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Disclaimer Measurement Uncertainty: Unless otherwise agreed upon, pass or fail verdicts are given based on the measured values without consideration of measurement uncertainties. Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as pass or fail.

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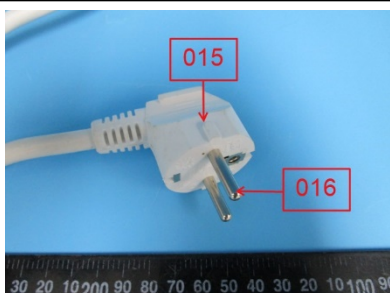
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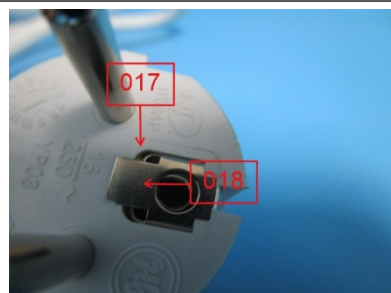
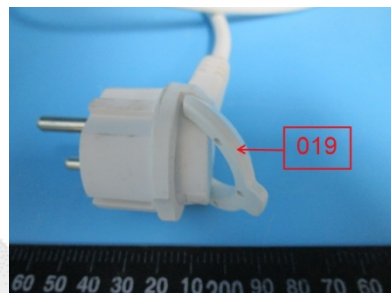
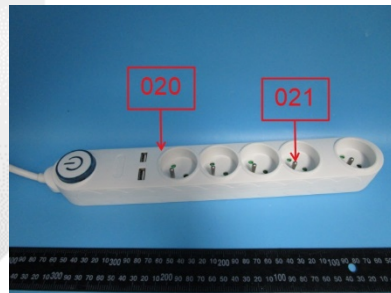
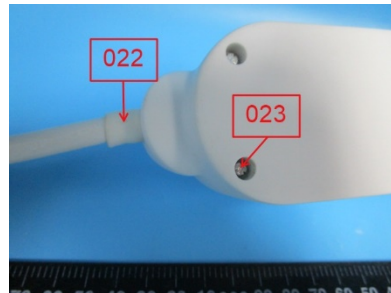
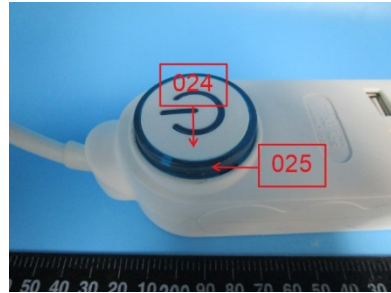
SUMMARY OF TEST RESULTS

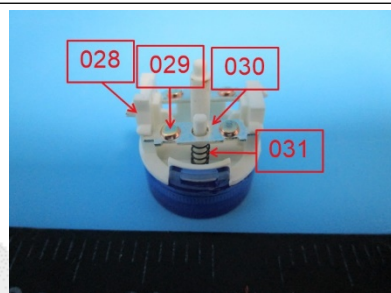
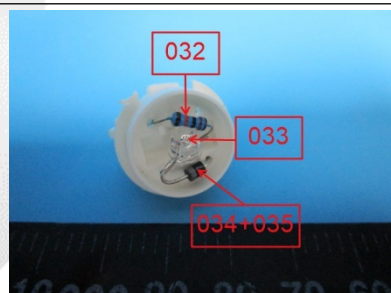
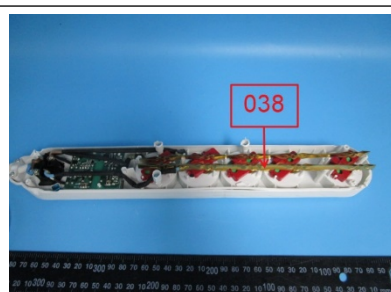
No.	Test Requested	Conclusion	Remarks
1.	Heavy Metal (Pb, Cd, Hg and Cr VI) Content	PASS	/
2.	Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs) Content	PASS	/
3.	Phthalates (DEHP, BBP, DBP and DIBP) Content	PASS	/



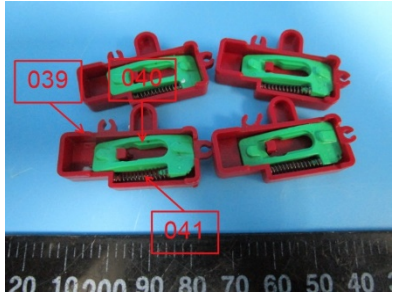
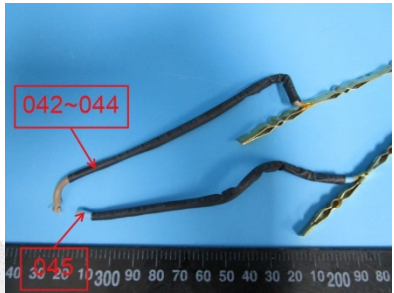
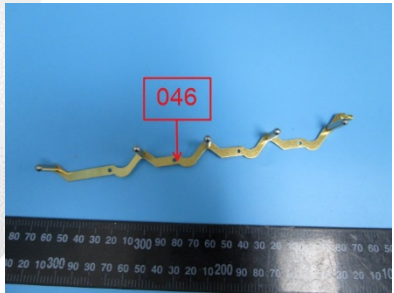
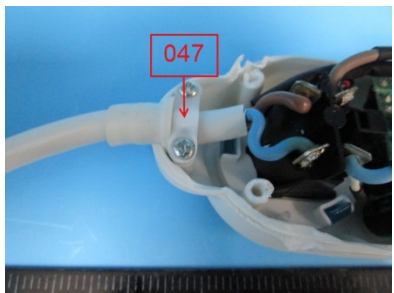
1. TESTED SUBJECT DESCRIPTION

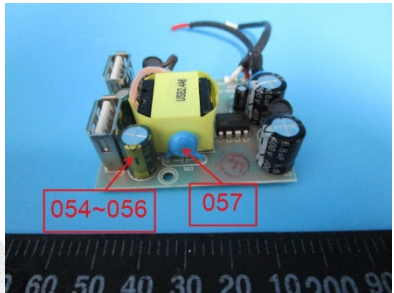
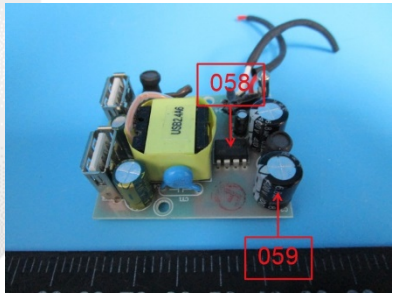
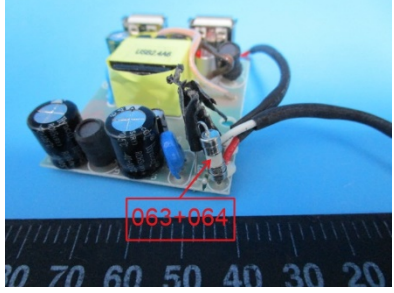
Sample Number	Tested Material Description	Photo
001	Black soft plastic cable jacket	
002	Blue soft plastic wire jacket	
003	Brown soft plastic wire jacket	
004	Yellow/green soft plastic wire jacket	
005	Coppery metal wire	
006	Black soft plastic plug	
007	Silvery metal pin	
008	Black plastic holder	
009	Silvery metal plate	
010	White soft plastic wire jacket	
011	Blue soft plastic wire jacket	
012	Brown soft plastic wire jacket	
013	Yellow/green soft plastic wire jacket	
014	Coppery metal wire	
015	White soft plastic plug	
016	Silvery metal pin	

Sample Number	Tested Material Description	Photo
017	White plastic holder	
018	Silvery metal plate	
019	White plastic part	
020	White plastic shell	
021	Silvery metal pin	
022	White soft plastic tube	
023	Silvery metal screw	
024	White plastic button	
025	Green translucent plastic button frame	

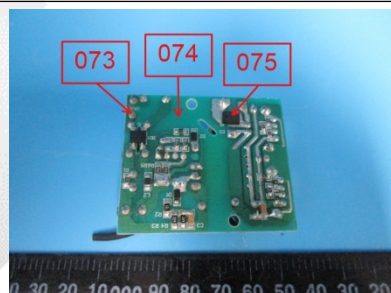
Sample Number	Tested Material Description	Photo
026	Blue translucent plastic button shell	
027	Black plastic shell	
028	White plastic frame	
029	Silvery/coppery metal contact point	
030	Silvery metal plate	
031	Grey coated silvery metal spring	
032	Multicolor printed blue body with pin	
033	Transparent LED body	
034	Grey printed black body	
035	Silvery metal solder on metal plate	
*036	Silvery metal solder	
037	Silvery metal terminal	
038	Golden metal plate	

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Sample Number	Tested Material Description	Photo
039	Red plastic frame	
040	Green plastic part	
041	Grey coating silvery metal spring	
042	Black soft plastic sleeve	
043	Brown soft plastic wire jacket	
044	Coppery metal wire	
045	Blue soft plastic wire jacket	
046	Golden metal plate	
047	White plastic part	
048	White soft plastic wire jacket	
049	Red soft plastic wire jacket	
050	Silvery metal wire	

Sample Number	Tested Material Description	Photo
051	Silvery metal shell	
052	White plastic holder	
053	Silvery metal pin	
054	Golden printed green plastic sleeve	
055	Silvery metal body	
056	Black plastic stopper	
057	Blue body	
058	Black body	
059	White printed black plastic sleeve	
060	Black plastic sleeve	
061	Black magnet	
062	Coppery metal coil	
063	White ceramic body	
064	Silvery metal cap with pin	

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Sample Number	Tested Material Description	Photo
065	Yellow adhesive plastic tape	
066	Black magnet	
067	Black plastic frame	
068	Yellow coated coppery metal coil	
069	Transparent plastic sleeve	
070	Brown plastic sleeve	
071	Red printed silvery metal body	
072	Black plastic coppery	
*073	Silvery metal solder	
074	Green grey solder	
075	Black body	
076	Brown body	
077	Black /white	
078	Black plastic shell	

Remark: * means the retest sample was provided by client on 2024-07-12.

2. TEST RESULTS

2.1. SCREENING TEST

Test method: With reference to EN 62321-1:2013, EN IEC 62321-2:2021, EN 62321-3-1:2014 and EN 62321-8:2017. For Heavy Metals and Flame Retardants, analyzed by Energy Dispersive X-ray Fluorescence Spectrometers (XRF); for phthalates, analyzed by Gas Chromatography and Mass Spectrometry (GC-MS).

Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
001	BL	BL	BL	BL	BL	Inc. ^(a)	Inc. ^(a)	Inc. ^(a)	Inc. ^(a)
002	BL	BL	BL	BL	BL	BL	BL	BL	BL
003	BL	BL	BL	BL	BL	BL	BL	BL	BL
004	BL	BL	BL	BL	BL	BL	BL	BL	BL
005	BL	BL	BL	BL	NA	NA	NA	NA	NA
006	BL	BL	BL	BL	BL	BL	BL	BL	BL
007	BL	BL	BL	BL	NA	NA	NA	NA	NA
008	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
009	BL	BL	BL	BL	NA	NA	NA	NA	NA
010	BL	BL	BL	BL	BL	BL	BL	BL	BL
011	BL	BL	BL	BL	BL	BL	BL	BL	BL
012	BL	BL	BL	BL	BL	BL	BL	BL	BL
013	BL	BL	BL	BL	BL	BL	BL	BL	BL
014	BL	BL	BL	BL	NA	NA	NA	NA	NA
015	BL	BL	BL	BL	BL	BL	BL	BL	BL
016	BL	BL	BL	BL	NA	NA	NA	NA	NA
017	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
018	BL	BL	BL	BL	NA	NA	NA	NA	NA
019	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
020	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
021	BL	BL	BL	BL	NA	NA	NA	NA	NA
022	BL	BL	BL	BL	BL	BL	BL	BL	BL
023	BL	BL	BL	BL	NA	NA	NA	NA	NA
024	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
025	BL	BL	BL	BL	BL	BL	BL	BL	BL
026	BL	BL	BL	BL	BL	BL	BL	BL	BL
027	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL

Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
028	BL	BL	BL	BL	BL	BL	BL	BL	BL
029	OL ^(a)	BL	BL	BL	NA	NA	NA	NA	NA
030	BL	BL	BL	BL	NA	NA	NA	NA	NA
031	BL	BL	BL	BL	NA	NA	NA	NA	NA
032	BL	BL	BL	BL	BL	BL	BL	BL	BL
033	BL	BL	BL	BL	BL	BL	BL	BL	BL
034	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
035	Inc. ^(a)	BL	BL	OL ^(d)	NA	NA	NA	NA	NA
036	BL	BL	BL	BL	NA	NA	NA	NA	NA
037	BL	BL	BL	BL	NA	NA	NA	NA	NA
038	BL	BL	BL	BL	NA	NA	NA	NA	NA
039	BL	BL	BL	BL	BL	BL	BL	BL	BL
040	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
041	BL	BL	BL	BL	NA	NA	NA	NA	NA
042	BL	BL	BL	BL	BL	BL	BL	BL	BL
043	BL	BL	BL	BL	BL	BL	BL	BL	BL
044	BL	BL	BL	BL	NA	NA	NA	NA	NA
045	BL	BL	BL	BL	BL	BL	BL	BL	BL
046	BL	BL	BL	BL	NA	NA	NA	NA	NA
047	BL	BL	BL	BL	BL	BL	BL	BL	BL
048	BL	BL	BL	BL	BL	BL	BL	BL	BL
049	BL	BL	BL	BL	BL	BL	BL	BL	BL
050	BL	BL	BL	BL	NA	NA	NA	NA	NA
051	BL	BL	BL	BL	NA	NA	NA	NA	NA
052	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL
053	BL	BL	BL	BL	NA	NA	NA	NA	NA
054	BL	BL	BL	BL	BL	BL	BL	BL	BL
055	BL	BL	BL	BL	NA	NA	NA	NA	NA
056	BL	BL	BL	BL	BL	BL	BL	BL	BL
057	BL	BL	BL	BL	BL	BL	BL	BL	BL
058	BL	BL	BL	BL	BL	BL	BL	BL	BL
059	BL	BL	BL	BL	BL	BL	BL	BL	BL

Sample No.	Heavy Metals and Flame Retardants					Phthalates			
	Cd	Cr	Hg	Pb	Br	DEHP	BBP	DBP	DIBP
060	BL	BL	BL	BL	BL	BL	BL	BL	BL
061	BL	Inc. ^(a)	BL	BL	BL	BL	BL	BL	BL
062	BL	BL	BL	BL	NA	NA	NA	NA	NA
063	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL	BL
064	BL	BL	BL	BL	NA	NA	NA	NA	NA
065	BL	BL	BL	BL	BL	BL	BL	BL	BL
066	BL	BL	BL	BL	BL	BL	BL	BL	BL
067	BL	BL	BL	BL	BL	BL	BL	BL	BL
068	BL	BL	BL	BL	NA	NA	NA	NA	NA
069	BL	BL	BL	BL	BL	BL	BL	BL	BL
070	BL	BL	BL	BL	BL	BL	BL	BL	BL
071	BL	BL	BL	BL	NA	NA	NA	NA	NA
072	BL	BL	BL	BL	BL	BL	BL	BL	BL
073δ	BL	BL	BL	BL	NA	NA	NA	NA	NA
074	BL	BL	BL	BL	BL	BL	BL	BL	BL
075	BL	BL	BL	BL	BL	BL	BL	BL	BL
076	BL	BL	BL	BL	BL	BL	BL	BL	BL
077	BL	BL	BL	OL ^(a)	BL	BL	BL	BL	BL
078	BL	BL	BL	BL	Inc. ^(a)	BL	BL	BL	BL

Note:

- “BL” denotes below limit
- “OL” denotes over limit
- “Inc.” denotes inconclusive
- “NA” denotes not applicable
- “(a)” denotes further confirmation test was conducted, results are listed in 2.2, 2.3.
- “(d)” denotes the exempt item according to DIRECTIVE 2011/65/EU Annex III item 7(a) “lead in high melting temperature type solder(i. e. lead-based alloy containing 85% by weight or more lead)”.
- δ means the retest result.

— XRF screening limits in mg/kg for regulated elements in various matrices

ELEMENT	POLYMER		
	BL	INCONCLUSIVE	OL
Cd	$X \leq (70-3\sigma)$	$(70-3\sigma) < X < (130+3\sigma)$	$X \geq (130+3\sigma)$
Pb	$X \leq (700-3\sigma)$	$(700-3\sigma) < X < (1300+3\sigma)$	$X \geq (1300+3\sigma)$
Hg	$X \leq (700-3\sigma)$	$(700-3\sigma) < X < (1300+3\sigma)$	$X \geq (1300+3\sigma)$
Br	$X \leq (300-3\sigma)$	$X > (300-3\sigma)$	NA
Cr	$X \leq (700-3\sigma)$	$X > (700-3\sigma)$	NA

ELEMENT	METAL		
	BL	INCONCLUSIVE	OL
Cd	$X \leq (70-3\sigma)$	$(70-3\sigma) < X < (130+3\sigma)$	$X \geq (130+3\sigma)$
Pb	$X \leq (700-3\sigma)$	$(700-3\sigma) < X < (1300+3\sigma)$	$X \geq (1300+3\sigma)$
Hg	$X \leq (700-3\sigma)$	$(700-3\sigma) < X < (1300+3\sigma)$	$X \geq (1300+3\sigma)$
Cr	$X \leq (700-3\sigma)$	$X > (700-3\sigma)$	NA

ELEMENT	COMPLEX MATERIAL		
	BL	INCONCLUSIVE	OL
Cd	$X \leq (50-3\sigma)$	$(50-3\sigma) < X < (150+3\sigma)$	$X \geq (150+3\sigma)$
Pb	$X \leq (500-3\sigma)$	$(500-3\sigma) < X < (1500+3\sigma)$	$X \geq (1500+3\sigma)$
Hg	$X \leq (500-3\sigma)$	$(500-3\sigma) < X < (1500+3\sigma)$	$X \geq (1500+3\sigma)$
Br	$X \leq (250-3\sigma)$	$X > (250-3\sigma)$	NA
Cr	$X \leq (500-3\sigma)$	$X > (500-3\sigma)$	NA

— Screening limits in mg/kg for regulated phthalates in various matrices

PHthalATES	BL	INCONCLUSIVE
DEHP	$X < 600$	$X \geq 600$
BBP	$X < 600$	$X \geq 600$
DBP	$X < 600$	$X \geq 600$
DIBP	$X < 600$	$X \geq 600$

2.2. HEAVY METAL CONTENT

Test method: With reference to EN 62321-4:2014 /A1:2017, EN 62321-5:2014, EN 62321-7-1:2015 and EN 62321-7-2:2017, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) and Ultraviolet-visible spectrophotometer (UV-Vis). [Reporting Limit: 2 mg/kg for Cadmium; 10 mg/kg or 0.10 µg/cm² for Hexavalent Chromium, 10 mg/kg for Lead and Mercury.]

Sample No.	Result				
	Total Cadmium	Hexavalent Chromium	Hexavalent Chromium	Total Mercury	Total Lead
029	2.68×10 ^{3(f)}	/	--	--	--
035	< 2	/	--	--	--
061	--	< 10	/	--	--
063	--	--	/	--	20
077	--	--	/	--	870
Unit	mg/kg	mg/kg	µg/cm ²	mg/kg	mg/kg
RoHS Requirement	100	1000	Negative [#]	1000	1000

Note:

- “mg/kg” denotes milligram per kilogram
- “µg/cm²” denotes micrograms per square centimeter
- “<” denotes less than
- “Negative” denotes the absorbance value of sample is < 0.10 µg/cm², the sample is considered to be negative for Hexavalent Chromium.
- “#” According to DIRECTIVE 2011/65/EU Article 4(1) and Annex II. While, positive means the presence of CrVI 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) and Annex II.
- “--” denotes tested by XRF, result is listed in 2.1
- “(f)” denotes the exempt item according to DIRECTIVE 2011/65/EU Annex III item 8(b)-I “Cadmium and its compounds in electrical contacts”

2.3. POLYBROMINATED BIPHENYLS (PBBs) AND POLYBROMINATED DIPHENYL ETHERS (PBDEs) CONTENT

Test Method: With reference to EN 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS). [Reporting Limit: 5 mg/kg]

Test Item		Result [mg/kg]		RoHS Requirement [mg/kg]
		Sample 008+017	Sample 019+020+024	
PBBs	Monobromobiphenyl	< 5	< 5	Sum of PBBs 1000
	Dibromobiphenyl	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	
	Pentabromobiphenyl	< 5	< 5	
	Hexabromobiphenyl	< 5	< 5	
	Heptabromobiphenyl	< 5	< 5	
	Octabromobiphenyl	< 5	< 5	
	Nonabromobiphenyl	< 5	< 5	
	Decabromobiphenyl	< 5	< 5	
	Sum of PBBs	< 5	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	< 5	Sum of PBDEs 1000
	Dibromodiphenyl Ether	< 5	< 5	
	Tribromodiphenyl Ether	< 5	< 5	
	Tetrabromodiphenyl Ether	< 5	< 5	
	Pentabromodiphenyl Ether	< 5	< 5	
	Hexabromodiphenyl Ether	< 5	< 5	
	Heptabromodiphenyl Ether	< 5	< 5	
	Octabromodiphenyl Ether	< 5	< 5	
	Nonabromodiphenyl Ether	< 5	< 5	
	Decabromodiphenyl Ether	< 5	< 5	
	Sum of PBDEs	< 5	< 5	

Note:

- “mg/kg” denotes milligram per kilogram
- “<” denotes less than

(Continued)

Test Item		Result [mg/kg]		RoHS Requirement [mg/kg]
		Sample 027+034+040	Sample 052+078	
PBBs	Monobromobiphenyl	< 5	< 5	Sum of PBBs 1000
	Dibromobiphenyl	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	
	Pentabromobiphenyl	< 5	< 5	
	Hexabromobiphenyl	< 5	< 5	
	Heptabromobiphenyl	< 5	< 5	
	Octabromobiphenyl	< 5	< 5	
	Nonabromobiphenyl	< 5	< 5	
	Decabromobiphenyl	< 5	< 5	
	Sum of PBBs	< 5	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	< 5	Sum of PBDEs 1000
	Dibromodiphenyl Ether	< 5	< 5	
	Tribromodiphenyl Ether	< 5	< 5	
	Tetrabromodiphenyl Ether	< 5	< 5	
	Pentabromodiphenyl Ether	< 5	< 5	
	Hexabromodiphenyl Ether	< 5	< 5	
	Heptabromodiphenyl Ether	< 5	< 5	
	Octabromodiphenyl Ether	< 5	< 5	
	Nonabromodiphenyl Ether	< 5	< 5	
	Decabromodiphenyl Ether	< 5	< 5	
	Sum of PBDEs	< 5	< 5	

Note:

- “mg/kg” denotes miligram per kilogram
- “<” denotes less than

2.4. PHTHALATES (DEHP, BBP, DBP and DIBP) CONTENT TEST

Test method: With reference to EN 62321-8:2017, extracted by organic solvent and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS). [Reporting limit: 100 mg/kg]

Test Item	Result [mg/kg]	RoHS Requirement [mg/kg]
	Sample 001	
Di-(2-ethyl-hexyl) Phthalate (DEHP)	515	1000
Butyl-benzyl Phthalate (BBP)	< 100	1000
Di-butyl Phthalate (DBP)	< 100	1000
Di-iso-butyl Phthalate (DIBP)	< 100	1000

Note:

- “mg/kg” denotes miligram per kilogram
- “<” denotes less than

3. REMARK

The chemical testing was performed in TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch Chemical lab and the test results were reviewed at TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch.

APPENDIX:

Photos of submitted products



Model lists provided by client:

SOCKET:

DG-803,DG-804,DG-805,DG-806,DG-803B,DG-804B,DG-805B,DG-806B,
DG-803K,DG-804K,DG-805K,DG-806K, DG-803BK,DG-804BK,DG-805BK,DG-806BK,
103,104,105,106,103B,104B,105B,106B,103K,104K,105K,106K,103BK,104BK,105BK,106BK,10
22,1022K,1044,1044K,1022B,1022BK,1044B,1044BK,
DG-203A,DG-204A,DG-205A,DG-206A,DG-203BA,DG-204BA,DG-205BA,DG-206BA
DG-203KA,DG-204KA,DG-205KA,DG-206KA,DG-203BKA,DG-204BKA,DG-205BKA,DG-
206BKA
DG-2022A,DG-2022KA,DG-2044A,DG-2044KA,DG-2022BA,DG-2022BKA,DG-2044BA,DG-
2044BKA
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DB03/6K
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DG-DY03K,DG-DY04K,DG-DY05K,DG-DY06K,DG-DBY03K,DG-DBY04K,DG-DBY05K,DG-
DBY06K
DG-DY02/2,DG-DBY02/2,DG-DY04/4,DG-DBY04/4,DG-DY02/2K,DG-DBY02/2K,DG-
DY04/4K,DG-DBY04/4K,DG-D07K,DG-DB07K,DG-DY07K,DG-DBY07K
DG-DM022B,DG-DM05K,DG-DM05,DG-DMC04,DG-DMC05K,DG-DM04,DG-DM105BK,DG-
DM105B
DG-803B-E, DG-803BK-E, DG-804B-E, DG-804BK-E,DG-805B-E, DG-805BK-E, DG-806B-E,
DG-806BK-E
DG-TDB03,DG-TDB04,DG-TDB05,DG-TDB06,DG-TDB07,DG-TDB08,DG-TDB12
DG-TDB03K,DG-TDB04K,DG-TDB05K,DG-TDB06K,DG-TDB07K,DG-TDB08K,DG-TDB12K
DG-TDB03L,DG-TDB04L,DG-TDB05L,DG-TDB06L,DG-TDB07L,DG-TDB08L,DG-TDB12L
DG-TDB03KL,DG-TDB04KL,DG-TDB05KL,DG-TDB06KL,DG-TDB07KL,DG-TDB08KL,DG-
TDB12KL
DG-TDBY03,DG-TDBY04,DG-TDBY05,DG-TDBY06,DG-TDBY07,DG-TDBY08,DG-TDBY12
DG-TDBY03K,DG-TDBY04K,DG-TDBY05K,DG-TDBY06K,DG-TDBY07K,DG-TDBY08K,DG-
TDBY12K



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DG-TDBY03L,DG-TDBY04L,DG-TDBY05L,DG-TDBY06L,DG-TDBY07L,DG-TDBY08L,DG-TDBY12L
DG-TDBY03KL,DG-TDBY04KL,DG-TDBY05KL,DG-TDBY06KL,DG-TDBY07KL,DG-TDBY08KL,DG-TDBY12KL
DG-DBL06K,DG-706K,DG-DBZO5K,DG-DBP06K,DG-706BK,606KL,606BKL
DG-F803B-B,DG-F804B-B,DG-F805B-B,DG-F806B-B,DG-F803BK-B,DG-F804BK-B,DG-F805BK-B,DG-F806BK-B
DG-F803BA,DG-F804BA,DG-F805BA,DG-F806BA,DG-F803BKA,DG-F804BKA,DG-F805BKA,DG-F806BKA
DG-FB03T,DG-FB04T,DG-FB05T,DG-FB06T,DG-FB03KT,DG-FB04KT,DG-FB05KT,DG-FB06KT
DG-FB03,DG-FB04,DG-FB05,DG-FB06,DG-FB03K,DG-FB04K,DG-FB05K,DG-FB06K
DG-FB03A,DG-FB04A,DG-FB05A,DG-FB06A,DG-FB03KA,DG-FB04KA,DG-FB05KA,DG-FB06KA
DG-FSB03K,DG-FB03/4K,DG-FB03/6,DG-FSB04,DG-FB03/4,DG-FB03/6K
DG-FC03,DG-FC04,DG-FC05,DG-FC06,DG-FC03K,DG-FC04K,DG-FC05K,DG-FC06K
DG-FS03K,DG-F03/4K,DG-F03/6K,DG-FS04,DG-F03/4,DG-F03/6
DG-FCB03,DG-FCB04,DG-FCB05,DG-FCB06,DG-FC03BK,DG-FC04BK,DG-FC05BK,DG-FC06BK
DG-TFB03,DG-TFB04,DG-TFB05,DG-TFB06,DG-TFB07,DG-TFB08,DG-TFB03K,DG-TFB04KDG-TFB05K,DG-TFB06K,DG-TFB07K,DG-TFB08K
DG-FB-03KBF01,DG-FB-04-5K,DG-FB-04KVDG-H03,DG-H04,DG-H05,DG-H06,DG-HB03,DG-HB04,DG-HB05,DG-HB06
DG-H03K,DG-H04K,DG-H05K,DG-H06K,DG-HB03K,DG-HB04K,DG-HB05K,DG-HB06K
DG-HC03,DG-HC04,DG-HC05,DG-HC06,DG-HCB03,DG-HCB04,DG-HCB05,DG-HCB06
DG-HC03K,DG-HC04K,DG-HC05K,DG-HC06K,DG-HCB03K,DG-HCB04K,DG-HCB05K,DG-HCB06K
133-3, 133-3S, 136-3, 136-3S, 133-3K, 133-3SK, 136-3K, 136-3SK, 143-3, 143-3S, 146-3, 146-3S,
247-3, 1203, 1203X, 1203S, 1203XS, 1204, 1204X, 1204S, 1204XS, 1205, 1205X, 1205S, 1205XS,
1206, 1206X, 1206S, 1206XS, 1294, 1294X, 1294S, 1294XS, 1298, 1298X, 1298S, 1298XS, 110.92,
110.94, 110.95, 110.96, 111.26, 111.27, 111.02, 111.03, 111.06, 111.07, 111.09, 111.25, 111.44, 111.46, 111.38, 111.37, 111.47, 111.48, 111.49, 111.60, 111.66, 111.58, 111.75, 111.62, 111.69, 111.64, 111.77, 112.36, 112.40, 112.35, 112.41, 112.42, 112.48, 112.45, 112.43, 112.44 18267 18268 18627 18628
,DG-803B-E,DG-804B-E,DG-805B-E,DG-806B-E,DG-803BK-E,DG-804BK-E,DG-805BK-E,DG-806BK-E,
SE03114-1,5 SE0311-1,5 SE0313-1,5 SE0315-1,5 SE13114-1,5 SE1311-1,5 SE1313-1,5 SE1315-1,5 SE04114-1,5 SE0411-1,5 SE0413-1,5 SE0415-1,5SE14114-1,5 SE1411-1,5 SE1413-1,5 SE1415-1,5SE05114-1,5SE0511-1,5 SE0513-1,5 SE0515-1,5 SE15114-1,5 SE1511-1,5 SE1513-1,5 SE1515-1,5SE16114-1,5 SE1611-1,5 SE1613-1,5 SE1615-1,5
V03; V03B; V03K; V03BK; V04; V04B; V04K; V04BK; V05; V05B; V05K; V05BK; V06; V06B; V06K; V06BK;V02/2; V02/2B; V02/2K; V02/2BK; V04/4; V04/4B;V04/4K; V04/4BK DG-F803-B-E,DG-F804-B-E,DG-F805-B-E,DG-F806-B-E,DG-F803K-B-E,DG-F804K-B-E,DG-F805K-B-E,DG-F806K-B-E
DG-F803-B,DG-F804-B,DG-F805-B,DG-F806-B,DG-F803K-B,DG-F804K-B,DG-F805K-B,DG-F806K-B



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FX03B, FX03BL, FX03BK, FX03BKL, FX03BKU, FX04B, FX04BL, , , FX04BK, , FX04
BKL, FX04BKU, FX05B, FX05BL, FX05BK, FX05BKL, FX05BKU, FX06B, FX06BL, FX0
6BK, FX06BKL, FX06BKU, FX08B, FX08BL, FX08BK, FX08BKL, FX08BKU
DX03B, DX03BL, DX03BK, DX03BKL, DX03BKLU, DX04B, DX04BL, DX04BK, DX04BK
L, DX04BKLU, DX05B, DX05BL, DX05BK, DX05BKL, DX05BKLU, DX06B, DX06BL, D
X06BK, DX06BKL, DX06BKLU, DX08B, DX08BL, DX08BK, DX08BKL, DX08BKLU
D03U D03BU D03KU D03BKU D04U D04BU D04KU D04BKU D05U D05BU D05KU D05BKU
D06U D06BU D06KU D06BKU
F03BU, F03BKU, F04BU, F04BKU, F05BU, F05BKU, F06BU, F06BKU V03BKPD V04BKPD
V05BKPD V06BKPD V03BAKPD V04BAKPD V05BAKPD V06BAKPD DGD03L DGD04L
DGD05L DGD06L DGD08L DGD03R DGD04R DGD05R DGD06R DGD08R GDD01 DS03S
DS04S DS05S DS06S
F03BKPD F04BKPD F05BKPD F06BKPD F03BAKPD F04BAKPD F05BAKPD F06BAKPD
FS03S FS04S FS05S FS06S FGD03L FGD04L FGD05L FGD06L FGD08L FGD03R FGD04R
FGD05R FGD06R FGD08R GDF01
ICE3, ICE3S, ICE6S ICE3SU, ICE6SU, ICE6SS EIM15-007 EIM15-008 EIM15-009
EIM15-010 EIM15-011 EIM15-012 EIM15-013
EIM15-014 EIM15-015 EIM15-016 19CL20 75.004.00 19CL20 75.004.00 75.015.09 19CL28
75.015,08 19CL27 EIM16-033 EIM16-031
75.017.30 22CL04 55.202.65 22CL01 55.202.66 22CL01 55.202.70 22CL01 55.202.72
22CL01 55.202.80 22CL01 55.202.82 22CL01
55.202.83 22CL01 55.202.87 22CL01 55.202.23 22CL01 55.202.81 22CL01 55.202.88
22CL01 55.202.90 22CL01 55.202.89 22CL01
55.202.95 22CL01 54.502.60 8001001300 DG-R2 , H05VV-F1.0/1.5 DG-KA25, DG-R8
YP03 F-K-2

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