

Prepared for:

Shenzhen Chuangtong Electronic instrument Co., Ltd

12F6-8room Landmark Real Estate Bldq, NO.6 Liyuan Road, Sun Xi Community, Sun Gang Street Luohu, Shenzhen.

Product Name: DR.HEAT NECK

Model Name: MT-DRHN21W, MT-DRHN21B

Trade Name: N/A

Date of Test: From December 16, 2022 to December 22, 2022

Date of Report: December 22, 2022

Report Number: HK22121511295-1RR

Prepared by:

Shenzhen HUAK Testing Technology Co., LTD.

1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by HUAK, this document cannont be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.cer-mark.com.

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Approved by:

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TEST REPORT

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Applicant: Shenzhen Chuangtong Electronic instrument Co., Ltd 12F6-8room Landmark Real Estate Bldg, NO.6 Liyuan Road, Address: Sun Xi Community, Sun Gang Street Luohu, Shenzhen. Manufacturer: Shenzhen Pango Medical Electronics Co., Ltd No.25 1st Industry Zone, Fenghuang Road, Xikeng Village, Address: Henggang Town, Longgang District, Shenzhen, Guangdong China The following sample was submitted and identified by/on behalf of the client as: DR.HEAT NECK Sample Name: MT-DRHN21W, MT-DRHN21B Model No.: Trade Name: N/A December 16, 2022 Sample Receiving Date: From December 16, 2022 to December 22, 2022 Testing Period: Please refer to next page(s). Results: **Summary of Test Results:** According to customer's requirements, Split the sample and determine the Pb, Test Requested: Cd, Hg, Cr(VI), PBBs & PBDEs, DBP, BBP, DEHP, DIBP content of the parts. Base upon the performed tests by submitted sample, the test results comply with Conclusion: the limits as set by Directive (EU) 2015/863 - Amendment of EU RoHS Directive 2011/65/EU (RoHS 2.0) Annex II. Signed for and on behalf of HUAK

Remark: Only selected materials were tested as per client's requirement.

Lab Manager



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Information of the Test Laboratory

Shenzhen HUAK Testing Technology Co., Ltd.

Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization:

A2LA Accreditation Code is 4781.01.

FCC Designation Number is CN1229.

Canada IC CAB identifier is CN0045.

CNAS Registration Number is L9589.

CPSC Certification Number is 1710.

Test Method:

- 1. Sample prepared with reference to IEC 62321-1:2013 / IEC 62321-2:2021
- 2. Sample Screening testing with reference to IEC 62321-3-1:2013
- 3. Wet Chemical Test Method
 - a. Determination of Lead, Cadmium by ICP-OES with reference to IEC 62321-5:2013
 - b. Determination of Mercury by ICP-OES with reference to IEC 62321-4:2013+AMD1:2017
 - c. Determination of Hexavalent Chromium in colourless and coloured corrosion-protected coatings on metals by UV-VIS method reference to IEC 62321-7-1:2015
 - d. Determination of Hexavalent Chromium in polymers and electronics by UV-Vis Method with reference to IEC 62321-7-2:2017.
 - e. Determination of PBBs and PBDEs by GC-MS with reference to IEC 62321-6:2015
 - f. Determination of DBP, BBP, DEHP and DIBP by GC-MS with reference to IEC 62321-8:2017



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Test Results:

lest Re	suits:	HUM.	HUM	ANIMA HUM	HUM
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAR	Pb	BL		Comply
3		Cd	BL	TESTING	Comply
	TING TESTING	Hg	BL 6	HIAN	Comply
HUAKTE	HUANTED	Cr(VI)	IN IN	N.D.	Comply
1	Silver plastic	PBBs	BL	(II)	Comply
ı	Sliver plastic	PBDEs	BL		Comply
	3 TESTING	DBP	-ESTING	N.D.	Comply
	HUAKIL	BBP	HUAKI	N.D.	Comply
		DEHP		N.D.	Comply
	n)G	DIBP	- DIO	N.D.	Comply
	- WAKTES!	Pb	JAK TEST BL	O ***	Comply
		Cd	BL	-n/c	Comply
		Hg	BL	WAKTESI"	Comply
	STING ON TESTING	Cr(VI)	BL	TESTING	Comply
2	Liable manual action	PBBs	BL	HUAR	Comply
2	Light grey plastic	PBDEs	BL		Comply
		DBP		N.D.	Comply
	HUAKTESTING	BBP	"IAX-TESTING	N.D.	Comply
	(i) NO.	DEHP	O ***	N.D.	Comply
		DIBP		N.D.	Comply
	TESTING	Pb	TESTIBL	HUAK I	Comply
	MUAR	Cd	BL		Comply
		Hg	BL	V TESTING	Comply
	TING TESTING	Cr(VI)	IN ®	N.D.	Comply
3	Cilver metal	PBBs	HUAK TEO	HUAKTESI	NA
3	Silver metal	PBDEs			NA
		DBP			NA
	3 TESTING	BBP	-ESTING	TESTING	NA
	HUAKT	DEHP	HUAK .	W LULAK I	NA
		DIBP			NA



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					MAKTE
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAN	Pb 💮	BL		Comply
3		Cd	BL	V TESTING	Comply
	TING STING	Hg	BL	HILDRA	Comply
HUAK TE	HUAKTEL	Cr(VI)	BL	HUAKTESI	Comply
4	White plastic shell	PBBs	BL		Comply
	Write plastic stiell	PBDEs	BL		Comply
TESTIN	3 TESTING	DBP	TESTING	N.D.	Comply
HUAKIL	HUAKIL	BBP	HUAKT	N.D.	Comply
,G		DEHP		N.D.	Comply
TESTING	n)G	DIBP		N.D.	Comply
	WAKTES!	Pb	JAK TEST BL	O	Comply
	.	Cd	BL	-n/G	Comply
		Hg	BL	WAKTESI"	Comply
	TING ON TESTING	Cr(VI)	BL	TESTING	Comply
5	Light grov rubbor	PBBs	BL	HUAR	Comply
5	Light grey rubber	PBDEs	BL		Comply
		DBP	old	N.D.	Comply
WIAK TESTIN	"IAK TESTIVE	BBP	"IAK TESTIVE	N.D.	Comply
	(a) W	DEHP	O	N.D.	Comply
ESTING		DIBP		N.D.	Comply
	TESTING	Pb	TESTING	HUAK	Comply
	HUAN	Cd	BL		Comply
3		Hg	BL	V TESTING	Comply
	THE STING	Cr(VI)	BL 🌕	HUNG	Comply
6	Silver metal screw	PBBs	AN HUAK TES	HUAKTEST	NA
0	Sliver metal screw	PBDEs			NA
		DBP			NA
ESTIN	3 TESTING	BBP	-ESTING	TESTING	NA
HUAKIL	HUAKTL	DEHP	HUAK I	HUAK	NA
.0		DIBP			NA



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			MAKTER		MAKTER
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAN	Pb	BL		Comply
G		Cd	BL	TESTING	Comply
	THE STING (Hg Hg	BL	HILDRA	Comply
THAK TE	HUAKTES	Cr(VI)	BL	HUAKTEST	Comply
7	Off white plastic	PBBs	BL	<u>(0)</u>	Comply
,	On write plastic	PBDEs	BL		Comply
	3 ESTING	DBP	-ESTING	N.D.	Comply
	HUAKTE	BBP	HUAKTE	N.D.	Comply
		DEHP		N.D.	Comply
KTESTING	an/G	DIBP	- Ala	N.D.	Comply
	- WAKTESTI	Pb	JAK TESTA BL	O 100	Comply
	(a)	Cd	BL	we	Comply
		Hg	BL	CHAKTESI"	Comply
	TING OKTESTING	Cr(VI)	BL	TESTING	Comply
8	White plactic	PBBs	BL	HUAR	Comply
0	White plastic	PBDEs	BL		Comply
	3	DBP		N.D.	Comply
	" IAK TESTING	BBP	"IALTESTING	N.D.	Comply
	(i) No.	DEHP	(a) 1100	N.D.	Comply
		DIBP		N.D.	Comply
	TESTING	Pb	TESTI BL	HUAKI	Comply
	HUAN	Cd	BL		Comply
		Hg	BL	, TESTING	Comply
	THE STATE OF	Cr(VI)	BL 🌕	HILDER	Comply
9 9	Red conductor	PBBs	HUAK BL	HUAKTESTI	Comply
9	sheath	PBDEs	BL	(D)	Comply
		DBP			NA
	3 TESTING	BBP	-ESTING	TESTING	NA
	HUAKT	DEHP	HUAK	enak i	NA
		DIBP			NA

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	O HUAN	Pb	BL		Comply
0		Cd	BL	AKTESTING	Comply
	THE TENTE	Hg	BL O	HIM.	Comply
HUAKTE	HUAKTA	Cr(VI)	BL	HUAK TES	Comply
10	White plastic frame	PBBs	BL	<u> </u>	Comply
10	Write plastic frame	PBDEs	BL		Comply
TESTIN	S TESTING	DBP	TESTING	TESTING	NA
HUAR	MINAR	BBP	HUAN-	MINAN.	NA
		DEHP		n/G	NA
KTESTII	TING	DIBP	-TILE	- WAYTESTII	NA
	HUAKTES	Pb	BL	•	Comply
		Cd	BL	CTING	Comply
		Hg	BL	MUAKTED	Comply
	TING WAY TESTING	Cr(VI)	BL	AKTESTING	Comply
11	Silver metal screw	PBBs		C HUM	NA
11	Sliver metal screw	PBDEs			NA
	Sim Ting	DBP		mig	NA
	HUAKTESI	BBP	HUAY TEST	HUAN TEST	NA
		DEHP	.	<u></u>	NA
TESTING		DIBP		TESTING	NA
	OKTESTING	Pb	BL	HUAR	Comply
	O HOW	Cd	BL	(Comply
		Hg	BL	LAK TESTING	Comply
	THE TESTING	Cr(VI)	BL ^{vG}	STING	Comply
12	White plastic sheet	PBBs	BL BL	HUAK TES	Comply
12	vville plastic stieet	PBDEs	BL		Comply
		DBP		N.D.	Comply
	- K TESTING	BBP	N. TESTING	N.D. TESTING	Comply
	MAKTESTING	DEHP	HUAP	N.D.	Comply
-m/G		DIBP		N.D.	Comply



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					MAK
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	MUAIL.	Pb	BL		Comply
n _G		Cd	BL	V TESTING	Comply
	THE STIME (Hg Hg	BL	HIAN	Comply
THAK TE	HUAKTES	Cr(VI)	BL BL	WAX TEST	Comply
13	Silver metal screw	PBBs		(<u>(())</u>	NA
13	Silver metal screw	PBDEs			NA
ESTI	3 ESTING	DBP	ESTING	TSTING	NA
HUAKTE	HUAKTE	BBP	HUAKTE	MAN IN THE STATE OF THE STATE O	NA
		DEHP			NA
KTESTING	nIG	DIBP		LAK TESTING	NA
	- UNAKTESTI	Pb	JAK TESTIL BL	O 110	Comply
G	.	Cd	BL	mG	Comply
		Hg	BL	WAKTESI"	Comply
. 18	STING ON TESTING	Cr(VI)	BL	TESTIN	Comply
14	Yellow row	PBBs	BL	HUAR.	Comply
14	reliow row	PBDEs	BL		Comply
		DBP			NA
WAK TESTIN	LAKTESTING	BBP	TAK-TESTING	TAK TESTING	NA
HO	(a) Maria	DEHP	(1) III	(i)	NA
STAG		DIBP		-GING	NA
K	TESTING	Pb	TESTI BL	HUAKIT	Comply
	HUAR	Cd	BL		Comply
G		Hg	BL	TESTING	Comply
	THE TIME (Cr(VI)	BL _N S (6)	HUAR	Comply
15	Black conductor	PBBs	BL	WAKTESTI	Comply
010	skin	PBDEs	BL	<u></u>	Comply
		DBP			NA
TESTIN.	S TESTING	BBP	-ESTING	TESTING	NA
HUAKTA	Warte The	DEHP	HUAK	MAKIN	NA
.6		DIBP			NA



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						MAKIE
J.P.	Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
		HUAN	Pb	BL		Comply
(II)			Cd Cd	BL	V TESTING	Comply
		ING STING	Hg Hg	BL	HIAN	Comply
		HUAKTES	Cr(VI)	IN IN	N.D.	Comply
	16	Heating plate	PBBs	BL	(<u>(())</u>	Comply
	10	r leating plate	PBDEs	BL		Comply
		3 TESTING	DBP	ESTING	TSTING	NA_sms
		HUAKTE	BBP	HUAKTE	HUAK TE	NA
9			DEHP			NA
(0)	KTESTING.	-nJG	DIBP		JAK TESTING	NA
,		- WAKTESTI	Pb	JAK TESTA BL	O 110	Comply
70		(a)	Cd	BL	mG	Comply
,,,			Hg	BL	WAKTESI"	Comply
		TING OKTESTING	Cr(VI)	BL	TESTIN	Comply
	17	Red wire skin	PBBs	BL	HUAR	Comply
	17	Red wife Skiff	PBDEs	BL		Comply
		aa	DBP			NA
		14K TESTING	BBP	LAKTESTING	JAK TESTING	NA
		O HO.	DEHP	O HO	(a) Thou	NA
			DIBP		-STING	NA
SP	1	TESTING	Pb	TESTI BL	HUAK I	Comply
		HUAK	Cd	BL		Comply
(II)			Hg	BL	TESTING	Comply
		ING TING	Cr(VI)	BL _N	HUAR	Comply
	18	Black patch	PBBs	BL BL	- WAY TESTI	Comply
	18	resistor	PBDEs	BL	<u></u>	Comply
			DBP			NA
		3 ESTING	BBP	-csTMG	CSTING	NA
		WAKTESTING	DEHP	HUAK	MAKIL	NA
			DIBP			NA



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					MAKE
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAN	Pb	BL		Comply
n _G		Cd	BL	V TESTING	Comply
	THE STATE OF	Hg Hg	BL	HIDAN	Comply
HUAKTE	HUAKTES	Cr(VI)	HUAK BL	HUAK TES!	Comply
19	LED lamp	PBBs	BL	(<u>(3))</u>	Comply
13	LEDiamp	PBDEs	BL		Comply
TESTIN	3 TESTING	DBP	ESTING	TESTING	NA
HUAKI	HUAN	BBP	HUAK	MAKIN	NA
, G		DEHP			NA
K TESTINE	n)G	DIBP	- Dim	JAK TESTINE	NA
	WAK TESTIN	Pb	AK TESTIN BL	O 110"	Comply
G	(a)	Cd	BL	mis	Comply
		Hg	BL	HUAKTES !!	Comply
TE	TING ON TESTING	Cr(VI)	BL	TESTIN	Comply
20	Key switch	PBBs	BL	HUAR HUAR	Comply
20	Rey Switch	PBDEs	BL		Comply
	5	DBP			NA
WAK TESTIN	" IAK TESTING	BBP	"IALTESTINE	TAK TESTING	NA
PHO.	(i) House	DEHP	(1) III	(i)	NA
STING		DIBP		-GING	NA
it is	TESTING	Pb	TESTI BL	HUAKIT	Comply
_	HUAIR	Cd	BL		Comply
G		Hg	BL	TESTING	Comply
	ING TING	Cr(VI)	BL _N S (6)	HUAR	Comply
21	Dod wire ekin	PBBs	HUAK BL	WAKTEST!	Comply
Z 1	Red wire skin	PBDEs	BL	(D)	Comply
		DBP			NA
-csth	3 CSTING	BBP	-csTMG	CSTING	NA
HUAKTE	WAY TETINE	DEHP	HUAK	MAKIL	NA
		DIBP			NA



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					MAKIE
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAR	Pb 👏	BL		Comply
TING		Cd	BL	V TESTING	Comply
	THE STING (Hg	BL	HIAN	Comply
HUAKTE	HUAKTES	Cr(VI)	HUAN BL	HUAK TEST	Comply
22	Yellow conductor	PBBs	BL	<u>(3)</u>	Comply
22	skin	PBDEs	BL		Comply
ESTI	3 ESTING	DBP	-ESTING	ESTING	NA_smg
HUAKTE	HUAKTE	BBP	HUAKTE	ALL AKTO	NA
		DEHP			NA
OK TESTING	no G	DIBP	- Olm	JAK TESTING	NA
3.	- WAKTEST!	Pb	JAK TESTIBL	O 110	Comply
m G	.	Cd	BL	mG	Comply
		Hg	BL	WAKTESI	Comply
. 18	STING ON TESTING	Cr(VI)	BL	TESTING	Comply
23	Silver metal solder	PBBs	Million	HUAR	NA
23	joint	PBDEs			NA
	A	DBP			NA
MAKTESTI	LAKTESTING	BBP	"IAI TESTINE	- JAK TESTING	NA
B Ho.	(i) HU	DEHP	(1) HU	(1)	NA
STING		DIBP		-EING	NA
Jok Te	TESTING	Pb	BL	HUAK I	Comply
	HUAN	Cd	BL		Comply
In G		Hg	BL	TESTING	Comply
	mic TING	Cr(VI)	BL _N O 🚳	HUAR	Comply
- NAKTE	Crear DCD haard	PBBs	IN	N.D. MATESTIN	Comply
24	Green PCB board	PBDEs	IN	N.D.	Comply
		DBP		N.D.	Comply
ESTI	3 ESTING	BBP	STING	N.D.	Comply
HUAKTE	WAY TESTING	DEHP	HUAK TE	N.D.	Comply
Br C		DIBP		N.D.	Comply



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					MAKTE
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAR.	Pb	BL		Comply
n _G		Cd	BL	TESTING	Comply
	TING STING	Hg Hg	BL	HUAN	Comply
T YUAK TE	HUAKTES	Cr(VI)	BL	WAKTESI.	Comply
25	Silver metal solder	PBBs		(<u>(ii)</u>	NA
25	joint	PBDEs			NA
ESTI	16 ESTING	DBP	ESTING	TSTING	NA
HUAKTE	HUAKIL	BBP	HUAKTE	MAKIL	NA
97		DEHP			NA
OK TESTING	, suG	DIBP		LAK SESTING	NA
	- WAKTESTI	Pb	JAK TESTA BL	O 100	Comply
G	.	Cd	BL		Comply
		Hg	BL	HUAKTES!"	Comply
. 1	STING OF TESTING	Cr(VI)	BL	TESTIN	Comply
26	Green PCB board	PBBs	IN IN	N.D.	Comply
20	Green FCB board	PBDEs	IN	N.D.	Comply
		DBP		N.D.	Comply
"JAK TESTI	MAKTESTING	BBP	"IALTESTING	N.D.	Comply
J. Hou	(a) House	DEHP	(i)	N.D.	Comply
STING		DIBP		N.D.	Comply
DK.	TESTING	Pb	BL	HUAKIL	Comply
	HUAR	Cd	BL		Comply
NG.		Hg	BL	V TESTING	Comply
	THE STING	Cr(VI)	BL 🌕	HUAR	Comply
27	Mhite pleetic bees	PBBs	BL	WAKTESTI	Comply
2 1	White plastic base	PBDEs	BL	<u></u>	Comply
		DBP			NA
ESTI	STING TO STING	BBP	-esting	TSTING	NA
HUAKTE	WAY TESTING	DEHP	HUAK	MARKIN	NA
		DIBP			NA

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAR	Pb	BL		Comply
		Cd	BL	TESTING_	Comply
	ING THIS	Hg	BL	HIAR	Comply
	HUAKTES	Cr(VI)	BL	WAKTESTII	Comply
28	Silvery metal	PBBs	<u></u>	(O)	NA
20	Silvery metal	PBDEs			NA
	3 TESTING	DBP	ESTING	TESTING	NA
	HUAKTE	BBP	HUAKIL	HUAK I	NA
		DEHP			NA
TESTING	-NG	DIBP	males -	JAK TESTING	NA
	- WAKTESTI	Pb	JAK TESTIMBL	● Ho	Comply
	(1)	Cd	BL	mig	Comply
		Hg	BL	HUAK TEST	Comply
	TING OKTESTING	Cr(VI)	BL	TESTIN	Comply
29	Silver metal pin	PBBs	MIN	HUAN HUAN	NA
29	Silver metal pin	PBDEs			NA
		DBP			NA
	MAKTESTIN	BBP	MAKTESTIN	HAK TESTING	NA
		DEHP	•	<u> </u>	NA
STING		DIBP		-STING	NA
	TESTING	Pb	BL	HUAKIL	Comply
	MUAN	Cd	BL		Comply
		Hg	BL	Y TESTING	Comply
	TING STING	Cr(VI)	BL	HIAM	Comply
30	Grey plastic base	PBBs	BL	HUAK TES!	Comply
30	Orey plastic base	PBDEs	BL		Comply
		DBP			NA
	TESTING	BBP	TESTING	TESTING	NA
	MAKTESTING	DEHP	HUAK.	O MAK.	NA
		DIBP			NA



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAN	Pb	BL		Comply
G		Cd	BL	TESTING_	Comply
	ING CING	Hg Hg	BL	HIAR	Comply
THAK TE	HUAKTES	Cr(VI)	BL	WAKTESI.	Comply
31	Green PCB board	PBBs	IN	N.D.	Comply
31	Green CD board	PBDEs	IN	N.D.	Comply
	3 TESTING	DBP	TESTING	N.D.	Comply
	HUAKI	BBP	HUAKI	N.D.	Comply
		DEHP		N.D.	Comply
KTESTING	niG	DIBP	- Olm	N.D.	Comply
	- JUAK TEST	Pb	JAK TESTI		Comply
	.	Cd	BL	mG	Comply
		Hg	BL	WAKTESIN	Comply
	TING OKTESTING	Cr(VI)	BL	TESTIN	Comply
32	Black conductor	PBBs	BL	HUAR.	Comply
32	skin	PBDEs	BL		Comply
	3G	DBP		N.D.	Comply
	" JAK TESTITUE	BBP	"IAKTESTIVE	N.D.	Comply
		DEHP	•	N.D.	Comply
		DIBP		N.D.	Comply
Kitch	TESTING	Pb	BL	HUAK I	Comply
	HUAR	Cd	BL		Comply
		Hg	BL	Y TESTING	Comply
	THE STING	Cr(VI)	BL	HUAN	Comply
33	Red wire skin	PBBs	BL	HUAK TEST	Comply
33	Neu wile Skill	PBDEs	BL		Comply
		DBP		N.D.	Comply
	3 TESTING	BBP	TESTING	N.D.	Comply
	HUAKET	DEHP	HUAK !	N.D.	Comply
		DIBP		N.D.	Comply



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAR	Pb	BL		Comply
G		Cd Cd	BL	V TESTING	Comply
	ING TING	Hg Hg	BL 🕙	HILAN	Comply
- MAKTES	HUANTES	Cr(VI)	BL	WAKTESTIL	Comply
0.4	Silver metal solder	PBBs	<u></u>	<u></u>	NA
34	joint	PBDEs			NA
- CTIN	5 CTNG	DBP		CTNG	NA
HUAK TES	HUAKTES	BBP	HUAK TES	HEAK TES	NA
		DEHP	<u></u>	<u></u>	NA
TESTING	e)C	DIBP	- OG	AKTESTING	NA
	HUAKTEST	Pb	JAK TESTA BL	(a) His	Comply
i.		Cd W	BL	-TIVE	Comply
		Hg Hg	BL	HUAK TES!	Comply
.76	TIME OF TESTING	Cr(VI)	BL	TESTIN	Comply
35	Black air filter	PBBs	BL	HUAK.	Comply
33	gauze	PBDEs	BL		Comply
100		DBP			NA
AK TESTIN	S AK TESTING	BBP	AK TESTING	X TESTING	NA
HUM	O HUM	DEHP	MIN	W HILL	NA
TING		DIBP			NA
165	TESTING	Pb	BL	HUAKTES	Comply
	HUAK	Cd	BL		Comply
		Hg	BL	TESTING	Comply
	NG MYG	Cr(VI)	IN [®]	N.D.	Comply
36	THE HUAKTES!	PBBs	WAKTES!	TAX TESTINA	NA
36	Silvery metal	PBDEs	—	(I) FILL	NA
		DBP			NA
TIN'	5 -myG	BBP		myG	NA
HUAK TEST	HUAKTES	DEHP	HUAK TES!	THE TEST	NA
		DIBP	<u> </u>	<u></u>	NA
.0.		DIDE			



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2)	Conclusion on RoHS
	"IAKTESTIL"	Mr.	MKTESTII.	(mg/kg)	"IAKTESTII"
	1	Pb	BL	(Comply
		Cd	BL	HAKTESTING	Comply
	THE TESTING	Hg	BL	HO	Comply
	HUAN	Cr(VI)	BL	HUAKTE	Comply
37	Copper metal coil	PBBs		1022	NA
٠.	обррог плосол обл	PBDEs			NA
	3 TESTING	DBP	ESTING	TESTING	NA
	HUAK	BBP	HUAK I	THE PARTY	NA
		DEHP			NA
	e)G	DIBP	- AIG-	OKTESTING	NA
	HUAKTEST	Pb	BL	(a)	Comply
	(3)	Cd	BL	TUG-	Comply
		Hg	BL	HUAK TEST.	Comply
	TING OXTESTING	Cr(VI)	BL	TESTIN	Comply
38	Transparent plastic	PBBs	BL	HUAK.	Comply
30	sound film	PBDEs	BL		Comply
		DBP			NA
	AK TESTING	BBP	, ALESTING	- AK TESTING	NA
	O HO.	DEHP	O HO	O HO	NA
		DIBP		-CING	NA
10.	TESTING	Pb	BL	HUAK TO	Comply
	HUAK	Cd	BL		Comply
		Hg	BL	TESTING	Comply
	TING TING	Cr(VI)	BL 💮	HUAR	Comply
39	Diank startia	PBBs	IN IN	N.D.	Comply
39	Black plastic	PBDEs	IN	N.D.	Comply
		DBP		N.D.	Comply
	STING	BBP	STING	N.D.	Comply
	WAY TESTINE	DEHP	HUAK TE	N.D.	Comply
		DIBP		N.D.	Comply



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No. Part Name Substances EDXRF (1) Testing (2) (mg/kg) Pb BL Cd BL Hg BL Cr(VI) BL PBBs PBDEs DBP BBP	Comply Comply Comply Comply NA NA NA
Pb BL Hg BL PBBs PBDEs BBP BBP BBP BBP	Comply Comply NA NA NA
Cd BL Hg BL Cr(VI) BL PBBs PBDEs DBP BBP BBP	Comply Comply NA NA NA
Hg BL Cr(VI) BL PBBs PBDEs DBP BBP	Comply Comply NA NA NA
A0 Silver metal sound basin PBBs BBP	Comply NA NA NA
40 Silver metal sound basin PBBs <td>NA NA NA</td>	NA NA NA
basin PBDEs BBP	NA NA
DBP BBP	NA
HUMATES BBP HUMATES	
	10%
DELID	NA
DEHP	NA
DIBP	NA
Pb ph. Test BL William	Comply
Cd BL	Comply
Hg BL LINETES	Comply
Cr(VI) BL	Comply
41 Red wire skin PBBs BL	Comply
PBDEs BL	Comply
DBP	NA
BBP	NA
DEHP 0	NA
DIBP	NA
Pb STBL HUM	Comply
Cd BL	Comply
Hg BL FEITH	Comply
Cr(VI) BL	Comply
The Test of the Te	Comply
skin PBDEs BL	Comply
DBP	NA
BBP THE THE	NA
DEHP HUM LUMETER	NA
DIBP	A1213

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAK	Pb	BL		Comply
3		Cd	BL	TESTING	Comply
	mG TIME	Hg Hg	BL	MAR	Comply
- WAKTES	HUAKTES	Cr(VI)	BL.	- WAKTESTIN	Comply
43	Brown patch	PBBs	BL	<u>@</u>	Comply
43	capacitor	PBDEs	BL		Comply
STIN	STING	DBP	STING	STING	NA
HUAKTER	HUAK TEL	BBP	HUAK TE	WIAK TEL	NA
		DEHP			NA
TESTING	Sie	DIBP	- ella	LOK TESTING	NA
	- WAKTESTI	Pb	JAK TESTI BL	O 110	Comply
3	9	Cd	BL	mG	Comply
		Hg	BL	WAKTESTIN	Comply
.16	STING OF TESTING	Cr(VI)	BL	TESTIN	Comply
44	Black IC	PBBs	BL	HUAK.	Comply
44	Black IC	PBDEs	BL		Comply
	.0	DBP			NA
LAK TESTIN	LAKTESTING	BBP	LANTESTINE	- JAK TESTING	NA
Ho.	O HO.	DEHP	O 110"	(1) HO	NA
STING		DIBP		-GING	NA
, to	TESTING	HUAK Pb	OL ²	8.3×10 ⁵	Comply
	HUAK	Cd	BL		Comply
3		Hg	BL	TESTING	Comply
	TING O	Cr(VI)	BL _N	MAK.	Comply
A CAN TE	Electronic primitive	PBBs	HUAK TEST	WAKTESTIN	Comply
45	device	PBDEs	BL		Comply
		DBP			NA
-STA	5 ESTING	BBP	-STING	CSTING	NA
HUAKTEL	HUAKTEL	DEHP	HUAK TE	WAKTEL TELL	NA
		DIBP			NA



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAR.	Pb	BL		Comply
		Cd	BL	TESTING	Comply
	ING TING	Hg Hg	BL	HUAR	Comply
	HUAKTES	Cr(VI)	BL	JUAK TESTIL	Comply
46	Yellow conductor	PBBs	BL	<u>@</u>	Comply
40	skin	PBDEs	BL		Comply
	3 STING	DBP		N.D.	Comply
	HUAKTE	BBP	HUAK TE	N.D.	Comply
		DEHP		N.D.	Comply
		DIBP		N.D.	Comply
	"IAK TESTING	Pb	BL	◎ ¹¹⁰ 1000	Comply
	O m	Cd O	BL	al6	Comply
		Hg	BL	WAX TESTING	Comply
	TING TESTING	Cr(VI)	BL	ESTIN	Comply
HUAKTE	O HUAN	PBBs	MHUAN	HUAKTE	NA
47	Silver metal core	PBDEs			NA
		DBP			NA
	3 AKTESTING	BBP	A TESTING	K TESTING	NA
	WIND HUM	DEHP	MINISTER STATE	MANA MANA	NA
		DIBP		auG	NA
(6)	STING	Pb	BL	HUAK TEST	Comply
	HUAKTE	Cd	BL	·	Comply
		Hg	BL	TSTING	Comply
	.c auG @	Cr(VI)	BL 💮	HUAKTE	Comply
MAKTE	Off-white plastic	PBBs	BL	JAKTESTIN	Comply
48	frame	PBDEs	BL	(1) HO	Comply
		DBP			NA
	3 -111/6	BBP	G		NA zmic
	HUAKTES	DEHP	HUAK TES	WAK TEST	NA
	(i)	DIBP	(i)		NA NA
Ca		טוטו			11/7



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAKTE	Pb	BL		Comply
		Cd	BL	STING	Comply
		Hg Hg	BL 🚳	HUAKTE	Comply
	TIMES - WANTESTILL	Cr(VI)	BL	JOK TESTIN	Comply
D HOW		PBBs	BL	(1) HO	Comply
49	Black patch triode	PBDEs	BL		Comply
	Sur Sur	DBP	m/G	myG	NA
	HUAKTESI	BBP	HUAK TEST	WIAK TEST.	NA
		DEHP	<u></u>	<u> </u>	NA
		DIBP		TESTING	NA
	JOK TESTENS	Pb	BL	Man	Comply
	O HO.	Cd	BL		Comply
		Hg	BL	WANTESTINE	Comply
	TING TESTING	Cr(VI)	BL	HO.	Comply
HUAKTE	Black patch	PBBs	BL	HUAKTE	Comply
50	resistor	PBDEs	BL		Comply
		DBP			NA
	S AK TESTING	BBP	TESTING	X TESTING	NA TESTING
	(I) HOW	DEHP	MINA	White	NA
		DIBP		_{TIN} G	NA
100	TESTING	Pb	BL	HUAKTE	Comply
	HUAK	Cd	BL		Comply
		Hg	BL	TESTING	Comply
	TING TING	Cr(VI)	BL 6	HUAK	Comply
51	Croon DCD haard	PBBs	HUDAKTES	N.D. M.TESTIN	Comply
21	Green PCB board	PBDEs	IN	N.D.	Comply
		DBP		N.D.	Comply
	5 ESTING	BBP	-CSTING	N.D.	Comply
	HUAKTE	DEHP	HUAKTE	N.D.	Comply
		DIBP		N.D.	Comply



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAN	Pb	BL		Comply
G		Cd	BL	A TESTING	Comply
	THE STIME (Hg	BL	HIJAN	Comply
WAKTE!	HUAKTE	Cr(VI)	BL	HUAK TES I	Comply
52	Silver metal solder	PBBs		<u>(0)</u>	NA
52	joint	PBDEs			NA
ESTIN	STING	DBP	STING	ESTING	NA
HUAKTE	HUAKTL	BBP	HINKTE	MIAKTE	NA
		DEHP			NA
TESTING	e)G	DIBP		OK TESTING	NA
	- WAKTESTI	Pb	JAK TESTI	(a)	Comply
3	.	Cd	BL	TUG-	Comply
		Hg	BL	HUAK TEST.	Comply
.76	TIME OF TESTING	Cr(VI)	BL	TESTIN	Comply
53	Wound inductance	PBBs	BL	HUAR	Comply
55	Would inductance	PBDEs	BL		Comply
	3	DBP			NA
JAK TESTIN	JAKTESTINE	BBP	LAK-TESTING	TAK TESTINE	NA
HO	O HO.	DEHP	(1) HD		NA
STING		DIBP		-EING	NA
10	TESTING	Pb	BL	HUAK I	Comply
	HUAK	Cd	BL		Comply
3		Hg	BL	TESTING	Comply
	TING TESTING	Cr(VI)	BL O	HUAR	Comply
54	May and tale	PBBs	BL	WAKTESTIL	Comply
54	Key switch	PBDEs	BL		Comply
		DBP			NA
STIN	STING	BBP	STING	CING	NA
HUAKTE	HUAKTE	DEHP	HUAK TE	WAKTE	NA
		DIBP			NA



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAR	Pb	BL		Comply
		Cd	BL	TESTING	Comply
	oue TIME (Hg	BL 💿	HILAK	Comply
	HUANTES	Cr(VI)	BL	WAKTESTIL	Comply
	L ED James	PBBs	BL	(D)	Comply
55	LED lamp	PBDEs	BL		Comply
	5 STING	DBP		CTING	NA
	HUAKTES	BBP	HUAKTE	WILAK TEL	NA
		DEHP		<u> </u>	NA
	-16	DIBP		AK TESTING	NA
	WAY TESTIN	Pb	BL	(i) How	Comply
		Cd (S)	BL		Comply
		Hg	BL	MAKTESTIL	Comply
	TING WIESTING	Cr(VI)	BL		Comply
HUAK	O'll saves at at	PBBs	HUAN	HUAK I	NA
56	Silvery metal	PBDEs			NA
		DBP			NA
	AK TESTING	BBP	, AI LTE STING	- AKTESTING	NA
	O HO	DEHP	O HO	MILL PROPERTY OF THE PROPERTY	NA
		DIBP		TING	NA
100	TESTING	Pb	BL	HUAK TE	Comply
	HUAK	Cd	BL		Comply
		Hg	BL	TESTING	Comply
	THE TESTING	Cr(VI)	BL 🚳	HUAK.	Comply
LAKTE	"IAK	PBBs	HUAK TES	MAKTESTIN	NA
57	Gold metal pin	PBDEs	<u></u>	(i)	NA
		DBP			NA
	STING	BBP		CING	NA
	HUAKTE	DEHP	HUAKTE	WAK TE	NA
		DIBP			NA



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAN	Pb	BL		Comply
G		Cd	BL	KTESTING	Comply
	THE STING	Hg	BL	HIDAIN	Comply
HUAK TE	HUAKTE	Cr(VI)	BL	HUAK TES	Comply
58	White plastic base	PBBs	IN	N.D.	Comply
30	Write plastic base	PBDEs	IN	N.D.	Comply
ESTIN	3 CSTING	DBP	STING	N.D.	Comply
HUAKTE	HUAKTL	BBP	HINKTE	N.D.	Comply
		DEHP		N.D.	Comply
TESTING	a)G	DIBP		N.D.	Comply
	- JUAN TESTI	Pb	MK ^{TEST} BL	(a)	Comply
3		Cd	BL	mG	Comply
		Hg	BL	MAKTESTII"	Comply
TÉ	STING OF TESTING	Cr(VI)	BL	TESTIN	Comply
59	White plactic cover	PBBs	BL	HUAK.	Comply
59	White plastic cover	PBDEs	BL		Comply
	3 .0	DBP		N.D.	Comply
MAKTESTIN	AK TESTING	BBP	JOH TESTING	N.D.	Comply
HO.	O HO	DEHP	(1) HD	N.D.	Comply
CTING		DIBP		N.D.	Comply
10	TESTING	Pb	BL	HUAK TE	Comply
	HUAK .	Cd	BL		Comply
		Hg	BL	TESTING	Comply
	NG TING	Cr(VI)	BL 🌕	HUAK.	Comply
CAN'TE	White conductor	PBBs	BL	WAKTESTIN	Comply
60	bushing	PBDEs	BL	O 100	Comply
		DBP		N.D.	Comply
STIN	3 -STING	BBP	CTING	N.D.	Comply
HUAKTES	HUAKTES	DEHP	HUAKTE	N.D.	Comply
		DIBP		N.D.	Comply

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAK.	Pb	BL		Comply
G		Cd	BL	TESTING	Comply
	THE THE	Hg Hg	BL	HI Par	Comply
- WAKTES	HUAK TES	Cr(VI)	BL	- JUAN TESTIL	Comply
61	Red wire skin	PBBs	BL	60	Comply
01	Ned wife Skill	PBDEs	BL		Comply
STIN	STING	DBP	STING	143	Comply
HUAKTE	HUAKTE	BBP	HUAKTE	N.D.	Comply
		DEHP		N.D.	Comply
TESTING	Out	DIBP	- Olm	N.D.	Comply
	- JUAK TESTI	Pb	BL	(a) III.	Comply
3	.	Cd	BL	mG	Comply
		Hg	BL	AUAKTESTA	Comply
TES	TING OK TESTING	Cr(VI)	BL	TESTIN	Comply
62	Black conductor	PBBs	BL	HUAR	Comply
02	skin	PBDEs	BL		Comply
		DBP		126	Comply
JAK TESTIN	LAKTESTING	BBP	TANKESTING	N.D.	Comply
No.	O HO	DEHP	(a)	N.D.	Comply
STING		DIBP		N.D.	Comply
10	TESTING	Pb	BL	HUAKTE	Comply
	HUAN	Cd	BL		Comply
3		Hg	BL	TESTING	Comply
	ING STING	Cr(VI)	BL 6	HUAN	Comply
63	Silver metal core	PBBs	HUAKTE	WAK TESTIN	NA
03	Silver metal core	PBDEs	<u></u>	(3)	NA
		DBP			NA
ESTIN	STING	BBP	STING	ESTING	NA
HUAKTE	HUAKTE	DEHP	HUAKTE	MUAKTE	NA
		DIBP			NA



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IXEI OIXI	No.: HK2212151129	5-IKK Date. De	ecember 22, 202		Page 25 of 57
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAN	Pb	BL		Comply
G		Cd	BL	TESTING	Comply
	THE THIS	Hg	BL	HILAN	Comply
WAK TE	HUAKTES	Cr(VI)	BL	HUAKTESTI	Comply
64	Milky plastic cover	PBBs	BL	(a)	Comply
04	wilky plastic cover	PBDEs	BL		Comply
STIN	3 STING	DBP	STING	N.D.	Comply
HUAKTER	HUAKTEL	BBP	HUAKTE	N.D.	Comply
		DEHP		N.D.	Comply
TESTING	-3G	DIBP		N.D.	Comply
	MAKTESTA	Pb	BL	O 400	Comply
10		Cd	BL	- 11G	Comply
		Hg	BL	WAKTESTILL	Comply
16	STING OF TESTING	Cr(VI)	BL	TESTIN	Comply
HUAK	O'll as a satal a's	PBBs	HUAD	HUAK .	NA
65	Silver metal pin	PBDEs			NA
13		DBP			NA
AK TESTIN	AK TESTING	BBP	NATESTING		NA
HOM	O HOM	DEHP	Mon-	Mary Horn	NA
CTING		DIBP		m ^G	NA
10	TESTING	Pb	BL	HUAKTE	Comply
	HUAKIL	Cd	BL		Comply
Fi .		Hg	BL	TESTING	Comply
	ale TING (Cr(VI)	BL 🚳	HILLIK .	Comply
66	O'I MAKTES	PBBs	HUAK TES	WAKTESTIL	NA
66	Silvery metal	PBDEs	<u></u>	O 100	NA
		DBP			NA
STIN	3 STING	BBP	STING	STING	NA
HUAKTED	HUAKTES	DEHP	HUAKTED	MAKTES	NA
		DIBP			NA



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAK	Pb 🔊	BL		Comply
		Cd	BL	ESTING	Comply
	G THE	HIJAK TU	BL 🚳	MAKIL	Comply
	TIME HUAK TESTI	Cr(VI)	BL	TAKTESTIN	Comply
		PBBs	BL	(I) HO	Comply
67	Grey plastic base	PBDEs	BL		Comply
	3 TING	DBP	TING	TING	NA
	HUAKTES	BBP	HUAK TES	MAKTES	NA
		DEHP	<u></u>	<u> </u>	NA
		DIBP		N TESTING	NA
	MAKTESTING	Pb	$OL^{ ext{ ilde{U}}}$	7.4×10 ³	Comply
	O Marie	Cd O	BL	- No	Comply
		Hg	BL	WAKTESTING	Comply
	TING TESTING	Cr(VI)	BL	ESTIN	Comply
HUAK I.	Silver metal	PBBs	MHUNN	HUAK	NA
68	contact	PBDEs			NA
		DBP			NA
	JAK TESTING	BBP	JAIL TESTING	- JAK TESTING	NA
	(I) HO	DEHP	O HO	10 HO	NA
		DIBP		-EING	NA
10	TESTING	HUAK Pb	BL	HUAK	Comply
	HUAK	Cd	BL		Comply
		Hg	BL	TESTING	Comply
	ING TING	Cr(VI)	BL 🌕	HUAR	Comply
69	White plastic cover	PBBs	HUNKTEN	N.D.	Comply
09	vvriite plastic cover	PBDEs	IN	N.D.	Comply
		DBP			NA
	3	BBP	-TESTING	TESTING	NA
	HUAKT	DEHP	HUAK I	in all are	NA
		DIBP			NA



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAKTES	Pb	BL		Comply
		Cd	BL	TING	Comply
		Hg	BL @	HUAKTES	Comply
	TING WAYTESTING	Cr(VI)	BL	K TESTIN	Comply
	O HO	PBBs	BL	HUAN	Comply
70	White plastic case	PBDEs	BL		
	Dr. 6		DL	N.D.	Comply
	"IAK TESTING	DBP	" LAK TESTING	N.D. N.D.	Comply
	O HO	BBP	(a) 100		Comply
		DEHP		N.D.	Comply
Per	TESTAIG	DIBP	7ESTA10-	N.D.	Comply
	HUAK	Pb	BL -	·	Comply
		Cd Cd	BL	ESTING -	Comply
	and and	Hg	BL	HIVAK IT	Comply
	TIME - MAKTESTI "	Cr(VI)	BL	OK TESTIN	Comply
71	Silvery metal	PBBs	—	₩ HD	NA
	,	PBDEs			NA
	3 mg	DBP	G		NA
	WAKTESTI	BBP	- JUAN-TESTI	WAK TEST	NA
	(i)	DEHP	.	<u></u>	NA
STING		DIBP		-SING	NA
	TESTING	Pb	BL	HUAK IL	Comply
	MAR	Cd	BL		Comply
		Hg	BL	V TESTING	Comply
	ing time	Cr(VI)	BL 6	HUAN	Comply
72	Cilver medal nin	PBBs	A HUAK TES	UNAKTESTI	NA
12	Silver metal pin	PBDEs	—	<u></u>	NA
		DBP			NA
	5 STING	BBP	STING	STING	NA STORE
	WAY TESTING	DEHP	HUAKTE	WAKTE	NA
		DIBP			NA



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAR	Pb	BL		Comply
		Cd	BL	TESTING	Comply
	NG TING	Hg	BL	HILAK	Comply
	STILL HUAK TES.	Cr(VI)	BL	WAKTESTIL	Comply
72	White plactic been	PBBs	IN	N.D.	Comply
73	White plastic base	PBDEs	IN	N.D.	Comply
	3 STING	DBP	STING	N.D.	Comply
	HUAKTES	BBP	HUAK TE	N.D.	Comply
		DEHP		N.D.	Comply
	a)G	DIBP	\ <u>C</u>	N.D.	Comply
	- WAKTEST	Pb	BL	(a) 1100	Comply
	(a)	Cd	BL	me	Comply
		Hg	BL	HUAKTESTI"	Comply
	STING OF TESTING	Cr(VI)	BL	TESTIN	Comply
74	Black and white print plastic	PBBs	BL	HUAR	Comply
74	envelope	PBDEs	BL		Comply
		DBP			NA
	LAKTESTING	BBP	TANKESTING	TAK TESTING	NA
	(i) Harris	DEHP			NA
STING		DIBP		-SING	NA
	TESTING	Pb	BL	HUAKTE	Comply
	HUAR	Cd	BL		Comply
		Hg	BL	V TESTING	Comply
	THE STATE OF	Cr(VI)	BL	HUAN	Comply
75	Silver aluminium	PBBs	HUAKTED	HUAKTES I.	NA
13	case	PBDEs	<u></u>	(60)	NA
		DBP			NA
	3 TESTING	BBP	TESTING	TESTING	NA
	HUAKT	DEHP	HUAK I	WI AK I	NA
		DIBP			NA



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2)	Conclusion on RoHS
	WAKTESTII.	DI NO	JAKTESTII.	(mg/kg)	TIME I
G		Pb	BL	(Comply
574		Cd	BL	WAKTESTING	Comply
_0	TING TESTING	Hg	BL	STIM	Comply
HUAKTE	HUAK.	Cr(VI)	HUAN BL	HUAKTE	Comply
76	Electrolytic electrode (non-	PBBs		<u></u>	NA
-	glossy)	PBDEs			NA
TESTIN	3 TESTING	DBP	TESTING	TESTING	NA
HUAK .	HUAK .	BBP	HIVAK.	ALLAK .	NA
.0.		DEHP			NA
TESTINE	, NG	DIBP	Olon-	LOK FESTING	NA
	WAKTESTI	Pb	JAK TESTIMBL	(a) Ho.	Comply
3	.	Cd	BL	- MG	Comply
		Hg	BL	WAKTEST	Comply
TE	TIME OF TESTING	Cr(VI)	BL	TESTING	Comply
77	Paper dipped in earthy yellow	PBBs	BL BL	HUAR	Comply
- / /	electrolyte	PBDEs	BL		Comply
		DBP		N.D.	Comply
LAK TESTIN	MAKTESTING	BBP	LAN TESTINA	N.D.	Comply
Ho.	O HO	DEHP	10 Ho	N.D.	Comply
STING		DIBP		N.D.	Comply
10	TESTING	Pb	BL	HUAK	Comply
	HUAK	Cd	BL		Comply
3		Hg	BL	TESTING	Comply
	ING TING	Cr(VI)	BL 🚳	HUAIR	Comply
78	Electrolytic	PBBs	HUAK TES	WAKTESTIN	NA
78	electrode (shiny)	PBDEs		6	NA
		DBP			NA
STIN	3 STING	BBP	STING	GTNG	NA Z
HUAKTES	HUAKTES	DEHP	HUAKTES	MAKTES	NA
		DIBP	<u> </u>		NA

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAN	Pb	BL		Comply
G		Cd Cd	BL	KTESTING	Comply
	THE STIME (Hg	BL	HIJAI	Comply
THAK TE	HUAKTE	Cr(VI)	BL	HUAK TES	Comply
79	Silver metal insert	PBBs		(<u>6)</u>	NA
7.5	Oliver metal insert	PBDEs			NA
ESTIN	STING	DBP	STING	ESTING	NA
HUAKTE	HUAKTL	BBP	HINKTE	HIAKTE	NA
		DEHP		<u> </u>	NA
TESTING	a)G	DIBP		AKTESTING	NA
	WAKTEST!	Pb	MY TESTIN BL	(a) 100	Comply
3	O ""	Cd	BL	TING-	Comply
		Hg	BL	HUAKTEST.	Comply
.76	TIME OKTESTING	Cr(VI)	BL	TESTIN	Comply
80	Plack rubbar plug	PBBs	BL	HUAR	Comply
00	Black rubber plug	PBDEs	BL		Comply
	3	DBP		N.D.	Comply
LAK TESTIN	JAKTESTINE	BBP	LAK-TESTING	N.D.	Comply
HO	O HO.	DEHP	(1) HD	N.D.	Comply
STING		DIBP		N.D.	Comply
10	TESTING	Pb	BL	HUAK IC	Comply
	HUAR	Cd	BL		Comply
3		Hg	BL	TESTING	Comply
	TING TESTING	Cr(VI)	BL O	HUAR.	Comply
81	Valley, tana	PBBs	BL	WAKTESTIL	Comply
81	Yellow tape	PBDEs	BL		Comply
		DBP			NA
STIN	STING	BBP	STING	CING	NA
HUAKTE	HUAKTE	DEHP	HUAK TE	W MAKTE	NA
		DIBP			NA

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAK	Pb	BL		Comply
		Cd	BL	TESTING	Comply
	ole TING	Hg	BL 💿	HILAK	Comply
	HUANTES.	Cr(VI)	BL	WAKTESTIL	Comply
00	Cray sore	PBBs	BL	(1)	Comply
82	Gray core	PBDEs	BL		Comply
	5 STING	DBP		CTIVG	NA
	HUAKTES	BBP	HUAKTE	WILAK TEL	NA
		DEHP		<u> </u>	NA
	-16	DIBP		AK TESTING	NA
	MAKTESTI	Pb	BL	(i) How	Comply
	O	Cd	BL		Comply
		Hg	BL	WAKTESTIN	Comply
	TING WESTING	Cr(VI)	BL	TESTIN	Comply
83	Conner metal coil	PBBs	HILLO	HUAK.	NA
00	Copper metal coil	PBDEs			NA
		DBP			NA
	14K TESTING	BBP	LAK-TESTING	- JAK TESTING	NA
	O HO.	DEHP	(1) HO	Mary Hor	NA
		DIBP		-ETNG	NA
(0)	TESTING	Pb	BL	HUAK I	Comply
	HUAR	Cd	BL		Comply
		Hg	BL	TESTING	Comply
	THUS TESTING	Cr(VI)	BL	HUAR	Comply
84	Transparent	PBBs	BL	- HUAKTESTII	Comply
04	conductor bushing	PBDEs	BL	(II)	Comply
		DBP			NA
	5 ESTING	BBP	STING	STING	NA
	HUAKTEL	DEHP	HUAKTE	WAKTE	NA
		DIBP			NA



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INEI OIN	No.: HK2212151129	5-IRR Date: De	ecember 22, 202	2	Page 32 of 57
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2)	Conclusion on RoHS
	MAKTESTI	O HO	JAKTES III	(mg/kg)	, IJAK TESTIN
	O HO	Pb	BL		Comply
		Cd	BL	HAKTESTING	Comply
	THE TESTING	Hg	BL	AD	Comply
	HUAK	Cr(VI)	BL	HUAKTE	Comply
85	Yellow conductor	PBBs	BL	1022	Comply
	skin	PBDEs	BL		Comply
	5 TESTING	DBP	TESTING	TESTING	NA
	HUAK	BBP	HUAK !	THAK !	NA
		DEHP			NA
	-nJG	DIBP	- Olm	LAK TESTING	NA
	WAKTESTI.	Pb	MY TESTIN BL	1	Comply
	(10)	Cd	BL	TUG-	Comply
		Hg	BL	HUAKTESTI	Comply
	TING WIESTING	Cr(VI)	BL	TESTIN	Comply
86	Black conductor	PBBs	BL	HUAR	Comply
00	skin	PBDEs	BL		Comply
		DBP			NA
	AK TESTING	BBP	, ar-TESTING	- AK TESTING	NA
	O HO.	DEHP	O HO	O HO	NA
		DIBP		-CING	NA
10.	TESTING	Pb	BL	HUAK TE	Comply
	HUAR	Cd	BL		Comply
		Hg	BL	TESTING	Comply
	TING TING	Cr(VI)	BL O	HUAR	Comply
87	Black plastic	PBBs	BL	WAKTESTIL	Comply
87		PBDEs	BL	<u></u>	Comply
		DBP			NA
	5 STING	BBP	STING	STING	NA
	WAY TESTING	DEHP	HUAK TE	WAK TE	NA
		DIBP			NA



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KEPOR	No.: HK2212151129	5-TKK Date: De	ecember 22, 202		Page 33 of 57
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAR	Pb 🐧	BL		Comply
		Cd	BL	TESTING	Comply
	ale TING	Hg Hg	BL 🦠 🧥	HUAK	Comply
	HUAK TES.	Cr(VI)	BL	WAKTESTIL	Comply
88	Cilvery metal	PBBs	<u></u>	<u></u>	NA
00	Silvery metal	PBDEs			NA
	STING	DBP	STING	STING	NA
	HUAK TEL	BBP	HUAK TE	MIAK TEL	NA
		DEHP			NA
	n)G	DIBP	- ella	LOK TESTING	NA
	- JUAK TESTI	Pb	JAK TESTI BL	O 110	Comply
		Cd	BL	mG	Comply
		Hg	BL	WAKTESTI	Comply
	TING ONTESTING	Cr(VI)	BL	TESTING	Comply
89	Magnetic bar	PBBs	BL	HUAR.	Comply
09	inductance	PBDEs	BL		Comply
	5G	DBP			NA
	"IAK TESTITUE	BBP	"IAI-TESTING	HAK TESTING	NA
	(i) 100 m	DEHP	O ***	<u> </u>	NA
STING		DIBP		-GTNG	NA
	V TESTING	Pb	BL	HUAKIL	Comply
	MUAN.	Cd	BL		Comply
		Hg	BL	X TESTING	Comply
	THE STING	Cr(VI)	BL	HOM.	Comply
90	Color ring	PBBs	BL	HUAKTESI	Comply
	resistance	PBDEs	BL		Comply
		DBP			NA
	5 TESTING	BBP	TESTING	TESTING	NA
	HUAN	DEHP	MINAK .	W MAK .	NA
16		DIBP			NA



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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAN	Pb	BL		Comply
G		Cd Cd	BL	KTESTING	Comply
	TING ESTING	Hg	BL	HIDAIN	Comply
AUAK TE	HUAKTE	Cr(VI)	BL	HUAK TES	Comply
91	Black plastic	PBBs	BL	(<u>6)</u>	Comply
91	black plastic	PBDEs	BL		Comply
ESTIN	STING	DBP	STING	N.D.	Comply
HUAKTL	HUAKTL	BBP	HUNKTE	N.D.	Comply
		DEHP		N.D.	Comply
TESTING	Sie	DIBP	-00	N.D.	Comply
	- WAKTESTI	Pb	MKTESTIN BL	(a) 110.	Comply
3	.	Cd	BL	mG	Comply
		Hg	BL	HUAKTESTI	Comply
TE	TIME ON TESTING	Cr(VI)	BL	TESTING	Comply
92	Green PCB board	PBBs	IN	N.D.	Comply
92	Green PCB board	PBDEs	IN	N.D.	Comply
	3	DBP		N.D.	Comply
JAK TESTIN	JAKTESTINE	BBP	1AI TESTINA	N.D.	Comply
Ho.	(a) House	DEHP	(a)	N.D.	Comply
STING		DIBP		N.D.	Comply
10	TESTING	Pb	BL	HUAKTE	Comply
	HUAR	Cd	BL		Comply
3		Hg	BL	TESTING	Comply
	TING TING	Cr(VI)	BL 💮	HUAR	Comply
93	Silver metal solder	PBBs	HUAK TES	UNAK TESTIL	NA
93	joint	PBDEs			NA
		DBP			NA
ESTIN	STING	BBP	-CSTING	CSTING	NA
HUAKTE	HUAKTE	DEHP	HUAK TE	LUAK TE	NA
		DIBP			NA



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Part	HUME	MAN.	HUAR	Result of	HUAR
No.	Part Name	Restricted Substances	Result of EDXRF (1)	Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAK.	Pb	BL		Comply
3		Cd	BL	TESTING	Comply
	TING TESTING	Hg Hg	BL	HIAK	Comply
- MAKTES	HUAKTES	Cr(VI)	BL	WAKTESTIL	Comply
04	Diagle IC	PBBs	BL	(1)	Comply
94	Black IC	PBDEs	BL		Comply
STIN	3 STING	DBP	STING	STING	NA
HUAKTED	HUAKTED	BBP	HUAK TE	JULAN TEC	NA
		DEHP			NA
TESTING	-16	DIBP	- 100	N. TESTING	NA
	MAKTESTA	Pb	OL [®]	3.1×10 ³	Comply
		Cd	BL		Comply
		Hg	BL	MAKTESTIN	Comply
TE	TING KTESTING	Cr(VI)	IN	N.D.	Comply
HUAK	Black patch	PBBs	BL	HUAK.	Comply
95	resistor	PBDEs	BL		Comply
r a		DBP			NA
AK TESTIN	AK TESTING	BBP	ANTESTING		NA
HOM	O HOW	DEHP	O HO	O HO	NA
CTING		DIBP		-cm/G	NA
10.	TESTING	Pb	BL	HUAK TO	Comply
	HUAK	Cd	BL		Comply
		Hg	BL	TESTING	Comply
	TING TSTING	Cr(VI)	BL 6	HUAK	Comply
96	Brown patch	PBBs	BL	WAKTESTIN	Comply
96	capacitor	PBDEs	BL		Comply
		DBP			NA
STIN	3	BBP	STING	THIG	NA
	1 The	W. TEN	ak Te	OK TEN	N. TEC
HUAKTED	HUAN	DEHP	HUM	ADIA.	NA

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAK.	Pb	OL ²	1.3×10 ³	Comply
G		Cd	BL	V TESTING	Comply
	THE STING	Hg	BL	HUANG	Comply
HUAKTE	HUAKTES	Cr(VI)	BL BL	HUAKTESI"	Comply
97	Black patch diode	PBBs	IN	N.D.	Comply
"	Black pateri diode	PBDEs	IN	N.D.	Comply
TESTIN	3 TESTING	DBP	TESTING	TESTING	NA
HUAK	HUAK .	BBP	HUAK!	INTER .	NA
-1G		DEHP			NA
TESTINE		DIBP		V SESTING	NA

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Remark:

(1) (a) It is the result on total Br while test item on restricted substances is PBBs/PBDEs. It is the result on total Cr while test item on restricted substances is Cr(VI).

(b)Results are obtained by EDXRF for primary screening, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr (VI)) and GC/MS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC62321-3-1:2013 (unit: mg/kg)

25.47.3			
Element	Polymer	Metal	Composite Materials
0.1	BL≤(70-3σ) <x<(130+3σ)< td=""><td>BL≤(70-3σ)<x<(130+3σ)< td=""><td>LOD (V ((450 L2=) <0)</td></x<(130+3σ)<></td></x<(130+3σ)<>	BL≤(70-3σ) <x<(130+3σ)< td=""><td>LOD (V ((450 L2=) <0)</td></x<(130+3σ)<>	LOD (V ((450 L2=) <0)
Cd	≤OL	≤OL	LOD <x<(150+3σ) td="" ≤ol<=""></x<(150+3σ)>
TESTING	BL≤(700-3σ) <x<(1300+3σ)< td=""><td>BL≤(700-</td><td>BL≤(500-</td></x<(1300+3σ)<>	BL≤(700-	BL≤(500-
PD	Pb ≤OL 3σ) <x<(1300+3σ) td="" ≤ol<=""><td>3σ)<x<(1300+3σ) td="" ≤ol<=""><td>3σ)<x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)></td></x<(1300+3σ)></td></x<(1300+3σ)>	3σ) <x<(1300+3σ) td="" ≤ol<=""><td>3σ)<x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)></td></x<(1300+3σ)>	3σ) <x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)>
ωG 11	BL≤(700-3σ) <x<(1300+3σ)< td=""><td>BL≤(700-</td><td>BL≤(500-</td></x<(1300+3σ)<>	BL≤(700-	BL≤(500-
Hg	≤OL	3σ) <x<(1300+3σ) td="" ≤ol<=""><td>3σ)<x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)></td></x<(1300+3σ)>	3σ) <x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)>
Br	BL≤(300-3σ) <x< td=""><td>- WAYTES!</td><td>BL≤(250-3σ)<x< td=""></x<></td></x<>	- WAYTES!	BL≤(250-3σ) <x< td=""></x<>
Cr	BL≤(700-3σ) <x< td=""><td>BL≤(700-3σ)<x< td=""><td>BL≤(500-3σ)<x< td=""></x<></td></x<></td></x<>	BL≤(700-3σ) <x< td=""><td>BL≤(500-3σ)<x< td=""></x<></td></x<>	BL≤(500-3σ) <x< td=""></x<>

- (c) BL = Below warning value, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection,
 - -- = Not Regulated, NA = Not Applicable.
- (d) The XRF screening test for RoHS elements The reading may be different to the actual content in the sample be of non-uniformity composition.
- (2) (a) 1mg/kg = 1ppm = 0.0001%, N.D.= Not Detected (<MDL), --- = Not Conducted.
 - (b) Unit and Method Detection Limit (MDL) in wet chemical test

Test Items	Pb	Cd	Hg
Units	mg/kg	mg/kg	mg/kg
MDL	2	2	2 JAKTES I

The MDL for single compound of PBBs & PBDEs is 5 mg/kg, MDL of Cr(VI) for polymer & composite sample is 2 mg/kg and MDL of DBP, BBP, DEHP and DIBP is 30mg/kg.

(c) When Cr(VI) for metal sample is testing according to IEC 62321-7-1:2015, the unit is $\mu g/cm^2$, and the MDL is 0,10 $\mu g/cm^2$. When the Cr (VI) concentration is > the 0,13 $\mu g/cm^2$, the sample is positive for Cr(VI) and considered to contain Cr(VI); when the Cr (VI) concentration is N.D.(< the 0,10 $\mu g/cm^2$), the sample is negative for Cr(VI) and considered a non-Cr(VI) based coating; when the Cr (VI) concentration is \geq the 0,10 $\mu g/cm^2$ and \leq the 0,13 $\mu g/cm^2$, the result is considered to be inconclusive - Unavoidable coating variations may influence the determination.



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- (d) [®]RoHS Exemption: 6(c), Copper alloy containing up to 4 % lead by weight. [®]RoHS Exemption:7(c)-I, 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
- (e) For necessary wet chemistry measurements (flame retardants, phthalates) components with a weight of less than 0.1 grams are not considered for testing and rating due to technical measurement reasons.

(3) The maximum permissible limit is quoted from the Directive (EU) 2015/863 - Amendment of EU RoHS Directive 2011/65/EU (RoHS 2.0) Annex II.

RoHS Restricted Substances	Maximum Concentration Value (by weight in homogenous materials)	
Lead (Pb)	0.1%	
Cadmium (Cd)	0.01%	
Mercury (Hg)	0.1%	
Hexavalent Chromium (Cr VI)	0.1%	
Polybrominated biphenyls (PBBs)	0.1%	
Polybrominated diphenylethers (PBDEs)	0.1%	
Dibutyl Phthalate (DBP)	0.1%	
Benzylbutyl Phthalate (BBP)	0.1%	
Bis-(2-ethylhexyl) Phthalate (DEHP)	0.1%	
Diisobutyl Phthalate (DIBP)	0.1%	



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RoHS Exemptions

Exemptions	
RoHS Directive 2011/65/EU ANNEX III	TESTING
Exemption Items	Expires Date
1, Mercury in single capped (compact) fluorescent lamps not exceeding (per burner):	THE THUM
1(a), For general lighting purposes < 30 W:3,5 mg	2,5 mg shall be used per burner after 31 December 2012
1(b), For general lighting purposes≥ 30 W and < 50W:3,5mg	HAKTESTI WAKTES.
1(c), For general lighting purposes ≥ 50 W and < 150 W: 5 mg	
1(d), For general lighting purposes ≥ 150 W: 15 mg	
1(e), For general lighting purposes with circular or square structural shape and tube diameter ≤ 17 mm: 7 mg	TESTING
1(f), For special purposes: 5 mg	HUAR
2(a), Mercury in double-capped linear fluorescent lamps for general lighting purposes not exceeding (per lamp):	- Sine
2(a)(1), Tri-band phosphor with normal lifetime and a tube diameter < 9 mm (e.g. T2): 4 mg	MAKESTING
2(a)(2), Tri-band phosphor with normal lifetime and a tube diameter ≥ 9 mm and ≤ 17 mm (e.g. T5): 3 mg	- STING
2(a)(3), Tri-band phosphor with normal lifetime and a tube diameter > 17 mm and ≤ 28 mm (e.g. T8):3.5mg	THE THE
2(a)(4), Tri-band phosphor with normal lifetime and a tube diameter > 28 mm (e.g. T12): 5 mg	Expires on 31 December 2012; 3,5 mg may be used per lamp after 31 December 2012
2(a)(5), Tri-band phosphor with long lifetime (≥ 25 000 h): 5 mg	
2(b), Mercury in other fluorescent lamps not exceeding (per lamp):	JAKTESTING JAKTESTING
2(b)(2), Non-linear halophosphate lamps (all diameters): 15 mg	Expires on 13 April 2016
2(b)(3), Non-linear tri-band phosphor lamps with tube diameter > 17 mm (e.g. T9):15mg	V TESTING
2(b)(4), Lamps for other general lighting and special purposes (e.g. induction lamps):15mg	HUAN TESTINE
3, Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):	AN TESTING
3(a), Short length (≤500 mm):3.5mg	W. TESTING
3(b), Medium length (> 500 mm and ≤ 1 500 mm):5mg	1 House the second
3(c), Long length (> 1 500 mm):13mg	
4(a), Mercury in other low pressure discharge lamps (per lamp):15mg	
4(b), Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner) in lamps with improved colour rendering index Ra > 60:	MAKTESTIN WHAKTESTING



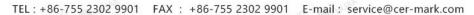
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Exemptions	
RoHS Directive 2011/65/EU ANNEX III	
Exemption Items	Expires Date
4(b) -I, P ≤155 W:30mg	O PARTES IN
4(b) -II, 155 W < P ≤ 405 W:40mg	-16 (0)
4(b) -III, P > 405 W:40mg	M. TEST
4(c), Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner):	ON TETING WANTETING
4(c)-I, P ≤ 155 W:25mg	Own Or
4(c)-II, 155 W < P ≤ 405 W:30mg	
4(c)-III, P > 405 W:40mg	and and
4(d), Mercury in High Pressure Mercury (vapour) lamps (HPMV)	Expires on 13 April 2015
4(e), Mercury in metal halide lamps (MH)	0
4(f), Mercury in other discharge lamps for special purposes not specifically mentioned in this Annex	LANTES TIME
5(a), Lead in glass of cathode ray tubes	MANTESTA
5(b), Lead in glass of fluorescent tubes not exceeding 0,2 % by weight	
6(a), Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight	Expires on 21 July 2026
6(b)-I, Lead as an alloying element in aluminium containing up to 0,4 % lead by weight	Expires on 21 July 2026(0.3%)
6(b)-II, Lead as an alloying element in aluminium containing up to 0,4 % lead by weight	Expires on 21 July 2026 and after that date may be used in spare parts for EEE placed on the market before 31 December 2024
6(c), Copper alloy containing up to 4 % lead by weight	Expires on 21 July 2026
7(a), Lead in high melting temperature type solders (i.e. lead- based alloys containing 85 % by weight or more lead)	Expires on 21 July 2026
7(b), Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission, and network management for telecommunications	HUAKTESTING HUAKTESTING
7(c)-I, 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	Expires on 21 July 2026
7(c)-II, Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher	Expires on 21 July 2026
7(c)-III, Lead in dielectric ceramic in capacitors for a rated voltage of less than 125 V AC or 250 V DC	Expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013
7(c)-IV, Lead in PZT based dielectric ceramic materials for capacitors being part of integrated circuits or discrete semiconductors	Expires on 21 July 2016



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Exemptions	
RoHS Directive 2011/65/EU ANNEX III	
Exemption Items	Expires Date
8(a), Cadmium and its compounds in one shot pellet type thermal cut- offs	Expires on 1 January 2012 and after that date may be used in spare parts for EEE placed on the market before 1 January 2012
8(b), Cadmium and its compounds in electrical contacts	TING STING
9, Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0,75 % by weight in the cooling solution	O HUARTES O HUARTES
9(b), Lead in bearing shells and bushes for refrigerant-containing compressors for heating, ventilation, air conditioning and refrigeration (HVACR) applications	"TESTING" "TESTING
11(a), Lead used in C-press compliant pin connector systems	May be used in spare parts for EEE placed on the market before 24 September 2010
11(b), Lead used in other than C-press compliant pin connector systems	Expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013
12, Lead as a coating material for the thermal conduction module C-ring	May be used in spare parts for EEE placed on the market before 24 September 2010
13(a), Lead in white glasses used for optical applications	HUAR HUAR
13(b), Cadmium and lead in filter glasses and glasses used for reflectance standards	
14, Lead in solders consisting of more than two elements for the connection between the pins and the package of micropro-cessors with a lead content of more than 80 % and less than 85 % by weight	Expires on 21 July 2026
15, Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages	W TESTING
16, Lead in linear incandescent lamps with silicate coated tubes	Expires on 1 September 2013
17, Lead halide as radiant agent in high intensity discharge (HID) lamps used for professional reprography applications	CING ON
18(b), Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP ($BaSi_2O_5$:Pb)	AKTESTING WAKTESTING
21, Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glasses	0 m
23, Lead in finishes of fine pitch components other than connectors with a pitch of 0,65 mm and less	May be used in spare parts for EEE placed on the market before 24 September 2010
24, Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors	White White





REPORT No.: HK22121511295-1RR Date: December 22, 2022 Page 42 of 57 **Exemptions** RoHS Directive 2011/65/EU ANNEX III **Exemption Items Expires Date** 25, Lead oxide in surface conduction electron emitter displays (SED) used in structural elements, notably in the seal frit and frit ring 29, Lead bound in crystal glass as defined in Annex I (Categories 1, 2, 3 and 4) of Council Directive 69/493/EEC (1) 30, Cadmium alloys as electrical/mechanical solder joints to elec-trical conductors located directly on the voice coil in transducers used in high-powered loudspeakers with sound pressure levels of 100 dB (A) and more 31, Lead in soldering materials in mercury free flat fluorescent lamps (which e.g. are used for liquid crystal displays, design or industrial 32, Lead oxide in seal frit used for making window assemblies for Argon and Krypton laser tubes 33, Lead in solders for the soldering of thin copper wires of 100 µm diameter and less in power transformers 34, Lead in cermet-based trimmer potentiometer elements 37, Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body 38, Cadmium and cadmium oxide in thick film pastes used on aluminium bonded beryllium oxide 39, Cadmium in colour converting II-VI LEDs (< 10 µg Cd per mm² of

Note: 1. (1) OJ L 326, 29.12.1969, p.36.

professional audio equipment

light-emitting area) for use in solid state illumination or display systems 40. Cadmium in photoresistors for analogue optocouplers applied in

2. For the purposes of Directive 2011/65/EU, a maximum concentration value of 0,1 % by weight in homogeneous materials for lead, mercury, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) and of 0,01 % by weight in homogeneous materials for cadmium shall be tolerated.

** Modified History **

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	2022/12/22	Jason Zhou
9	9	\$ P	9

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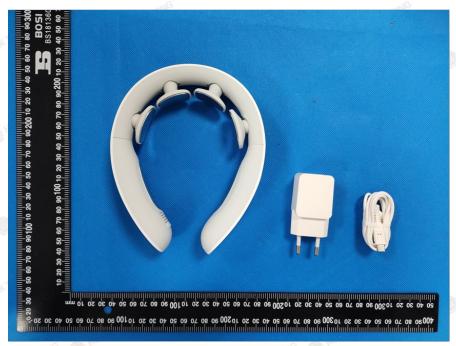
Expires on 1 July 2014

Expires on 31 December 2013



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Photo(s) of the sample(s)







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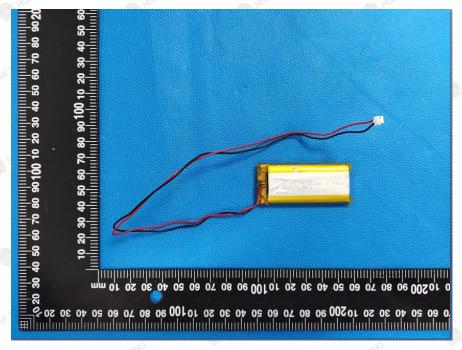
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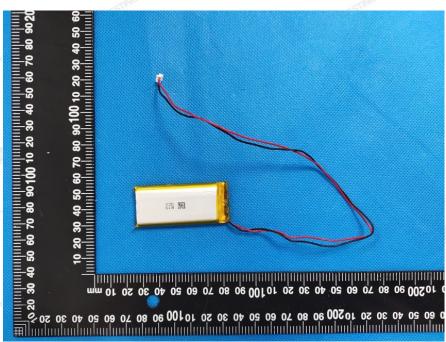






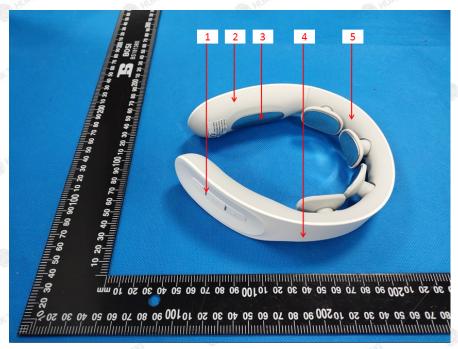
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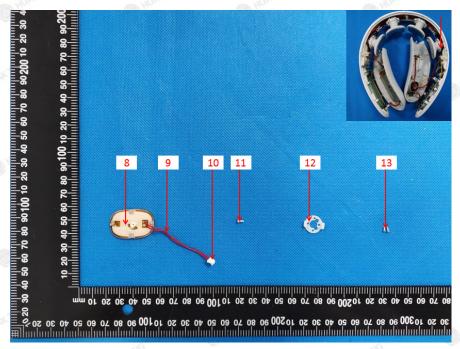
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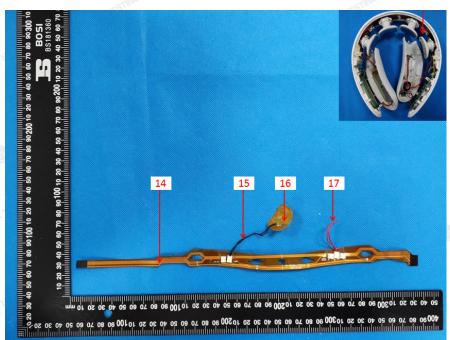






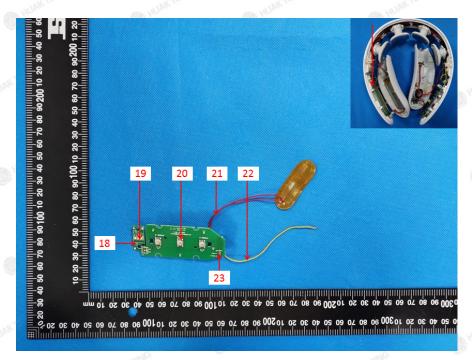
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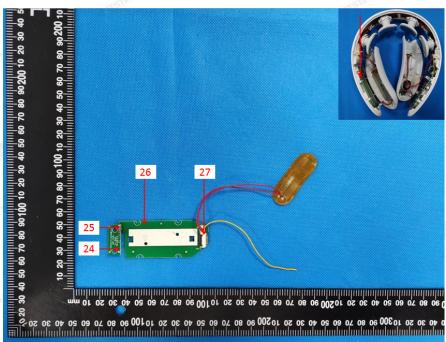






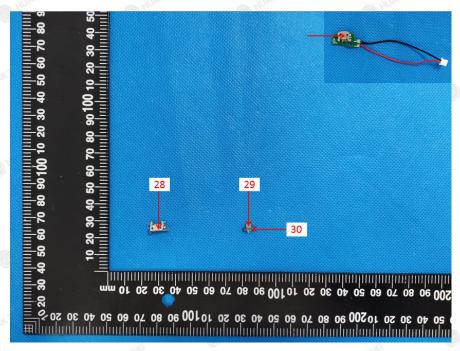
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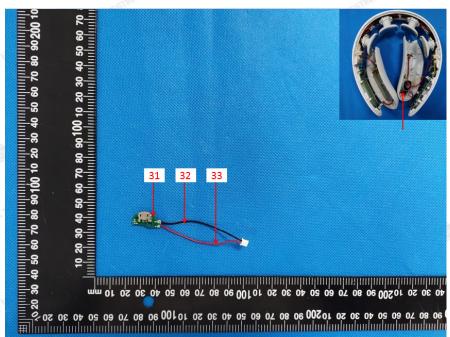






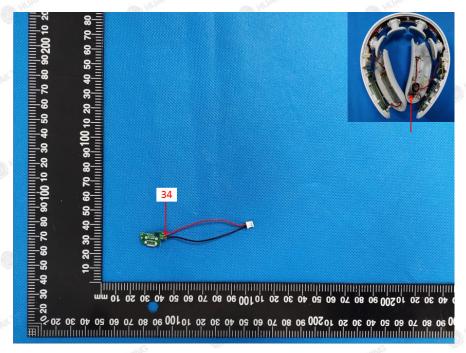
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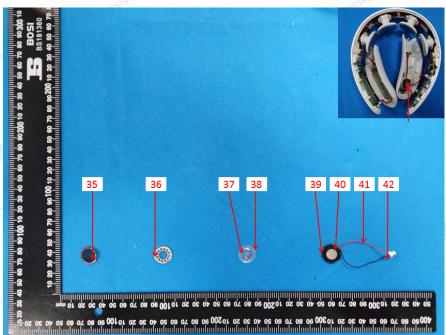






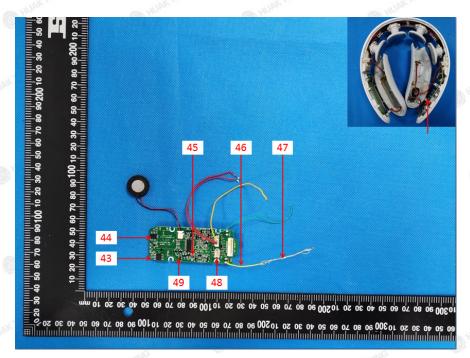
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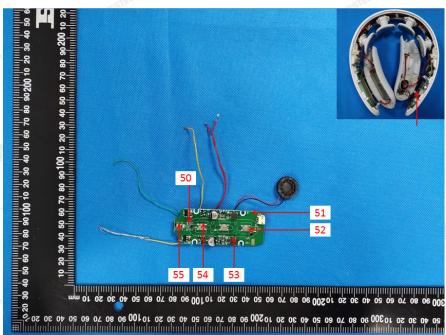






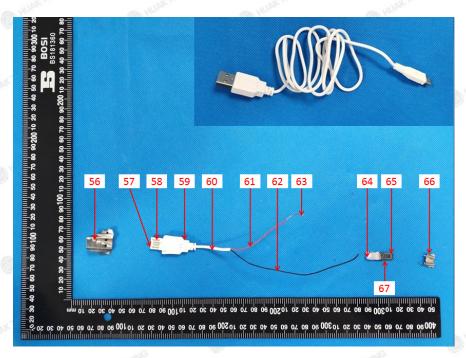
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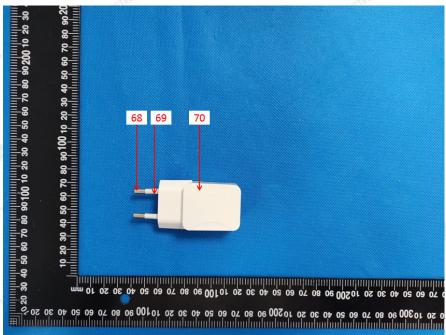






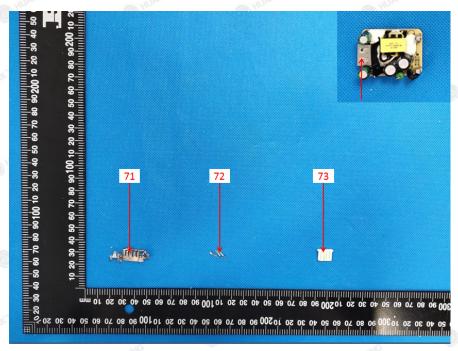
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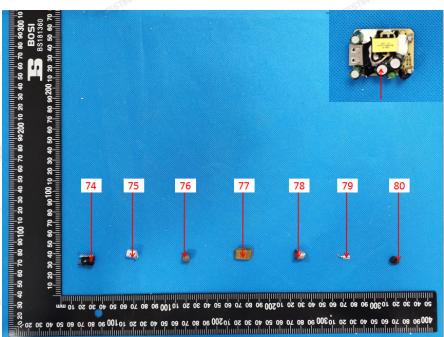






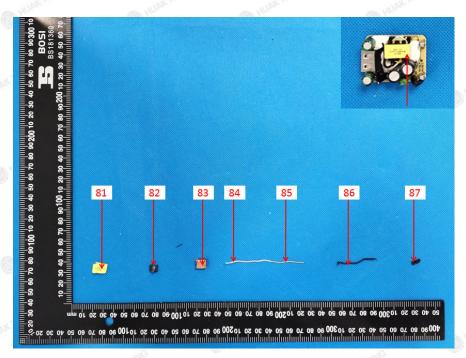
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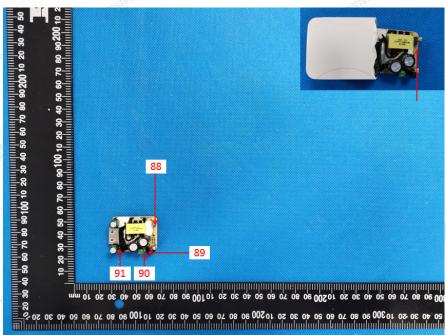






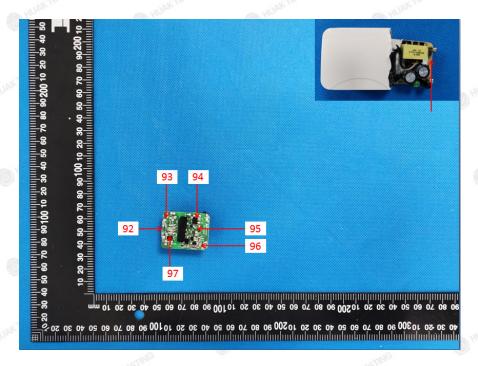
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*** End of Report ***

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