



TEST REPORT

Report No: ST20240429008-R1

Sample Name: Lighting Chain (LED) for Indoor and Outdoor Use

CHANGDE (GUANGDONG) INTERNATIONAL

Authorized By: TRADING CO., LTD

Test Type: Commissioned Test

Report Date: May 08,2024



Address: Zone A Of 12/F., Factory No.10, Shuotai Road, Second Industrial Zone Of Loucun, Gongming Street, Guangming New District, Shenzhen, Guangdong.

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Client Name : CHANGDE (GUANGDONG) INTERNATIONAL TRADING CO., LTD

Client Address : Room 403-1, Floor 4, Building 17, No.1 jingtang Road, Tangjiawan Town,

High-Tech Zone, Zhuhai City, Guangdong Province, China

Manufacture Name : Beatineon Lighting Co., Ltd.

Manufacture Address : No.108, Wimin Road, Dongsheng Town, ZhongshanCity, Guangdong, China

Sample Name : Lighting Chain (LED) for Indoor and Outdoor Use

Specification/Model: LED-BSR-XX-YYM-230V series, LED-BCR-XX-YY*ZZM-230V series,

LED-BGR-XX-YY*ZZM-230Vseries,LED-BPR-AABB-YY*ZZM-230V series,PR1526-120L-2W-230V-**m-**;PR1526-72L-4W-230V-**m-RGB;PR 1018-120L-2W-230V-**m-**;PR0816-120L-2W-230V-**m-**;PD0816-120L-2W-230V-**m-**;PT1221-120L-2W-230V-**m-**;PC14-140L-2W-230V-**m-**;LED-BN-60/120L-230V-**m-**;LED-BN-2W-230V-**m-**;LED-BN-3W-230V-**m-**;LED-BXR-XX-YYM-230Vseries;BN-EXT-*M-**;BN-*T-**;BN-PCR-*M-**;BN-Y-**;PC15-140L-2W-230V-xxm-xx;PC18-120L-2W-

230V-xxm-xx ;PR1526-120L-2W-230V-xxm-xx

Sample Number : ST0429008

Sample Received Date : April 29,2024

Test Period : April 29, 2024~May 08,2024

Conclusion

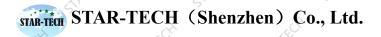
According to the client requirements,the sample(s) were tested for lead (Pb), cadmium (Cd), mercury (Hg), hexavalent chromium (Cr⁶⁺), polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs), ,di-isobutyl phthalate (DIBP), di-(2-ethylhexyl) phthalate (DEHP), benzyl butyl phthalate (BBP) and di-n-butyl phthalate (DBP) in accordance with Directive 2011/65/EU(RoHS) and its amendment Directive (EU)2015/863.

The result is as specified.

Prepared By:

Checked By:

Huang Yike



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1. Sample Photos





Figure 1. Sample photos





Figure 2. test position photos



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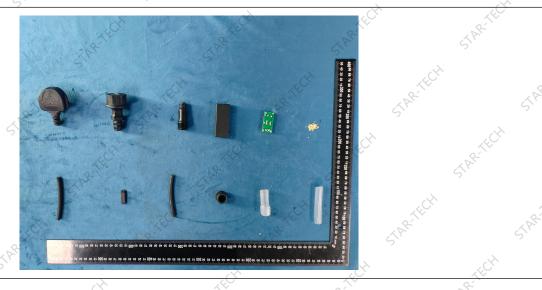
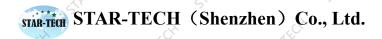


Figure 2. 1. test position photos

2. Test Items

Test items

RoHS 10 items (Pb, Cd, Hg, Cr⁶⁺, PBBs, PBDEs, DIBP, DBP, BBP, DEHP)



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3. Test Method & Equipment

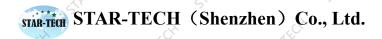
a. XRF Scan Test

Test method: IEC 62321-3-1:2013

Element Test	Polymer	Metal SP	Composite material
SIP.	BL≤ (700-3σ) < X	BL≤ (700-3σ) < X	BL≤ (300-3σ) <x< td=""></x<>
Pb	< (1300+3σ) ≤OL	< (1300+3σ) ≤OL	< (1300+3σ) ≤OL
Cd	BL≤ (70-3σ) < X	BL≤ (70-3σ) < X	LOD < X <
Ca	< (130+3σ) ≤OL	< (130+3σ) ≤OL	(130+3σ) ≤OL
35	BL≤ (700-3σ) < X	BL≤ (700-3σ) < X	BL≤ (300-3σ) < X
≤ Hg	< (1300+3σ) ≤OL	< (1300+3σ) ≤OL	< (1300+3σ) ≤OL
Cr	BL≤ (700-3σ) < X	BL≤ (700-3σ) < X	BL≤ (300-3σ) < X
Br	BL≤ (300-3σ) < X	THO! I WESTER!	BL≤ (230-3σ) < X

Explanation:

- 1, BL Lower than XRF Scan Test
- 2、OL Higher than XRF Scan Test, Further chemical tests are needed to confirm this
- 3、 X Samples within the XRF scan test value range require further chemical confirmation
- 4. 3σ It shows the repeatability of the analytical instrument



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Chemical test

Test Items	Test Method	Test Equipment	MDL	Limit
Pb	IEC 62321-5:2013	ICP-OES	10mg/kg	1000 mg/kg
Cd	IEC 62321-5:2013	ICP-OES	10mg/kg	100 mg/kg
Hg	IEC 62321-4:2013/AMD 1:2017	ICP-OES	10mg/kg	1000 mg/kg
Cr ⁶⁺	IEC 62321-7-1:2015	UV-Vis	0.10 μg/cm ²	-
CIV.	IEC 62321-7-2:2017	UV-Vis	10 mg/kg	1000 mg/kg
PBBs	IEC 62321-6:2015	GC-MS	RifeCt)	1000 mg/kg
PBDEs	IEC 62321-6:2015	GC-MS	<u>.</u>	1000 mg/kg
DIBP	IEC 62321-8:2017	GC-MS	30 mg/kg	1000 mg/kg
DBP	S IEC 62321-8:2017	GC-MS	30 mg/kg	1000 mg/kg
BBP	IEC 62321-8:2017	GC-MS	30 mg/kg	1000 mg/kg
DEHP	IEC 62321-8:2017	GC-MS	30 mg/kg	1000 mg/kg

4. Test Process

In appendix

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5. Test Results

5. Test Results		- C/>	, C		2,7,
Sample description	Items	Unite	XRF Scan results	Test results	Result
, the second	Pb	mg/kg	Ch OF	13827.5*	Er,
51 ^{R2} 1*	S ^{IP} Cd	mg/kg	BL	N.D.	Comply directive
Silver metal	Hg	mg/kg	BL	SIP N.D.	requirements
5ª	Cr ⁶⁺	μg/cm ²	BL BL	N.D.	<i>y</i>
S. P. T. L. L.	Pb	mg/kg	BL STATE	N.D.	effeth Si
2 2	Cd	mg/kg	BL	N.D.	Comply directive
Silver metal	Hg	mg/kg	BL	N.D.	requirements
a Kich	Cr ⁶⁺	μg/cm ²	BL STREET	N.D.STAR	SIR
S _{IR}	Pb	mg/kg	OL	14104.0*	STARTECT
3* 51AR	Cd	mg/kg	BL	N.D.	Comply directive
Silver metal	Hg	mg/kg	BL	N.D.	requirements
STAR	Cr ⁶⁺	μg/cm ²	BL	N.D.	Servicin .
SIRRIFECT	Pb	mg/kg	STARL S	N.D.	ALC)
4	Cd Cd	mg/kg	BL	N.D.	Comply directive
Silver metal	Hg	mg/kg	BL	N.D.	requirements
R. T. C.	Cr ⁶⁺	μg/cm ²	BL 51	N.D.	TAR
ECI ^N	Pb	mg/kg	OL	3906.1*	SIARIFECH
5* 5	Cd	mg/kg	BL	N.D.	Comply directive
Golden metal	Hg	mg/kg	BL ST	N.D.	requirements
State	Cr ⁶⁺	μg/cm ²	BL	N.D.	7. TECH

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X PL	ST	5			
Sample description	Items	Unite	XRF Scan results	Test results	Result
S. R.	Pb STA	mg/kg	STOL	10141.0*	.c
6*	Cd	mg/kg	BL AFFECT	N.D.	Comply directive
Silver metal	Hg	mg/kg	BL	N.D.	requirements
ech serien	Cr ⁶⁺	μg/cm ²	STATE BL	SIR N.D.	Spit
3	Pb	mg/kg	BL BL	N.D.	S. A. R. S.
TRETTE	Cd	mg/kg	BL STATE	N.D.	Comply directive
Silver metal	Hg	mg/kg	BL	N.D.	requirements
START	Cr ⁶⁺ Signal	μg/cm ²	BL	N.D.	×
a Thich	Pb	mg/kg	BL STAR	N.D.	SIAM
8	Cd	mg/kg	BL	N.D.	Comply directive
Gold copper wire	Hg	mg/kg	STARE BL	SIRIT N.D.	requirements
C. C	Cr ⁶⁺	μg/cm ²	BL RECK	N.D.	STARTE
STARTER	Pb	mg/kg	BL	N.D.	, tech
9	Cd	mg/kg	BL 2	N.D.	Comply directive
Silver copper wire	Hg	mg/kg	BL	N.D.	requirements
TAR-TECT	Cr ⁶⁺	μg/cm ²	BL	N.D.	5.
, LOY	Pb (c)	mg/kg	BL	N.D.	TAR-TEC
STARENT	Cq	mg/kg	BL	N.D.	Comply
10 Transparent plastic	Hg	mg/kg	BL	N.D.	directive
Stat S	Cr ⁶⁺	mg/kg	BL	N.D.	requirements
AR TECT	PBBs	mg/kg	BL SP	N.D.	b _r

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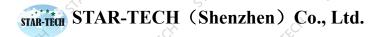
JA.	5)'	5			· · · · · · · · · · · · · · · · · · ·
Sample description	Items	Unite	XRF Scan results	Test results	Result
SIRE	PBDEs STATE	mg/kg	BL	N.D.	,c'
STARTECH	DIBP	mg/kg	1 Strate	N.D. SPE	SP
	DBP	mg/kg		N.D.	SIRPITEUN
ich stabilitä	BBP	mg/kg		N.D.	STAR STAR
ETARTECH	SPEDEHP	mg/kg	/	N.D.	KC)
y Kecy	Pb	mg/kg	BL	N.D.	SIRE
y' STARTEON	Cd Sire	mg/kg	BL	N.D.	
STARTECT	Hg	mg/kg	BL Steel	N.D.STATE	SIARI
STR.	Cr ⁶⁺	mg/kg	BL	N.D.	TARTECT.
· ETARITE	PBBs	mg/kg	STARE BL	N.D.	Comply
11 Transparent rubber	PBDEs	mg/kg	BL	N.D.	directive
SIRPIT	DIBP	mg/kg	5	N.D.	requirements
STARTECH	DBP	mg/kg	STREET 1	N.D.	5. Per
TAR-THUH	BBP	mg/kg	Shorted	N.D.	STAR.
	DEHP	mg/kg	THU I	N.D.	TREE TEL
STAREST	Pb	mg/kg	BL S	N.D.	, and the second
12	Cd Cd	mg/kg	BL	N.D.	Comply
White plastic	Hg	mg/kg	BL	N.D.	directive requirements
(RE/HECH)	Cr ⁶⁺	mg/kg	BL SP	N.D.	(A)

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TA	ST	5			
Sample description	Items	Unite	XRF Scan results	Test results	Result
THE STAR	PBBs Steel	mg/kg	BL	N.D.	,c)
KCH.	PBDEs	mg/kg	BL STATE	N.D. SIRE	SIAR
SIRRIFECH	DIBP	mg/kg	J.	N.D.	SIARIKUN
got started	DBP STARES	mg/kg	Stern'	N.D.	SI ^P
STARTECH	BBP	mg/kg	1 STAR	N.D.	STAIL STAIL
ch (figh	DEHP	mg/kg	TREATE !	N.D.	51 AP. TECH
STAR	Pb STA	mg/kg	BL	N.D.	
TAR TECH	Cd	mg/kg	BL STARE	N.D.STAR	STARE
SIR.	Hg	mg/kg	BL	N.D.	TR2 TECH
C CARCILLO	Cr ⁶⁺	mg/kg	STARE BL	N.D.	5
.ct ^x	PBBs	mg/kg	BL	N.D.	Comply
13 White rubber	PBDEs	mg/kg	BL	N.D.	directive
a Tech	DIBP	mg/kg	ARRITECT /	N.D.	requirements
Starter Star	DBP	mg/kg	1 HU	N.D.	Starite ^{Ct}
SIRE STREET	BBP	mg/kg	A THE PARTY OF THE	N.D.	STAR-TECH
SIRE	DEHP	mg/kg	/	N.D.	K CIN
a.t.ch	Pb Pb	mg/kg	BL	N.D.	Comply
14 White plastic	Cd	mg/kg	BL	N.D.	directive
The Life	Hg	mg/kg	BL 5168	N.D.	requirements

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STP.	51	5.			(1)
Sample description	Items	Unite	XRF Scan results	Test results	Result
THE STARE	Cr ⁶⁺	mg/kg	BL	N.D.	(J)
STARTECT	PBBs	mg/kg	BL AND THE	N.D. STAR	SIP
STAR	PBDEs	mg/kg	BL	N.D.	SIRETECH
CH TARTECT	DIBP CAR	mg/kg	STAR" /	SIN.D.	SI ^A
STAR. TECH	DBP	mg/kg	ch , startech	N.D. STREET	Stage Stage
STARTECH STARTECH	BBP	mg/kg	STREET!	N.D.	SIRFIECH
STATE	DEHP	mg/kg	1	N.D.	, c
. R. TECH	Pb	mg/kg	BL Steel	N.D.STATE	SIN
5 ^P	Cd	mg/kg	BL	N.D.	ARATEON.
STAP: TECH	Hg	mg/kg	STARE BL	N.D.	5
	Cr ⁶⁺	mg/kg	BL	N.D.	STARE
SIARTECH	PBBs	mg/kg	BL	N.D.	Comply
15 Black plastic	PBDEs	mg/kg	BL	N.D.	directive
STA	DIBP	mg/kg	1	N.D.	requirements
SIARTECH	DBP	s mg/kg	GAR.	N.D.	FC,
STARTECH	ВВР	mg/kg	THE I ST	N.D.	TRE TECH
, Kech	DEHP	mg/kg	A C	N.D.	STARY
16 Black plastic	Pb	mg/kg	BL ST	N.D.	Comply directive requirements
Zb.	5	. 5	1		



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KA.	51	5			
Sample description	Items	Unite	XRF Scan results	Test results	Result
THE SINE	Cd Star	mg/kg	BL	N.D.	<i>.</i>
(ECH	Hg	mg/kg	BL AND	N.D. SPE	SIRE
STRETECH	Cr ⁶⁺	mg/kg	BL	N.D.	SIARIECH
ECT STARTED	PBBs ARE	mg/kg	STAR X	She N.D.	SIR"
	PBDEs	mg/kg	X X	N.D.	STAR!
STARTECT	DIBP	mg/kg	1 514	N.D.	
Eth STRETECT	DBP	mg/kg	STARLE 1	STREE N.D.	STARTECH
STARTECH ST	BBP	mg/kg	1 Startitus	N.D.S. ARETH	STAP-TY
SI	DEHP	mg/kg	₄ ,ch 1	N.D.	ARE TEC
The state of the s	Pb	mg/kg	STARE BL	N.D.	5.
.eC/	Cd	mg/kg	BL	N.D.	SIARITE
51 PR. TECH	Hg	mg/kg	BL	N.D.	
* ATECH	Cr ⁶⁺	mg/kg	BL	N.D.	STARITEC
SIA	PBBs	mg/kg	BL	N.D.	Comply
17 Transparent plastic	PBDEs	mg/kg	BL	N.D.	directive
5	DIBP	mg/kg	THEY 1	N.D.	requirements
STARTECH	DBP	mg/kg	star st	N.D.	SIR ^R TECH
Startifle St	BBP	mg/kg	SIN	N.D.	S. S.
A PETEC	DEHP	mg/kg	pe 1 5 pe	500	(P)

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Z/k	5	7			()
Sample description	Items	Unite	XRF Scan results	Test results	Result
STAR!	Pb SIR	mg/kg	BL	N.D.	,c^
STARTELLY	Cd	mg/kg	BL AND THE	N.D. SPE	SP
STAR	Hg	mg/kg	BL	N.D.	a.T.C.
ECH LECH	Cr ⁶⁺	mg/kg	STAR BL	SIR N.D.	SA
5'	PBBs	mg/kg	BL BL	N.D.	Comply
18 Transparent rubber	PBDEs	mg/kg	BL SAFE	N.D.	Comply directive
th setth	DIBP	mg/kg	A REALTY I	N.D.	requirements
Star.	DBP	mg/kg	1 ARTHUR	N.D.	S. K.
STARTECH S. C.C.H	Sheet BBP	mg/kg	aten /	N.D.	CTARITECH
· CIAR-IV	DEHP	mg/kg	Spr 1	N.D.	
, cth	Pb	mg/kg	BL	N.D.	STAR
STARTECT	Cd Cd	mg/kg	BL	N.D.	TECH
a. TECH	Hg	mg/kg	BL	N.D.	STARTEC
SIA	Cr ⁶⁺	mg/kg	BL	N.D.	T.R.P. TEC
19 Z	PBBs	mg/kg	BL	N.D.	Comply
Black rubber	PBDEs	mg/kg	BL	N.D.	directive requirements
STARITY	DIBP	mg/kg	SP 1 ST	N.D.	
STARTECH ST	DBP	mg/kg	S. R. T. L. C.	Ŋ.D.	STARTECH
S. S	BBP	mg/kg	RECEIVED 1 STATE	N.D.	Profession Company

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TAIL	SY	5			
Sample description	Items	Unite	XRF Scan results	Test results	Result
S. P.	DEHP STATE	mg/kg	ST 1	N.D.	(A)
, Ch	Pb	mg/kg	BL BL	N.D.	SIR
SIRPITECH	SirCd	mg/kg	BL	N.D.	SIRRIFECH
edi seried	Hg	mg/kg	BL	SN.D.	SIRE
Sheri	Cr ⁶⁺	mg/kg	BL BL	N.D.	
AR THUT	PBBs	mg/kg	BL STATE	N.D.	Comply
20 White rubber	PBDEs	mg/kg	BL	N.D.	directive
SIRETE	DIBP	mg/kg	Str /	N.D.	requirements
STARTECH	DBP	mg/kg	1 Starth	N.D.STAREST	SIRE!
STREET	BBP	mg/kg	SIR TECT	S.P. N.D.	Startecti
	DEHP	mg/kg	1	N.D.	STAR
STARTED	Pb	mg/kg	BÉ	N.D.	KCI)
TECH .	Cd	mg/kg	BL	N.D.	STARTEC
STAR	Hg	mg/kg	BL	N.D.	RELECT
21 C	Cr ⁶⁺	mg/kg	BL	N.D.	Comply
Brown plastic	PBBs	mg/kg	BL	N.D.	directive requirements
STARTE	PBDEs	mg/kg	BL 51	N.D.	5
, to	DIBP	mg/kg	1 AFCH	N.D.	SIARIECH
SIR ²	DBP	mg/kg		386	R. T. C.

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Report 140: 312024042	5000 10	51	S`		1 age 14 01 23
Sample description	Items	Unite	XRF Scan results	Test results	Result
S. P.	BBP	mg/kg	ech 1	N.D.	ECT. STAR
T BR. TEL	DEHP	mg/kg	1 5	498	4
× ×	Pb	mg/kg	BL	N.D.	STARTER
SARENT	Cd Star	mg/kg	BL	N.D.	× ×
ET RETECT!	Hg	mg/kg	BL STAR	N.D. SIPE	STAR
STAR	Cr ⁶⁺	mg/kg	BL	N.D.	R. TECH
ch the ch	PBBs	mg/kg	Store X	SIN N.D.	Comply
22 Black plastic	PBDEs	mg/kg	X KECH	N.D.	Comply directive
SINP. THU I	DIBP	mg/kg	15	N.D.	requirements
e chartech	DBP	mg/kg	SIR THUT	S.P. N.D.	5 ART
STARTECH	BBP	mg/kg	1 State Television	N.D.	STAR ^{AT}
5"	DEHP	mg/kg	KECH 1	N.D.	The state of the s
SIARITE	Pb	mg/kg	STAR BL	N.D.	s sect
	Cd Cd	mg/kg	BL	N.D.	STARY
SIRE TECH	Hg	mg/kg	BL	N.D.	Comply
23 Blue leather	Cr ⁶⁺	mg/kg	BL 51	N.D.	Comply
STA"	PBBs	mg/kg	BL	N.D.	requirements
4 KR CT	PBDEs	mg/kg	BL	Ń.D.	517
	DIBP	mg/kg	atton 1	N.D.	PR. KECK.
	· &		N. C.	. 5	h.

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Report 140: 312024042	SIR	5"	,		1 age 13 01 23
Sample description	Items	Unite	XRF Scan results	Test results	Result
Sher.	DBP	mg/kg		76	ETH ETHE
STARTECH	BBP	mg/kg	STATE STATE	N.D.	MR-THCH
ECT.	DEHP STORY	mg/kg	SIR 1	694	S'
5'	Pb	mg/kg	BL KC	N.D.	C. C
STARTECH	STAPE Cd	mg/kg	BL	N.D.	, LCA
ch telch	Hg	mg/kg	BL	N.D.	STARTECT
STARE	Cr ⁶⁺	mg/kg	BL	N.D.	, the
, tech	PBBs	mg/kg	BL SIRE	N.D.S	G-mul-
24 Brown leather	PBDEs	mg/kg	BL	N.D.	Comply directive
K KINE THE	DIBP	mg/kg	STARY 1	N.D.	requirements
ETARETECH .	DBP	mg/kg	1 STARETECH	N.D.	5 PR. T
are Tech	BBP	mg/kg	STAPETECH /	N.D.	SPRITE
5"	DEHP	mg/kg	1 1604	301	ZIR.
TAR-THE.	Pb	mg/kg	BL	N.D.	×
, Ch	Cd	mg/kg	BL	N.D.	ZPR-TE
25 P. C.	Hg	mg/kg	BL	N.D.	Comply directive
Black leather	Cr ⁶⁺	mg/kg	BL	N.D.	requirements
SIR! S	PBBs	mg/kg	BL	N.D.	o Tech
(RETECT)	PBDEs	mg/kg	BL Sh	N.D.	W.

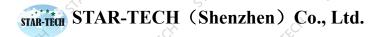
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Report 140: 3120240427000-R1		5'	5		1 age 10 01 23	
Sample description	Items	Unite	XRF Scan results	Test results	Result	
SIRE!	DIBP STATE	mg/kg	STA /	N.D.	,¢`	
STARTECH	DBP	mg/kg	1 spett	273	STAP STAP	
ich Justifich	BBP	mg/kg	SIN ^R ILEY	S.F.N.D.	STARTITU	
× ×	DEHP	mg/kg		298	STAR!	
STARTE	SIRE Pb	mg/kg	BL	N.D.		
JA TAR-TECH	Cd	mg/kg	BL	N.D.	STARTECT	
STAR	Hg 5 th	mg/kg	BL	N.D.		
a. T.E.C.Y	Cr ⁶⁺	mg/kg	BL STARY	N.D.STAR	SIA.	
SIA"	PBBs	mg/kg	BL	N.D.	Complex	
26 Transparent rubber	PBDEs	mg/kg	STARE BL	N.D.	Comply directive	
	DIBP	mg/kg	1 stech	N.D.	requirements	
STARTED CH	DBP	mg/kg	Sit /	N.D.	CTAR! TECH	
STARETE	BBP	mg/kg	STATE /	N.D.	ZIRE TECH	
	DEHP	mg/kg	& Part	N.D.		
ECT.	Pb ,	mg/kg	BL	N.D.	TARITE	
STARIT	Cd	mg/kg	BL S	N.D.	Comply	
27 Black leather	Hg	mg/kg	BL	N.D.	directive	
STAR POURTO	Cr ⁶⁺	mg/kg	BL	N.D.	requirements	
AR HECH	PBBs	mg/kg	BL ST	N.D.	P. C.	

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SIX	5	-			
Sample description	Items	Unite	XRF Scan results	Test results	Result
ZIE SIRE	PBDEs STATE	mg/kg	BL	N.D.	J)
STARTECT	DIBP	mg/kg	Let 1 Eller	N.D. STAR	SIR
ى	DBP	mg/kg		N.D.	SIRFIFLIH
iga, stubiter	BBP	mg/kg	th 1 thich	N.D.	St. St. Park
STAR TECH	STOPEHP	mg/kg	/	N.D.	KC)
Th TECH	Pb	mg/kg	BL	N.D.	STAR
Started.	Cd STA	mg/kg	BL	N.D.	
ELAR TECH	Hg	mg/kg	BL STARK	N.D.STAR	SIR
SIR"	Cr ⁶⁺	mg/kg	BL	N.D.	The Legal
, The Ite	PBBs	mg/kg	STARE BL	N.D.	Comply
28 Black plastic	PBDEs	mg/kg	BL	N.D.	Comply directive
STAPITE	DIBP	mg/kg	15	N.D.	requirements
STARTECH	DBP	mg/kg	State 1	N.D.	510gg
STARTECH	BBP	mg/kg	S. R. L. L. C.	N.D.	SIR. TH
, cth	DEHP	mg/kg	The state of	697	K PEFFEL
STARIT	Pb	mg/kg	BL S	N.D.	, ALCO
29	Cd Cd	mg/kg	BL	Ŋ.D.	Comply
Black leather	Hg	mg/kg	BL	N.D.	directive requirements
, are they	Cr ⁶⁺	mg/kg	BL 5M	N.D.	P

KR2	ETAR	STA	5	5	λ.
STAR-TECH STAR-TECH	CH (Shenzhen) Co., L	td.	STARTECH	SIARTHUM
Report No: ST2024042	9008-R1	Test	Report	Ch Sha	Page 18 of 25
Sample description	Items	Unite	XRF Scan results	Test results	Result
KIN SIRE	PBBs 5	mg/kg	BL	N.D.	<i>S</i>
KEC!	PBDEs	mg/kg	BL AND	N.D. SPE	SIAS
SIRETECH	DIBP	mg/kg	Į.	N.D.	2.TECH
ech Str ^{ke} te ^C	DBP 510PE	mg/kg	Sherry,	N.D.	SIAT X
Startect1	BBP	mg/kg	1 512	N.D.	51 PE
d) Thich	DEHP	mg/kg	TAR'TE'	STOR N.D.	STARE
STREETH STREET	Pb	mg/kg	BL STARFILL	N.D.	SIRRIT
SIRE	S. Cd	mg/kg	BL	N.D.	R. TECH
A RETUCK	Hg	mg/kg	STAR BL	SPE N.D.	SIR
CH SIN	Cr ⁶⁺	mg/kg	BL THE	N.D.	STARTE
SIRETECTY 30	PBBs	mg/kg	BL	N.D.	Comply
Black plastic	PBDEs	mg/kg	BL	N.D.	directive requirements
STAR	DIBP	mg/kg		N.D.	A. T. C.
STARTECH	DBP	mg/kg	A. E. C.	N.D.	si ⁿ
SIARTECH	BBP	mg/kg	Series 1 St	N.D.	J. K.
	DEHP	mg/kg	1,1,1,0,1	N.D.	SIRET
31 Transparent rubber	Pb	mg/kg	BL	N.D.	Comply
STAR	Cd	mg/kg	BL	N.D.	requirements
		, (),	750		Q'



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The	ST	5			×
Sample description	Items	Unite	XRF Scan results	Test results	Result
STAR	Hg 5	mg/kg	BL	N.D.	,¢°
STARTECT	Cr ⁶⁺	mg/kg	BL STREET	N.D. STAR	SP
STAR	PBBs	mg/kg	BL	N.D.	St. P. E. T. L. C. T.
ECH LECT	PBDEs	mg/kg	STATE BL	SAT N.D.	SIA.
5	DIBP	mg/kg	y 1 step	N.D.	C. C. C.
STARTECT	DBP	mg/kg	str.	N.D.	SIRFIECH
STARETECH STARETECH	BBP	mg/kg	SIAR /	N.D.	S" STRET
A.T.E.C.Y	DEHP	mg/kg	1 State	N.D.STAR	Sir
STARTECT!	Pb FECT	mg/kg	STARTHUTBL	N.D.	SIRVIECT
	Cd	mg/kg	BL K	N.D.	START
STARTECH	Hg	mg/kg	BL	N.D.	
, tech	Cr ⁶⁺	mg/kg	BL	N.D.	SIARTIEC
32	PBBs	mg/kg	BL	N.D.	Comply
Transparent rubber	PBDEs	mg/kg	BL	N.D.	directive requirements
Spr. S	DIBP	mg/kg		N.D.	RIECH .
STARTECH	DBP	mg/kg	STARITY ST	N.D.	STAR-TECH
Starteth Si	BBP	mg/kg	SP ^R	N.D.	Stor.
(ECH	DEHP	mg/kg	RELECT / SPE	N.D.	REIT

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TAK	ST	5			
Sample description	Items	Unite	XRF Scan results	Test results	Result
	Pb	mg/kg	BL BL	N.D.	ja'
STARTECH	S Cd	mg/kg	BL	N.D.	4ECH
de de de	Hg	mg/kg	BL	N.D.	SIRRIFEC
SIRE	Cr ⁶⁺	mg/kg	BL E	N.D.	· · · · · · · · · · · · · · · · · · ·
33	PBBs	mg/kg	BL STAR	N.D. STA	Comply
Black plastic	PBDEs	mg/kg	BL	N.D.	directive requirements
dr Starte	DIBP	mg/kg	SIRT 1	N.D.	5
TRETECH!	DBP	mg/kg	1 STARLEY	N.D.STARE	STARLETT STARLETT
, s. They	BBP	mg/kg	SIRFIFETY /	S.P. N.D.	STARLIEC
	DEHP	mg/kg	1 TECH	328	ET RE-TE
SIRETE	Pb	mg/kg	BL	N.D.	(REILECH
CIAR TEC	Cd	mg/kg	STARE BL	N.D.	· 5.
	Hg	mg/kg	BL	N.D.	STARE
SIR ^R TECH	Cr ⁶⁺	mg/kg	BL	N.D.	Comply directive
Black plastic	PBBs	mg/kg	BL 51	N.D.	requirements
SIR.	PBDEs	mg/kg	BL	N.D.	SIRFIECH
The that	DIBP	mg/kg	SP.	N.D.	51
S. ARRECT	DBP	mg/kg	REFERENCE / STR	N.D.	PETEC

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(A)	ST	5			
Sample description	Items	Unite	XRF Scan results	Test results	Result
She She	BBP	mg/kg	fry 1	N.D.	ĘĊ ⁾
ARE TO SERVICE AND A SERVICE A	DEHP	mg/kg	1 5	487	
ech State	Pb Sheri	mg/kg	STAR BL	SPEN.D.	SIARITE
, Ch	Cd	mg/kg	BL BL	N.D.	STAP
STARIFECH	Sign Hg	mg/kg	BL	N.D.	STARTEUN
ch aftich	Cr ⁶⁺	mg/kg	BL	Ster N.D.	SIRE
35	PBBs	mg/kg	BL (N.D.	Comply
Black plastic	PBDEs	mg/kg	BL STATE	N.D.	directive requirements
\$`` \$	DIBP	mg/kg	artich /	N.D.	STARTE
STARTECT	DBP	mg/kg	SIR /	N.D.	STAR STAR
S.R. T.ECH	STARE-THE BBP	mg/kg	Star Star	N.D.	AR HELLA
, Rester	DEHP	mg/kg	518 / C	N.D.	· 5`
SIR ^E TECH	Pb Pb	mg/kg	BL	N.D.	STAP. THE
	Cd	mg/kg	BL	N.D.	ARE THE
36 Black plastic	Hg	mg/kg	BL ST	N.D.	Comply directive
Diack plastic	Cr ⁶⁺	mg/kg	BL	N.D.	requirements
SIRK S	PBBs	mg/kg	X	N.D.	TECH .
, or the ch	PBDEs	mg/kg	X SF	N.D. Ś	P. C.

TARIT	STAR	SIP	Sir	5`	
STAR-TECH STAR-TECH	CH (Shenzhen) Co., L	td.	T AR THECH	STARITED .
JAR-TU STAR	SIP		514	5	.03
Report No: ST2024042	9008-R1	Test	Report	SIAR SIAR	Page 22 of 25
Sample description	Items	Unite	XRF Scan results	Test results	Result
THE STARES	DIBP 5	mg/kg	S ^M /	N.D.	<i>S</i>
SIARIECH	DBP	mg/kg	1 5125	N.D. Sheri	Sh.
	BBP	mg/kg	259	N.D.	TARTE
EC	DEHP STATE	mg/kg	STA 1	N.D.	· ·
C. R. R. T. ECH	START Pb	mg/kg	BL STARTED	N.D. STARLEY	ştr ^{g2}
ch sech	Cd	mg/kg	BL	N.D.	STARTECT
ch Sh ^r ifich	Hg 5	mg/kg	BL	N.D.	
a Thick	Cr ⁶⁺	mg/kg	BL Sheet	N.D.STARE	STAR
37 ×	PBBs	mg/kg	X	N.D.	Comply
Circuit board	PBDEs	mg/kg	State X	N.D.	directive requirements
.ch	DIBP	mg/kg	1 stron	N.D.	STARITY
SIRE-TECH	DBP	mg/kg	Steph 1	N.D.	CTAR! TECH
SIRRIFECTI	BBP	mg/kg	STAR /	N.D.	ct AR-TECH
_AR ^{ITEO}	DEHP	mg/kg	& Park	N.D.	
S. EINRIECH	Pb	mg/kg	REFERENCE BL	N.D.	Alberte.
38	Cd Cd	mg/kg	BL	N.D.	Comply
Yellow plastic	Hg	mg/kg	BL	N.D.	directive requirements
a Ktor	Cr ⁶⁺	mg/kg	BL ST	N.D.	R. T.
SIRT	PBBs	mg/kg	BL	N.D.	R. TECH
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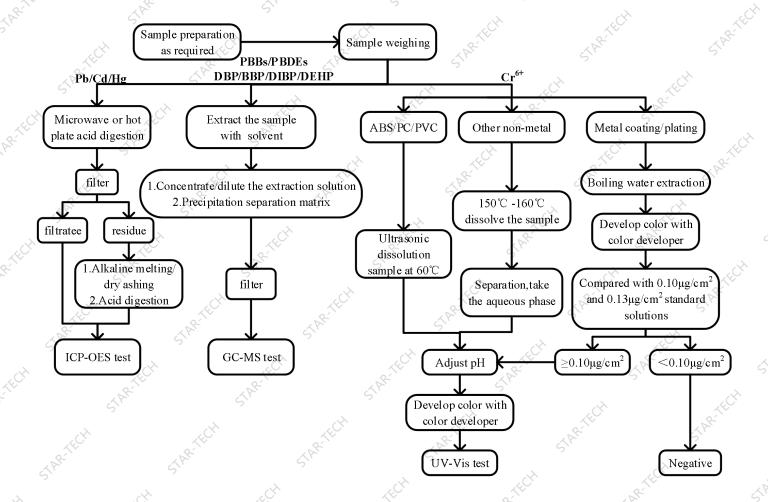
	Sample description	Items	Unite	XRF Scan results	Test results	Result
3	STARK	PBDEs STATE	mg/kg	BL	N.D.	
	CTAR! TECH	DIBP	mg/kg	1 STREET	N.D. SP	STAR
	×	DBP	mg/kg		N.D.	ARTECH .
K,C	STARITE	STATE OF THE STATE	/1	500	S ND	<i>y</i>
	, Ch	BBP	mg/kg	Cr. /	N.D.	STAR
	ETARTI	SPEHP	mg/kg	/	N.D.	, ch

Note:

- 1) 1 mg/kg = 1 ppm = 0.0001%
- 2) MDL = Method Detection limit
- 3) N.D. = Not detected (<MDL)
- 4) "/"= No detection required
- 5) Negative =Hexavalent chromium is not detected in incolourless and coloured corrosion-protected
- 6) coatings on metal* = Pb The test result exceeds the limit, The material is copper alloy, Comply with the exemption provisions of Annex III of directive 2011/65/EU"6 (c) Copper alloys contain not more than 4% lead by mass"required.

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Appendix The sample is processed according to the following process



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Note: Test results and data are only used by customers for scientific research, teaching or internal quality control purposes,

and do not have a proof role for society.

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