

Test Items	Conclusion
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU- Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)	Pass

Photo of Submitted Sample



Verification Method(s):

1. With reference to IEC 62321-2:2021, disassembly and disjointment were performed for the submitted samples.
2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report.
 - (1) With reference to IEC 62321-3-1:2013, screening by EDXRF spectroscopy.
 - (2) Wet chemical test method: With reference to IEC 62321-4:2013+A1:2017, IEC62321-5:2013, IEC 62321-7-1:2015, IEC 62321-7-2:2017, ISO 17075-1:2017, IEC 62321-6:2015 and IEC62321-8:2017 , analyzed by ICP-OES,UV-Vis and GC-MS.



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Verification Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SZX23-0017097-0001.C001	Black plastic part
SN2	A2	SZX23-0017097-0001.C002	Silvery metal part
SN3	A3	SZX23-0017097-0001.C003	Black plastic part
SN4	A4	SZX23-0017097-0001.C004	Black plastic part
SN5	A5	SZX23-0017097-0001.C005	Black plastic (Cable jacket) with white printing
SN6	A6	SZX23-0017097-0001.C006	White paper
SN7	A7	SZX23-0017097-0001.C007	Blue plastic (Wire insulation)
SN8	A8	SZX23-0017097-0001.C008	Purple plastic (Wire insulation)
SN9	A9	SZX23-0017097-0001.C009	Black plastic part
SN10	A10	SZX23-0017097-0001.C010	White plastic part
SN11	A11	SZX23-0017097-0001.C011.C001	Silvery metal wire (solder)
SN12	A12	SZX23-0017097-0001.C012	Green "PCB"
SN13	A13	SZX23-0017097-0001.C013	Black plastic (Wire insulation)
SN14	A14	SZX23-0017097-0001.C014	Green plastic (Wire insulation) with yellow surface
SN15	A15	SZX23-0017097-0001.C015	Purple plastic (Wire insulation)
SN16	A16	SZX23-0017097-0001.C016	Blue plastic (Wire insulation)
SN17	A17	SZX23-0017097-0001.C017.C001	Translucent plastic part
SN18	A18	SZX23-0017097-0001.C018	Transparent plastic part
SN19	A19	SZX23-0017097-0001.C019	Silvery metal pin
SN20	A20	SZX23-0017097-0001.C020	Silvery metal solder
SN21	A21	SZX23-0017097-0001.C021	Translucent white plastic ring
SN22	A22	SZX23-0017097-0001.C022	Black plastic part
SN23	A23	SZX23-0017097-0001.C023	Silvery metal solder
SN24	A24	SZX23-0017097-0001.C024	Golden metal tube
SN25	A25	SZX23-0017097-0001.C025.C001	Transparent cream plastic part
SN26	A26	SZX23-0017097-0001.C026	Yellow "LED" body
SN27	A27	SZX23-0017097-0001.C027	White "FPC"
SN28	A28	SZX23-0017097-0001.C028.C002	Transparent plastic (Wire insulation)
SN29	A29	SZX23-0017097-0001.C029.C001	Silvery metal wire (solder)
SN30	A30	SZX23-0017097-0001.C030	Transparent plastic part
SN31	A31	SZX23-0017097-0001.C031.C001	Translucent cream plastic part
SN32	A32	SZX23-0017097-0001.C032	Transparent plastic part
SN33	A33	SZX23-0017097-0001.C033	Transparent plastic part
SN34	A34	SZX23-0017097-0001.C034	Silvery metal solder
SN35	A35	SZX23-0017097-0001.C035	Golden metal tube



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Test Item(s)	A25	A26	A27	A28	A29	A30	A31	A32
PBBs	BL	BL	ND	BL	---	BL	BL	BL
PBDEs	BL	BL	ND	BL	---	BL	BL	BL
DBP	766	ND	ND	240	---	ND	ND	ND
BBP	ND	ND	ND	ND	---	ND	ND	ND
DEHP	ND	112	188	ND	---	ND	ND	ND
DIBP	ND	ND	ND	ND	---	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A33	A34	A35
Cd	BL	ND	BL
Pb	BL	403	BL
Hg	BL	BL	BL
Cr(VI)▼	BL	BL	BL
PBBs	BL	---	---
PBDEs	BL	---	---
DBP	ND	---	---
BBP	ND	---	---
DEHP	ND	---	---
DIBP	ND	---	---
Conclusion	PASS	PASS	PASS



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Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

- (4) Restricted substances and maximum concentration values tolerated by weight in homogeneous materials under RoHS Directive: Cd: 0.01%, Pb/Hg/Cr(VI)/PBBs/PBDEs/DEHP/DBP/BBP/DIBP: 0.1%. The limit is quoted from RoHS Directive (EU) 2015/863.
- (5) IEC 62321 series is equivalent to EN 62321 series.
- (6) ▲ = According to the declaration from the client, Lead (Pb) in No.A2 is exempted by EU RoHS directive 2011/ 65/ EU based on [ANNEX III 6(c)]: Copper alloy containing up to 4 % lead by weight.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



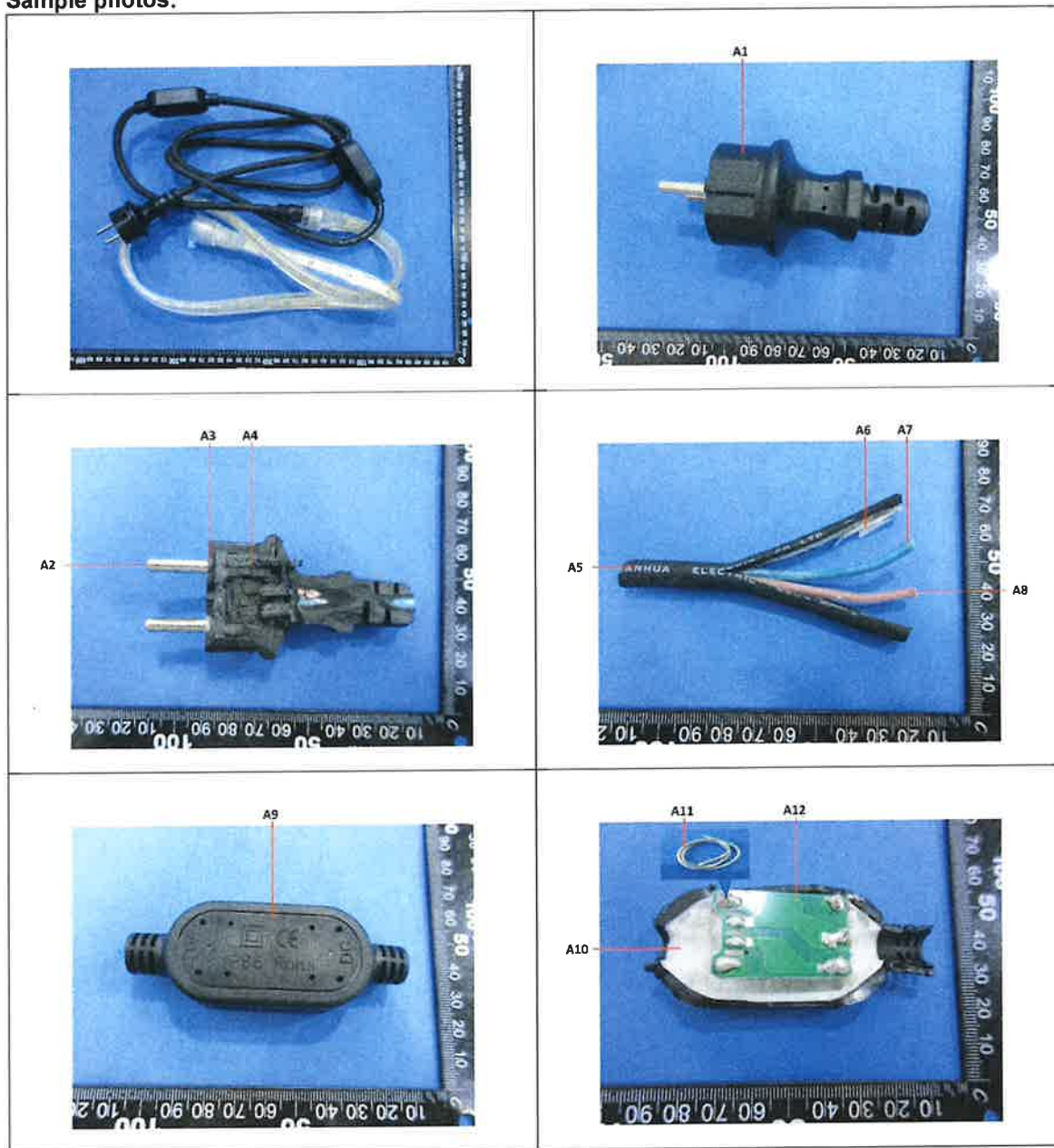
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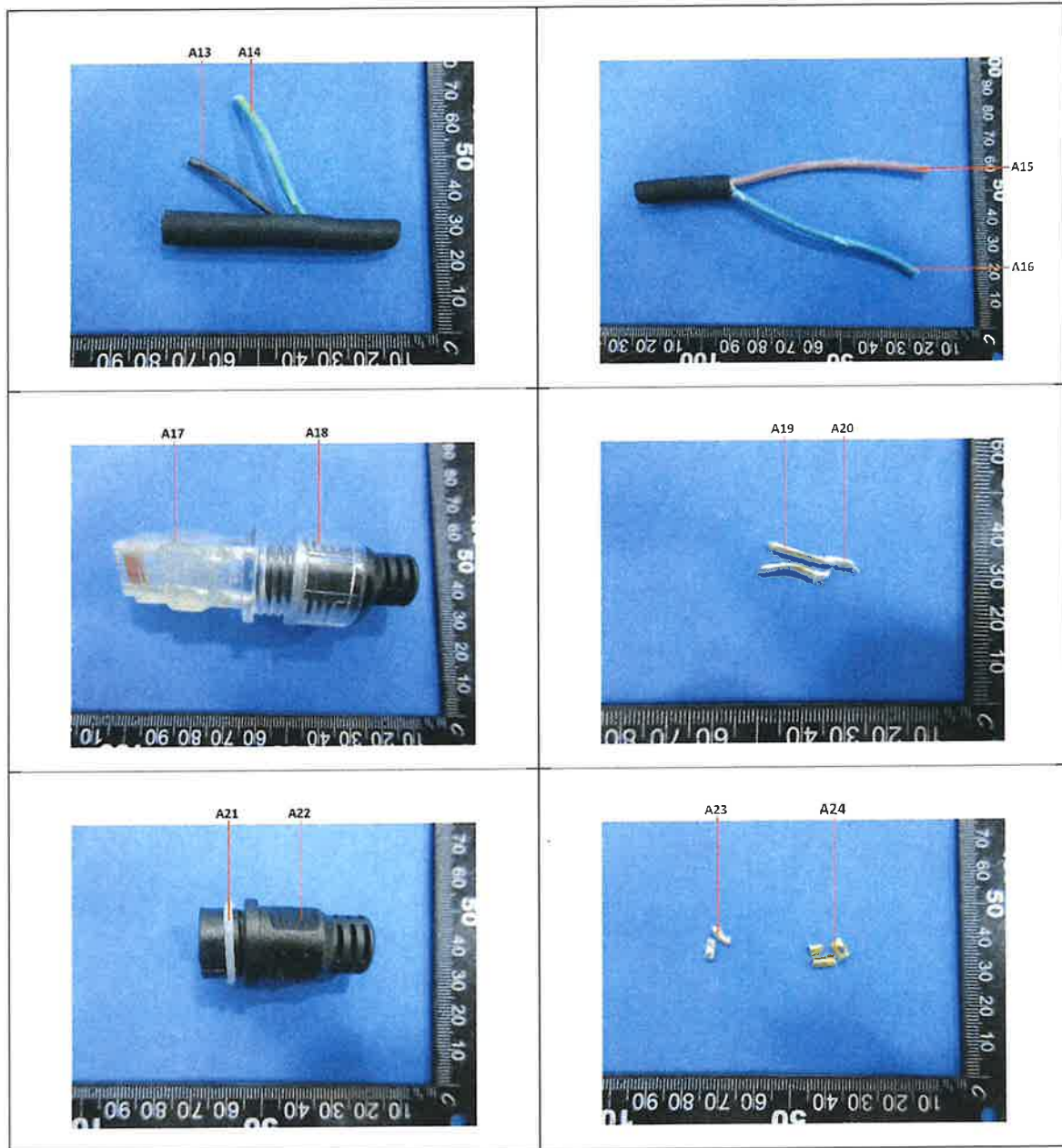
Sample photos:



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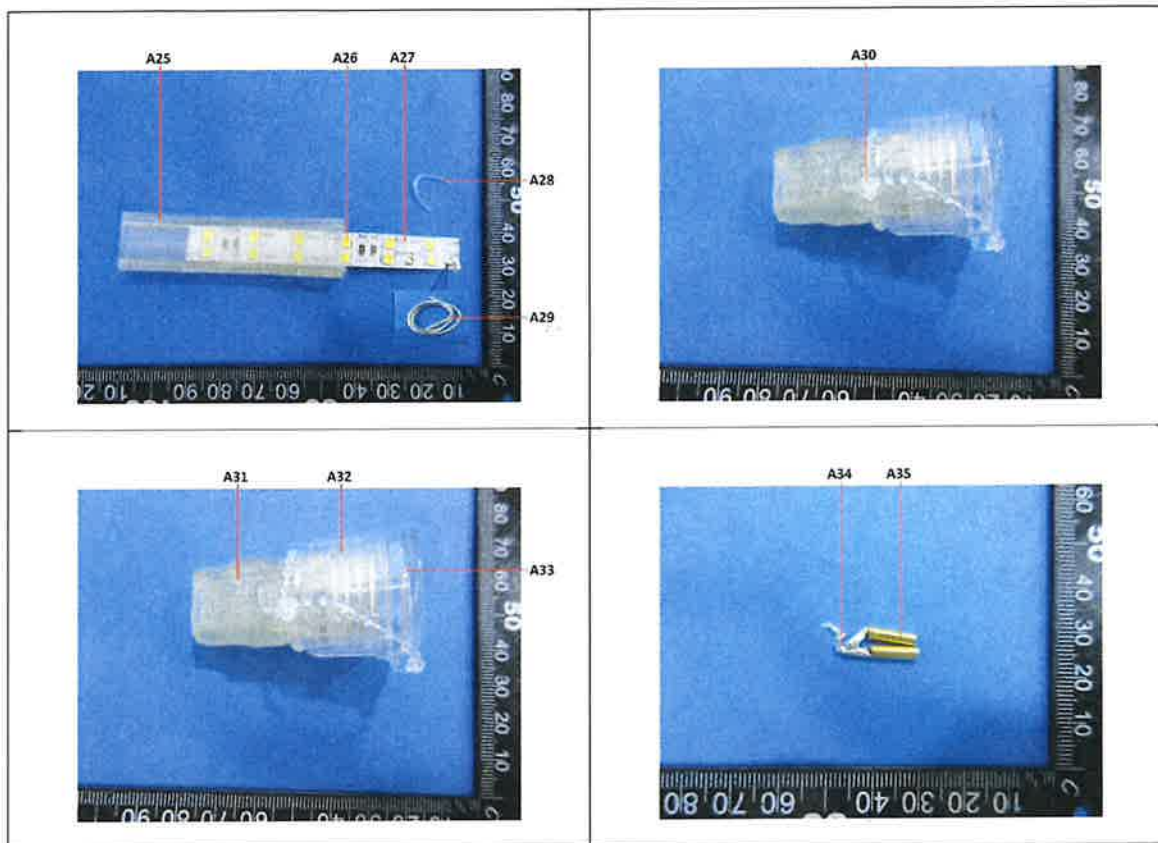
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*** End of Report ***



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