

Verification Report

No. CANEC1515272701

Date: 28 Sep 2015

Page 1 of 26

FUAN AIDI ELECTRIC CO.,LTD

NO.1,ROAD 6,QINXIYANG INDUSTRY AREA,FUAN,FUJIAN,CHINA

Sample Name : Diaphragm PUMP
SGS Job No. : XM16430421EC - XM
Tested Basic Model No. SFDP1-030-045-33
(P.O. No.) :
Client Ref. Info. : See remark (3)
Date of Sample Received : 01 Sep 2015
Verification Period : 01 Sep 2015 - 28 Sep 2015
Verification Requested : With reference to RoHS Directive 2011/65/EU recasting 2002/95/EC.
Verification Method : Please refer to next page(s).
Verification Result : Please refer to next page(s).
Verification Conclusion : Based on the verification results of the submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) comply with the limits as set by RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC.
Note : The test results are related only to the tested items. The report shall not be reproduced except in full without the written approval of the testing laboratory.

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Jenny

Jenny Liao
Approved Signatory



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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgsgroup.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com

Verification Method :

1. With reference to IEC 62321-2:2013, review was performed for the samples disjointed from the submitted articles.
2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in the report.
 - (1) With reference to IEC 62321-3-1: 2013, screening by EDXRF Spectroscopy
 - (2) Wet Chemical Test Method:
 - a. With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.
 - b. With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.
 - c. With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.
 - d. With reference to IEC 62321:2008, determination of Hexavalent Chromium by spot test / Colorimetric Method using UV-Vis.
 - e. With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS.



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In accordance with the result of material risk assessment, the following disjointed parts in the submitted sample have been verified.

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
1	Silvery metal shell	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
2	White/ orange adhesive plastic sheet w/ blue printing (on No.1)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
3	Black coating (on No.1)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
4	Silvery metal part (connected w/ No.1)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
5	Dk-grey plastic shell (connected w/ No.4)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
6	Dk-grey plastic cover (connected w/ No.5)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
7	Black plastic base (connected w/ No.1)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
8	Silvery metal screw (connected w/ No.7)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
9	Silvery metal washer (on No.8)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
10	Black plastic part (in No.1)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL IN IN	--- --- --- --- ND ND	Comply Comply Comply Comply Comply Comply	01 Sep 2015
11	Silvery metal cover (connected w No.1)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
12	Silvery metal shaft (in No.1)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
13	Black surfaced metal screw (in No.1)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
14	Black surfaced metal washer (on No.13)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
15	Black surfaced metal sheet (in No.1)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
16	Silvery metal ring (in No.1)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
17	Silvery metal part (in No.16)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
18	Silvery metal part (connected w/ No.16)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
19 -C	Black plastic part (in No.10)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015 22 Sep 2015
20	Golden metal shell (connected w/ No.10)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
21	Golden metal cover (connected w/ No.20)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
22	Silvery metal spring (in No.20)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
23	Dk-grey material (connected w/ No.20)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
24	Silvery metal shell (on No.10)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
25	Silvery metal sheet (in No.24)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
26	Silvery metal rivet (connected w/ No.25)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
27	Silvery metal cover (connected w/ No.24)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
28	White plastic sheet (connected w/ No.24)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
29	Red plastic (wire insulation) (connected w/ No.10)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
30	Black plastic (wire insulation) (connected w/ No.10)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
31	Golden metal sheet (connected w/ No.30)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
32	Black surfaced metal part (in No.11)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015



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33	Beige material w/ liquid (in No.11)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
34	Copper-colored metal part (in No.11)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
35	Copper-colored metal sheet (on No.12)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
36	Black plastic part (on No.12)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015



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37	Black surfaced metal clip (on No.12)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
38	Black surfaced metal ring (on No.12)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
39	Lt-brown plastic ring (on No.12)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL IN IN	--- --- --- --- ND ND	Comply Comply Comply Comply Comply Comply	01 Sep 2015
40	Lt-green plastic sheet (on No.12)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
41	Beige rubber part (connected w/ No.5)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
42	Silvery metal screw (connected w/ No.41)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
43	Offwhite plastic part (connected w/ No.41)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
44	Silvery metal ring (in No.43)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
45	Black rubber sheet (connected w/ No.44)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
46	Lt-golden metal ring (connected w/ No.45)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
47	Silvery metal part (in No.44)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
48	Silvery metal screw (on No.6)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
49	Beige rubber sheet (connected w/ No.6)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
50	Black plastic shell (connected w/ No.6)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
51	Silvery metal screw (on No.50)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
52	White plastic part (in No.6)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
53	Black plastic part (in No.50)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
54	Silvery metal sheet (connected w/ No.53)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
55	Multicolored plated metal spring (connected w/ No.54)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
56	Black plastic cover (connected w/ No.50)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
57	Silvery metal screw (on No.56)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL IN --- ---	--- --- --- Negative --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
58	Black plastic shell (in No.56)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL IN IN	--- --- --- --- ND ND	Comply Comply Comply Comply Comply Comply	01 Sep 2015
59	Black rubber sheet (connected w/ No.52)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
60	Black rubber part (connected w/ No.52)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
61	Black rubber ring (on No.52)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
62	Silvery metal part (in No.58)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
63	Silvery metal sheet (connected w/ No.62)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
64	Silvery metal part (connected w/ No.63)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
65	Silvery metal sheet (connected w/ No.54)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
66	Golden metal sheet (in No.58)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL IN BL BL --- ---	--- ND --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
67	Silvery metal rivet (in No.58)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
68	Black plastic button (connected w/ No.58)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL IN IN	--- --- --- --- ND ND	Comply Comply Comply Comply Comply Comply	01 Sep 2015



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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
69	Black plastic cover (connected w/ No.58)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL IN IN	--- --- --- --- ND ND	Comply Comply Comply Comply Comply Comply	01 Sep 2015
70	Silvery metal terminal (connected w/ No.62)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015
71	Black plastic (heat shrinkable tube) (on No.70)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	--- --- --- --- --- ---	Comply Comply Comply Comply Comply Comply	01 Sep 2015
72 -C	Silvery metal wire (solder) (connected w/ No.29)	-	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL --- ---	--- --- --- --- --- ---	Comply Comply Comply Comply --- ---	01 Sep 2015 22 Sep 2015



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Remark :

(1) (a) There are the results on total Br while test items on restricted substances are PBBs and PBDEs. There 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).

Element	Polymer	Metal	Composite Materials
Cd	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$LOD < X < (150+3\sigma) \leq OL$
Pb	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Hg	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Br	$BL \leq (300-3\sigma) < X$	--	$BL \leq (250-3\sigma) < X$
Cr	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X$	$BL \leq (500-3\sigma) < X$

(c) BL = Below Limit, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection, -- = Not regulated.

(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) mg/kg = 0.0001%, MDL = Method detection Limit, ND = Not Detected (<MDL), --- = Not conducted, - = Without BOM.

(b) Unit and MDL in wet chemical test

Test Item	Pb	Cd	Hg
Unit	mg/kg	mg/kg	mg/kg
MDL	10	10	10

The MDL for single compound of PBBs and PBDEs is 100 mg/kg, MDL of Cr(VI) for polymer and composite sample is 10 mg/kg.

(c) According to IEC 62321:2008, result on Cr(VI) for metal sample is shown as Positive/Negative. Negative = Absence of Cr(VI) coating, Positive = Presence of Cr(VI) coating.

(3) According to declaration from client, the materials in models SFDP1-010-060-21, SFDP1-010-013-22, SFDP1-015-080-31, SFDP1-022-070-34, SFDP1-15-080-35, SFDP1-015-120-36, SFDP1-033-045-41, SFDP1-030-055-42, SFDP1-030-055-43, SFDP1-050-060-51, SFDP1-050-060-52, SFDP1-070-060-53 are the same as those in model SFDP1-030-045-33.



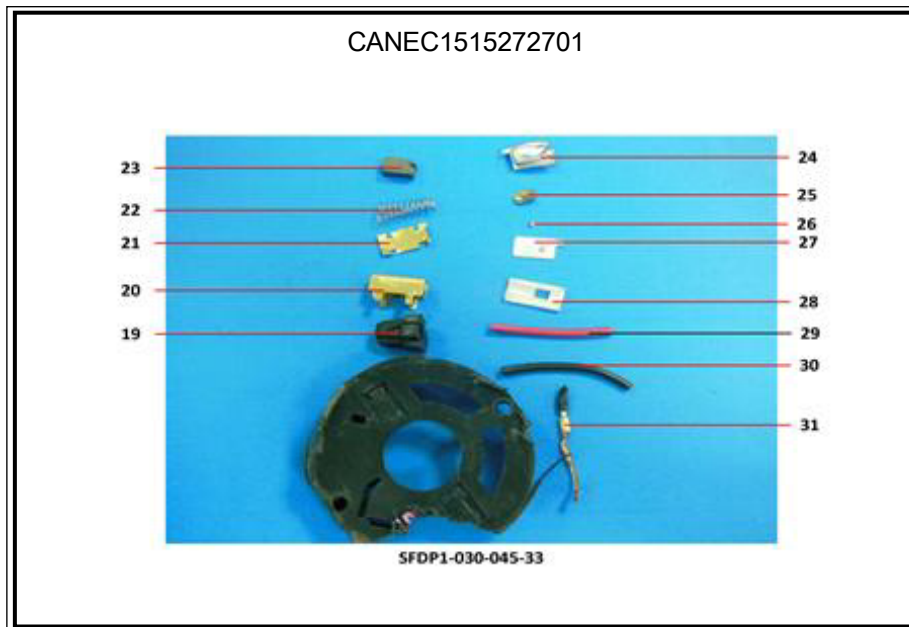
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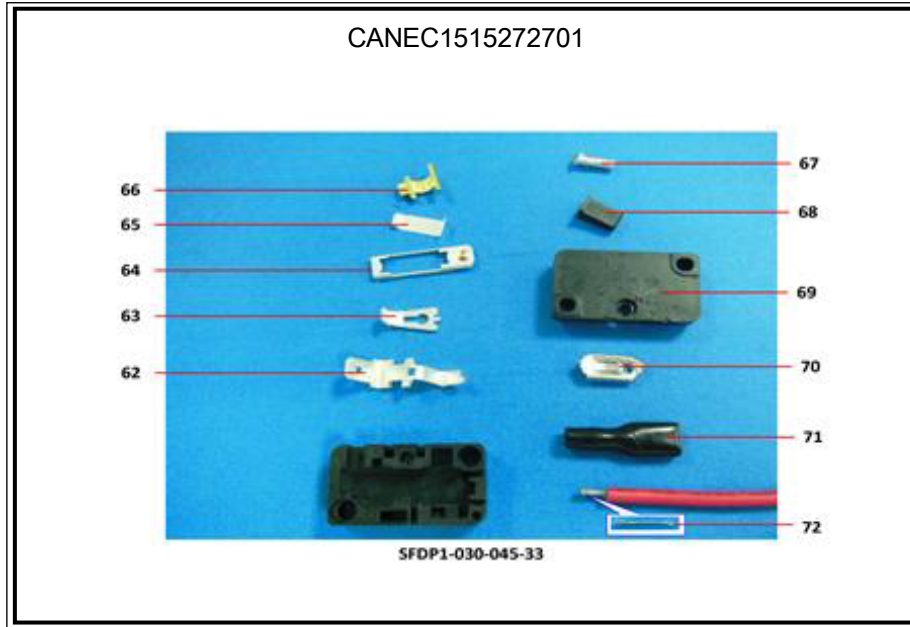
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