

# Verification Report

No. NGBEC1905238502 A01

Date: 16 Dec 2019

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ALFILLE INNOVATIONS LIMITED

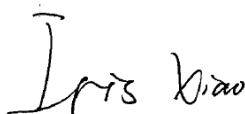
OVERYS FARM HOUSE ,DUNSTERS MILL ROAD ,TICEHURST ,EAST SUSSEX,UNITED KINGDOM

## THIS REPORT IS TO SUPERSEDE VERIFICATION REPORT NO. NGBEC1905238501

DATE:2019/12/10

Sample Name : Alfille Temperature Controlled Butter Dish  
 SGS Job No. : NP19-004378 - NB  
 Tested Basic Model No. : BD10100  
 Date of Sample Received : 17 Oct 2019  
 Verification Period : 17 Oct 2019 - 10 Dec 2019  
 Verification Requested : With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.  
 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) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP) , Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) , and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

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



Iris Xiao  
 Approved Signatory



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 Ningbo Branch Chemical Laboratory

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### 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 this 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+A1:2017, determination of Mercury by ICP-OES
    - d. With reference to IEC 62321-7-1:2015, IEC 62321-7-2:2017 & ISO 17075-1:2017, determination of Hexavalent chromium by Colorimetric method using UV-Vis.
    - e. With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS
3. With reference to IEC 62321-8:2017 determination of phthalates 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                 | Restricted Substances  | Results of EDXRF(1)  | Screening Result of PHTH(2)  | Result of Wet Chemical Testing(3) (mg/kg)                          | Conclusion on EU RoHS  | Sample Submitted / Resubmitted Date |
|----------|----------------------------------|--|--|--|--|--|-------------------------------------|
| 1        | BD10100-Light-blue plastic shell | Pb<br>Cd<br>Hg<br>Cr(VI)▼<br>PBBs<br>PBDEs<br>DBP<br>BBP<br>DEHP<br>DIBP | BL<br>BL<br>BL<br>BL<br>BL<br>BL<br>---<br>---<br>---<br>---   | ---<br>---<br>---<br>---<br>---<br>---<br>BL<br>BL<br>BL<br>BL     | ---<br>---<br>---<br>---<br>---<br>---<br>---<br>---<br>---<br>--- | Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply | 17 Oct 2019                         |
| 2        | BD10100-Silvery plating          | Pb<br>Cd<br>Hg<br>Cr(VI)▼<br>PBBs<br>PBDEs<br>DBP<br>BBP<br>DEHP<br>DIBP | BL<br>BL<br>BL<br>BL<br>---<br>---<br>---<br>---<br>---<br>--- | ---<br>---<br>---<br>---<br>---<br>---<br>---<br>---<br>---<br>--- | ---<br>---<br>---<br>---<br>---<br>---<br>---<br>---<br>---<br>--- | Comply<br>Comply<br>Comply<br>Comply<br>---<br>---<br>---<br>---<br>---<br>---                   | 17 Oct 2019                         |
| 3        | BD10100-Black plastic base       | Pb<br>Cd<br>Hg<br>Cr(VI)▼<br>PBBs<br>PBDEs<br>DBP                        | BL<br>BL<br>BL<br>BL<br>BL<br>BL<br>---                        | ---<br>---<br>---<br>---<br>---<br>---<br>BL                       | ---<br>---<br>---<br>---<br>---<br>---<br>---                      | Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply                               | 17 Oct 2019                         |



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| Part No. | Part Description            | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|-----------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
|          |                             | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 4        | BD10100-Black foam mat      | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                             | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | PBBs                  | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | PBDEs                 | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 5        | BD10100-White plastic shell | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                             | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | PBBs                  | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | PBDEs                 | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |



| Part No. | Part Description             | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|------------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
| 6        | BD10100-Silvery metal screw  | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                              | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Cr(VI)▼               | IN                  | ---                         | ND  | Comply                |                                     |
|          |                              | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                              | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                              | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                              | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                              | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
| 7        | BD10100-Silvery metal washer | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                              | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Cr(VI)▼               | IN                  | ---                         | ND  | Comply                |                                     |
|          |                              | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                              | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                              | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                              | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                              | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
| 8        | BD10100-Black foam piece     | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                              | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                              | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                              | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |





| Part No. | Part Description          | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|---------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
|          |                           | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 9        | BD10100-White foam lump   | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                           | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                           | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                           | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 10       | BD10100-Silvery tin piece | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                           | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                           | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                           | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |



| Part No. | Part Description              | Restricted Substances  | Results of EDXRF(1)  | Screening Result of PHTH(2)  | Result of Wet Chemical Testing(3) (mg/kg)                          | Conclusion on EU RoHS  | Sample Submitted / Resubmitted Date |
|----------|-------------------------------|--|--|--|--|--|-------------------------------------|
| 11       | BD10100-Silvery metal base    | Pb<br>Cd<br>Hg<br>Cr(VI)▼<br>PBBs<br>PBDEs<br>DBP<br>BBP<br>DEHP<br>DIBP | BL<br>BL<br>BL<br>BL<br>---<br>---<br>---<br>---<br>---<br>--- | ---<br>---<br>---<br>---<br>---<br>---<br>---<br>---<br>---<br>--- | ---<br>---<br>---<br>---<br>---<br>---<br>---<br>---<br>---<br>--- | Comply<br>Comply<br>Comply<br>Comply<br>---<br>---<br>---<br>---<br>---<br>---                   | 17 Oct 2019                         |
| 12       | BD10100-Black coating         | Pb<br>Cd<br>Hg<br>Cr(VI)▼<br>PBBs<br>PBDEs<br>DBP<br>BBP<br>DEHP<br>DIBP | BL<br>BL<br>BL<br>BL<br>BL<br>BL<br>---<br>---<br>---<br>---   | ---<br>---<br>---<br>---<br>---<br>---<br>BL<br>BL<br>BL<br>BL     | ---<br>---<br>---<br>---<br>---<br>---<br>---<br>---<br>---<br>--- | Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply | 17 Oct 2019                         |
| 13       | BD10100-Silvery plastic label | Pb<br>Cd<br>Hg<br>Cr(VI)▼<br>PBBs<br>PBDEs<br>DBP                        | BL<br>BL<br>BL<br>BL<br>IN<br>IN<br>---                        | ---<br>---<br>---<br>---<br>---<br>---<br>BL                       | ---<br>---<br>---<br>---<br>ND<br>ND<br>---                        | Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply                               | 17 Oct 2019                         |



| Part No. | Part Description                    | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|-------------------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
|          |                                     | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                     | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                     | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 14       | BD10100-Green PCB body              | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                                     | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                     | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                     | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                     | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                                     | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                                     | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                     | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                     | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                     | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 15       | BD10100-Silvery metal soldering tin | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                                     | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                     | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                     | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                     | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                     | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                     | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                     | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                     | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                     | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |





| Part No. | Part Description             | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|------------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
| 16       | BD10100-White plastic washer | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                              | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                              | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                              | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                              | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                              | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                              | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 17       | BD10100-Black rubber ring    | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                              | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                              | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                              | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                              | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                              | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                              | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 18       | BD10100-Silvery metal ring   | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                              | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                              | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                              | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |



| Part No. | Part Description                  | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|-----------------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
|          |                                   | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                   | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                   | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
| 19       | BD10100-Black magnet ring         | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                                   | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                   | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                   | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                   | PBBs                  | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                   | PBDEs                 | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                   | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                   | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                   | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                   | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 20       | BD10100-Copper-colored metal ring | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                                   | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                   | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                   | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                   | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                   | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                   | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                   | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                   | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                   | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |



| Part No. | Part Description            | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|-----------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
| 21       | BD10100-Silvery metal rod   | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                             | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
| 22       | BD10100-Black plastic piece | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                             | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                             | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                             | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 23       | BD10100-Black plastic shell | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                             | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                             | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                             | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |



| Part No. | Part Description                   | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|------------------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
|          |                                    | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                    | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                    | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 24       | BD10100-Silvery metal piece        | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                                    | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                    | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                    | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                    | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                    | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                    | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                    | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                    | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                    | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
| 25       | BD10100-Copper-colored metal piece | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                                    | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                    | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                    | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                    | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                    | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                    | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                    | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                    | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                    | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |



| Part No. | Part Description             | Restricted Substances  | Results of EDXRF(1)  | Screening Result of PHTH(2)                                    | Result of Wet Chemical Testing(3) (mg/kg)                        | Conclusion on EU RoHS  | Sample Submitted / Resubmitted Date |
|----------|------------------------------|--|--|--|--|--|-------------------------------------|
| 26       | BD10100-Black plastic jacket | Pb<br>Cd<br>Hg<br>Cr(VI)▼<br>PBBs<br>PBDEs<br>DBP<br>BBP<br>DEHP<br>DIBP | BL<br>BL<br>BL<br>BL<br>IN<br>IN<br>---<br>---<br>---<br>--- | ---<br>---<br>---<br>---<br>---<br>---<br>BL<br>BL<br>BL<br>BL | ---<br>---<br>---<br>---<br>ND<br>ND<br>---<br>---<br>---<br>--- | Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply | 17 Oct 2019                         |
| 27       | BD10100-Black rubber mat     | Pb<br>Cd<br>Hg<br>Cr(VI)▼<br>PBBs<br>PBDEs<br>DBP<br>BBP<br>DEHP<br>DIBP | BL<br>BL<br>BL<br>BL<br>IN<br>IN<br>---<br>---<br>---<br>--- | ---<br>---<br>---<br>---<br>---<br>---<br>BL<br>BL<br>BL<br>BL | ---<br>---<br>---<br>---<br>ND<br>ND<br>---<br>---<br>---<br>--- | Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply | 17 Oct 2019                         |
| 28       | BD10100-Black diode body     | Pb<br>Cd<br>Hg<br>Cr(VI)▼<br>PBBs<br>PBDEs<br>DBP                        | IN<br>BL<br>BL<br>BL<br>IN<br>IN<br>---                      | ---<br>---<br>---<br>---<br>---<br>---<br>BL                   | 2401▲<br>---<br>---<br>---<br>ND<br>ND<br>---                    | Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply                               | 17 Oct 2019                         |



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| Part No. | Part Description       | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
|          |                        | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                        | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                        | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 29       | BD10100-Green PCB body | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                        | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                        | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                        | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                        | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                        | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                        | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                        | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                        | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                        | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 30       | BD10100-Black IC body  | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                        | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                        | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                        | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                        | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                        | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                        | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                        | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                        | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                        | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |



| Part No. | Part Description          | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|---------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
| 31       | BD10100-Black audion body | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                           | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                           | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                           | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 32       | BD10100-Black diode body  | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                           | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                           | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                           | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                           | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 33       | BD10100-Black audion body | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                           | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                           | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                           | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                           | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |



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| Part No. | Part Description            | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|-----------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
|          |                             | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 34       | BD10100-White plastic shell | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                             | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | PBBs                  | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | PBDEs                 | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 35       | BD10100-Red plastic jacket  | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                             | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                             | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                             | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                             | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |



| Part No. | Part Description             | Restricted Substances  | Results of EDXRF(1)  | Screening Result of PHTH(2)                                    | Result of Wet Chemical Testing(3) (mg/kg)                        | Conclusion on EU RoHS  | Sample Submitted / Resubmitted Date |
|----------|------------------------------|--|--|--|--|--|-------------------------------------|
| 36       | BD10100-Black plastic jacket | Pb<br>Cd<br>Hg<br>Cr(VI)▼<br>PBBs<br>PBDEs<br>DBP<br>BBP<br>DEHP<br>DIBP | BL<br>BL<br>BL<br>BL<br>IN<br>IN<br>---<br>---<br>---<br>--- | ---<br>---<br>---<br>---<br>---<br>---<br>BL<br>BL<br>BL<br>BL | ---<br>---<br>---<br>---<br>ND<br>ND<br>---<br>---<br>---<br>--- | Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply | 17 Oct 2019                         |
| 37 -C    | BD10100-White plastic jacket | Pb<br>Cd<br>Hg<br>Cr(VI)▼<br>PBBs<br>PBDEs<br>DBP<br>BBP<br>DEHP<br>DIBP | BL<br>BL<br>BL<br>BL<br>IN<br>IN<br>---<br>---<br>---<br>--- | ---<br>---<br>---<br>---<br>---<br>---<br>BL<br>BL<br>BL<br>BL | ---<br>---<br>---<br>---<br>ND<br>ND<br>---<br>---<br>---<br>--- | Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply | 17 Oct 2019                         |
| 38       | BD10100-Red plastic jacket   | Pb<br>Cd<br>Hg<br>Cr(VI)▼<br>PBBs<br>PBDEs<br>DBP                        | BL<br>BL<br>BL<br>BL<br>IN<br>IN<br>---                      | ---<br>---<br>---<br>---<br>---<br>---<br>BL                   | ---<br>---<br>---<br>---<br>ND<br>ND<br>---                      | Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply<br>Comply                               | 17 Oct 2019                         |



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| Part No. | Part Description                    | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|-------------------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
|          |                                     | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                     | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                     | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 39       | BD10100-Silvery metal net           | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                                     | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                     | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                     | Cr(VI)▼               | IN                  | ---                         | ND  | Comply                |                                     |
|          |                                     | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                     | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                     | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                     | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                     | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                                     | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
| 40       | BD10100-Semitransparent rubber ring | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                                     | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                     | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                     | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                                     | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                                     | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                                     | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                     | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                     | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                                     | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |





| Part No. | Part Description             | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|------------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
| 41       | BD10100-Black plastic sheath | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                              | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                              | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                              | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                              | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                              | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                              | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 42       | BD10100-Black plastic shell  | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                              | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                              | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                              | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                              | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                              | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                              | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 43       | BD10100-Silvery metal pin    | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                              | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                              | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                              | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                              | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |



| Part No. | Part Description           | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|----------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
|          |                            | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                            | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                            | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
| 44 -C    | BD10100-Golden metal shell | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                            | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                            | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                            | Cr(VI)▼               | IN                  | ---                         | ND  | Comply                |                                     |
|          |                            | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                            | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                            | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                            | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                            | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                            | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
| 45       | BD10100-Brown PCB body     | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                            | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                            | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                            | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                            | PBBs                  | IN                  | ---                         | ND  | Comply                |                                     |
|          |                            | PBDEs                 | IN                  | ---                         | ND  | Comply                |                                     |
|          |                            | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                            | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                            | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                            | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |



| Part No. | Part Description              | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|-------------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
| 46       | BD10100-White plastic bracket | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                               | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                               | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                               | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                               | PBBs                  | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                               | PBDEs                 | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                               | DBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                               | BBP                   | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                               | DEHP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
|          |                               | DIBP                  | ---                 | BL                          | ---                                       | Comply                |                                     |
| 47       | BD10100-Silvery metal piece   | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                               | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                               | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                               | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                               | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                               | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                               | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                               | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                               | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                               | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
| 48       | BD10100-Silvery metal ring    | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                               | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                               | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                               | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                               | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                               | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                               | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |



| Part No. | Part Description            | Restricted Substances | Results of EDXRF(1) | Screening Result of PHTH(2) | Result of Wet Chemical Testing(3) (mg/kg) | Conclusion on EU RoHS | Sample Submitted / Resubmitted Date |
|----------|-----------------------------|-----------------------|---------------------|-----------------------------|---|-----------------------|-------------------------------------|
|          |                             | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
| 49       | BD10100-Silvery metal screw | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                             | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
| 50       | BD10100-Silvery metal rod   | Pb                    | BL                  | ---                         | ---                                       | Comply                | 17 Oct 2019                         |
|          |                             | Cd                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Hg                    | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | Cr(VI)▼               | BL                  | ---                         | ---                                       | Comply                |                                     |
|          |                             | PBBs                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | PBDEs                 | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | DBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | BBP                   | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | DEHP                  | ---                 | ---                         | ---                                       | ---                   |                                     |
|          |                             | DIBP                  | ---                 | ---                         | ---                                       | ---                   |                                     |



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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) Screening results of PHTH are for primary screening, and further chemical testing by GC-MS (for DBP, BBP, DEHP and DIBP) are recommended to be performed if the concentration exceeds the below warning value (unit: mg/kg)

| Compound | Polymer           |
|----------|-------------------|
| DBP      | $BL \leq 600 < X$ |
| BBP      | $BL \leq 600 < X$ |
| DEHP     | $BL \leq 600 < X$ |
| DIBP     | $BL \leq 600 < X$ |

(3) (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    | DBP   | BBP   | DEHP  | DIBP  |
|-----------|-------|-------|-------|-------|-------|-------|-------|
| Unit      | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| MDL       | 10    | 10    | 10    | 100   | 100   | 100   | 100   |



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The MDL for single compound of PBBs and PBDEs is 100 mg/kg,  
MDL of Cr(VI) for polymer, composite and leather sample is 10 mg/kg,  
MDL of Cr(VI) for metal sample is 0.10 µg/cm².

(c) ▼ =Metal sample

- a. The sample is positive for CrVI if the CrVI concentration is greater than 0.13 µg/cm².  
The sample coating is considered to contain CrVI
- b. The sample is negative for CrVI if CrVI is ND (concentration less than 0.10 µg/cm²).  
The coating is considered a non-CrVI based coating
- c. The result between 0.10 µg/cm² and 0.13 µg/cm² is considered to be inconclusive  
- unavoidable coating variations may influence the determination

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.

IEC 62321 series is equivalent to EN 62321 series

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(d) ▲=According to the declaration from the client, Lead (Pb) in No.28 is exempted by EU RoHS directive 2011/65/EU based on ANNEX III 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.

(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.



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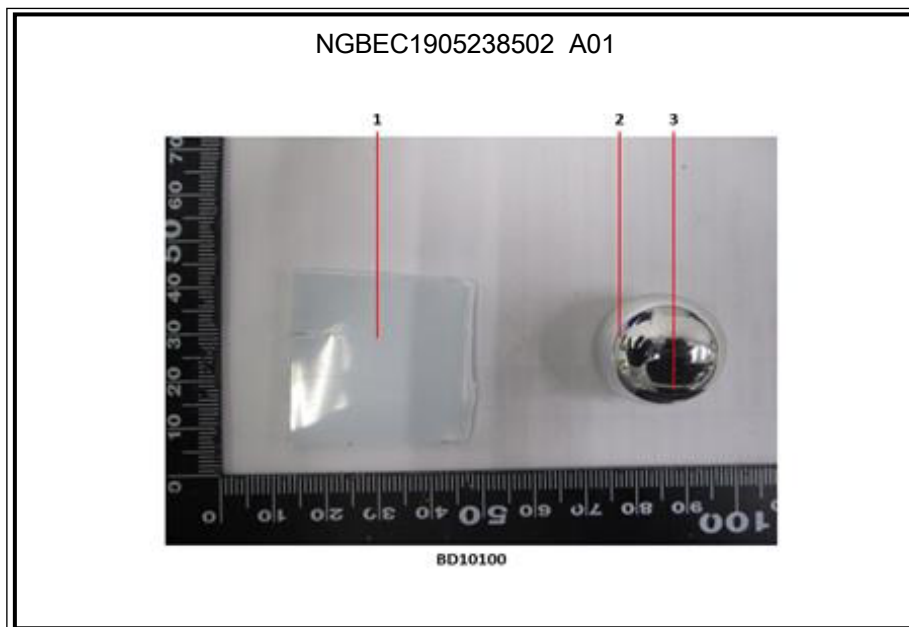
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Sample photo:



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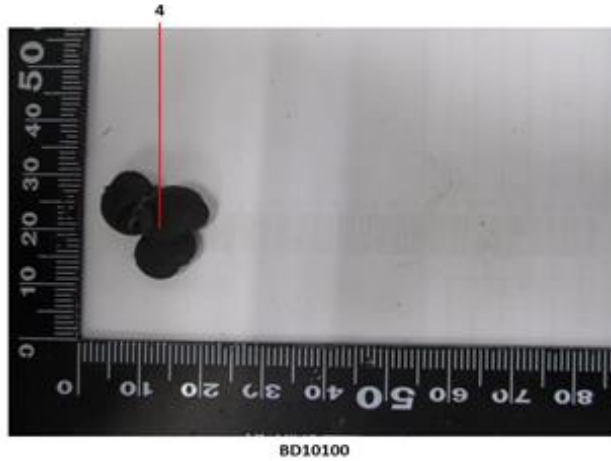
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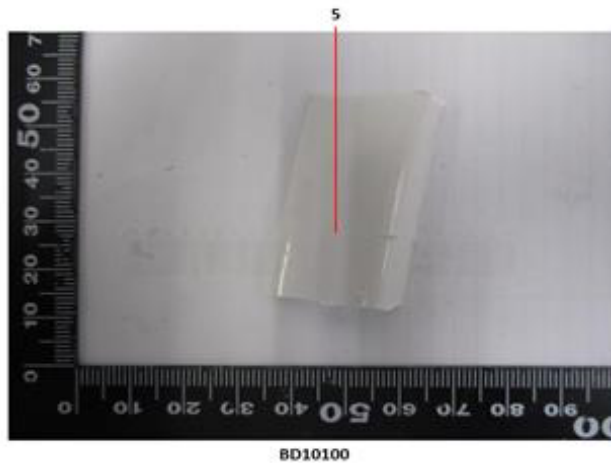
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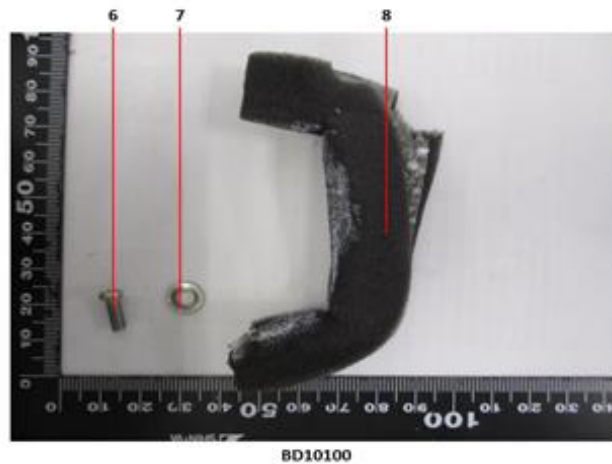
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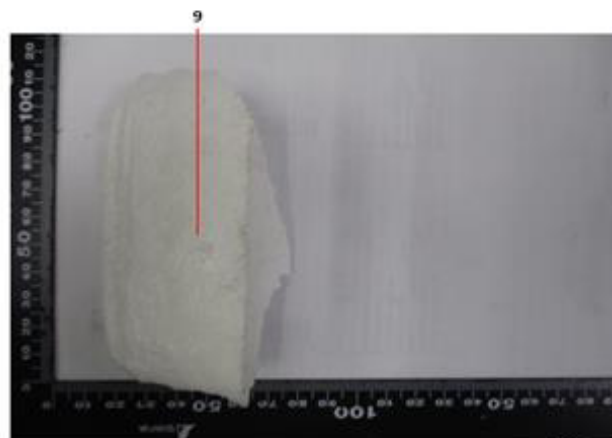


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BD10100

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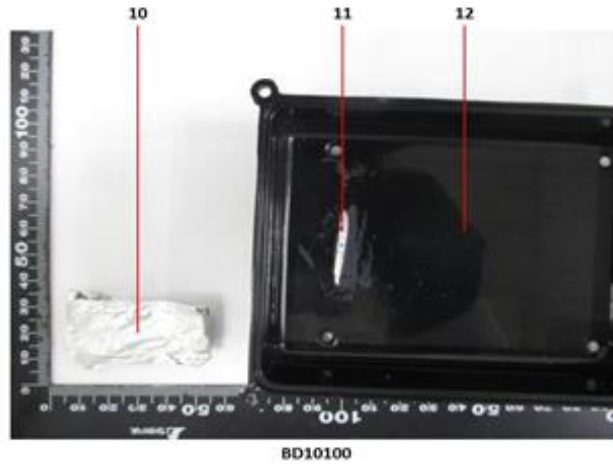


BD10100





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BD10100

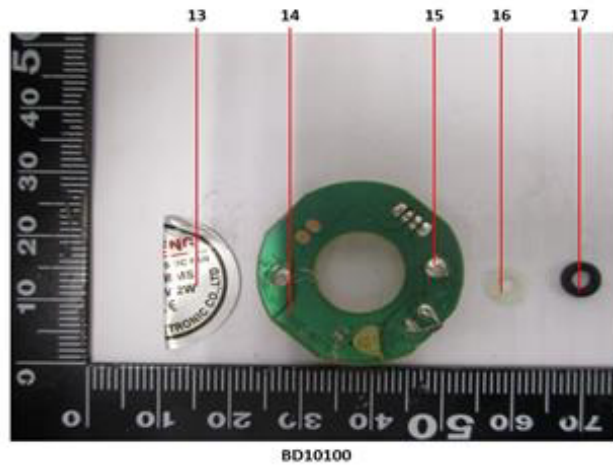
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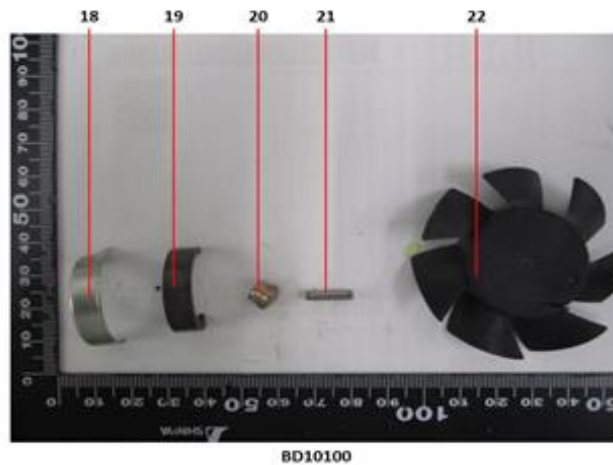
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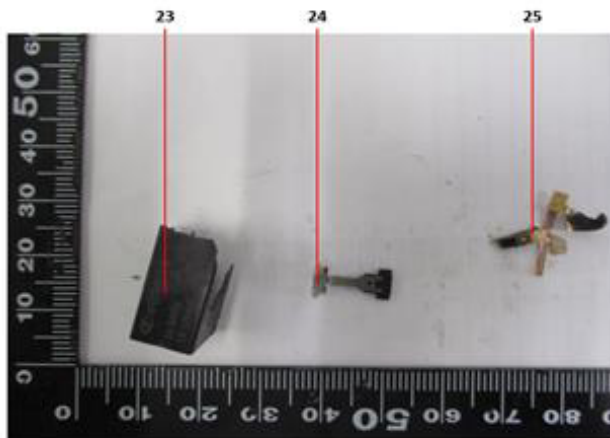
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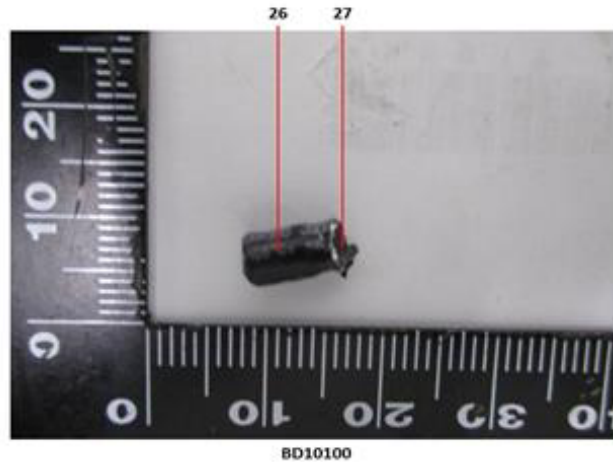
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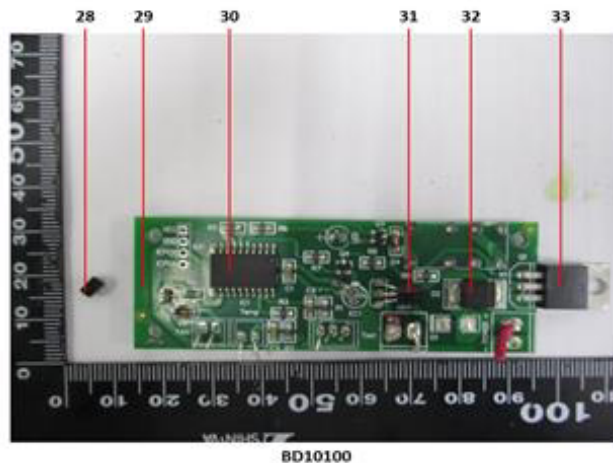
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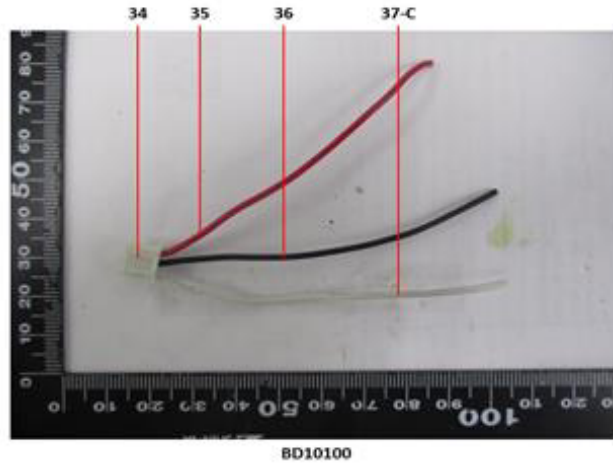
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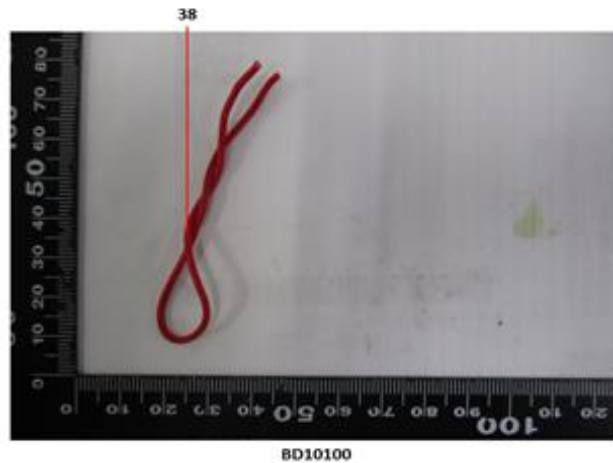
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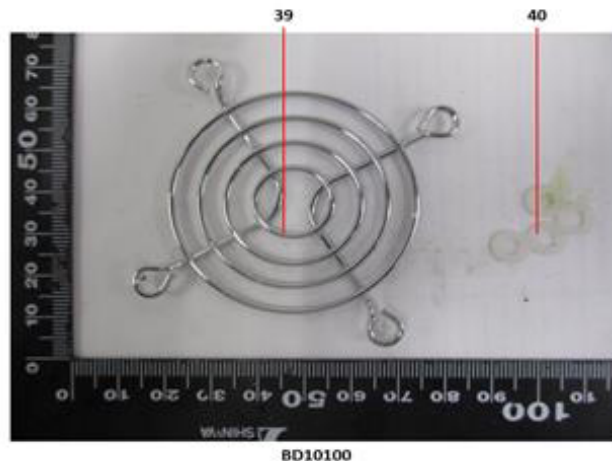


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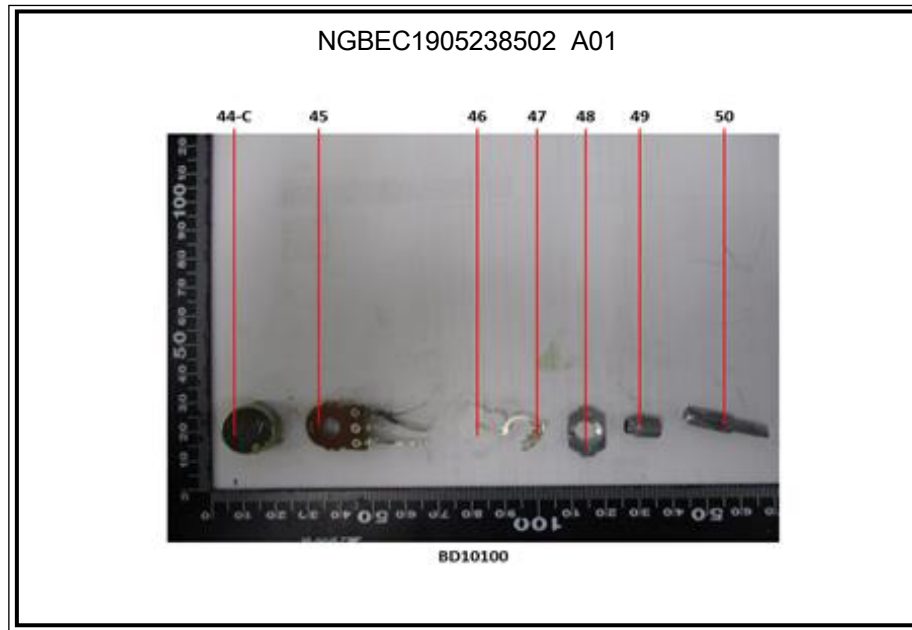


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