



TEST REPORT

Report No. : WTF23F01000114A1C

Applicant : [Redacted]

Address : [Redacted]

Manufacturer : [Redacted]

Address : [Redacted]

Sample Name : LED High Bay

Sample Model : BT-BM240W

Reference Model No. : BT-BM80W, BT-BM120W, BT-BM150W, BT-BM200W

Test Requested : According to European Commission Regulation 1907/2006 (REACH Act), to test the SVHC content which have been listed in ECHA's website (latest updated on Jan 17, 2023): <https://echa.europa.eu/candidate-list-table>

Test Conclusion : According to the specified scope and analytical technique, the concentrations of the 233 Substances of SVHC are less than 0.1% in all test groups.

Date of Receipt sample : 2023-01-03 & 2023-03-16

Testing period : 2023-01-03 to 2023-02-17 & 2023-03-16 to 2023-03-24

Date of Issue : 2023-04-07

Test Result : Refer to next page (s)

Prepared By:

Waltek Testing Group (Foshan) Co., Ltd.

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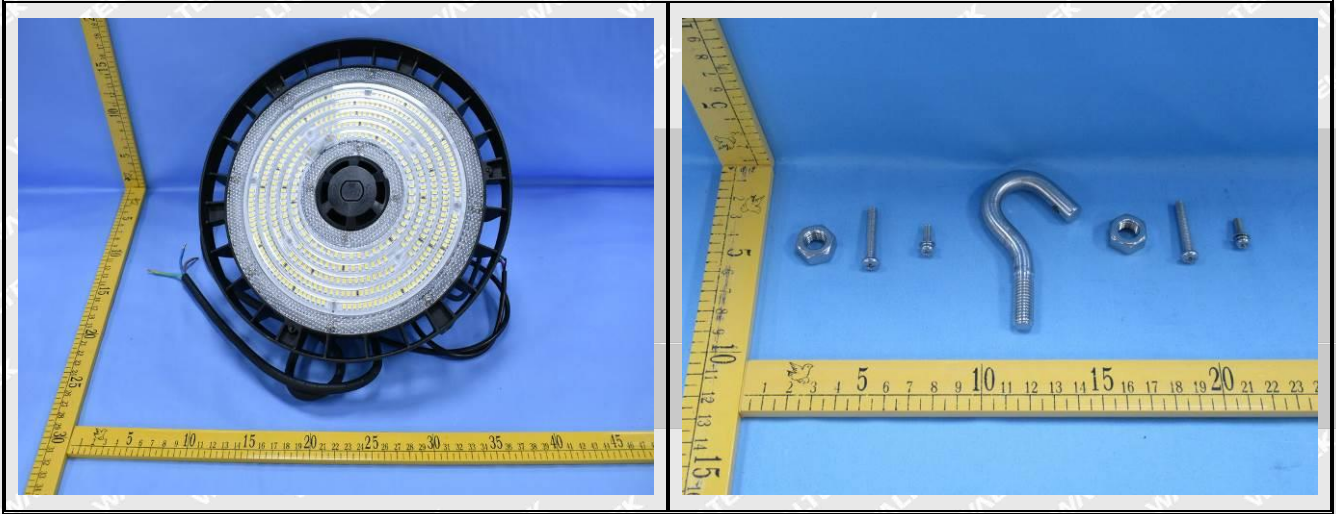
Signed for and on behalf of
Waltek Testing Group (Foshan) Co., Ltd.


Swing.Liang



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Sample photo:



WALTEK

THIS DOCUMENT WAS REDACTED WITH THE PRODUCTIP REDACTION TOOL ON 2025-02-25. AT THE TIME OF GENERATING THE DOCUMENT THE ORIGINAL DOCUMENT WAS AVAILABLE BY THE DOCUMENT OWNER.



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REACH 233 Substances of SVHC

Test Method:

In-house method with reference to EPA 3550C:2007, US EPA 8270D:2014, US EPA 3052:1996, US EPA3050B:1996, US EPA 6010D:2018, BS EN ISO 14362-1:2017, BS EN ISO 14362-3:2017, ISO 17234-1:2015, ISO/DIS 17234-2:2011, ISO 17353:2004, IEC 62321 Ed.1:2008, AFPS GS 2019:01 PAK and EN 14582:2016

Test Result:

| Group No. | Substance Name | CAS NO. | Test Results (%) | RL (%) |
|-----------|--|---------|------------------|--------|
| 1 | 233 Substances of SVHC in candidate list | -- | ND | -- |
| 2 | 233 Substances of SVHC in candidate list | -- | ND | -- |
| 3 | 233 Substances of SVHC in candidate list | -- | ND | -- |

Test Group(s):

- 1: Non-metal (No.1+No.3+No.4+No.6+No.8+No.9+No.12+No.13+No.15+No.17+No.18+No.19+No.20+No.22+No.23+No.24+No.25+No.26+No.27+No.32)
- 2: Metal (No.2+No.5+No.10+No.14+No.16+No.21+No.28+No.29+No.30+No.31)
- 3: Metal (No.7)

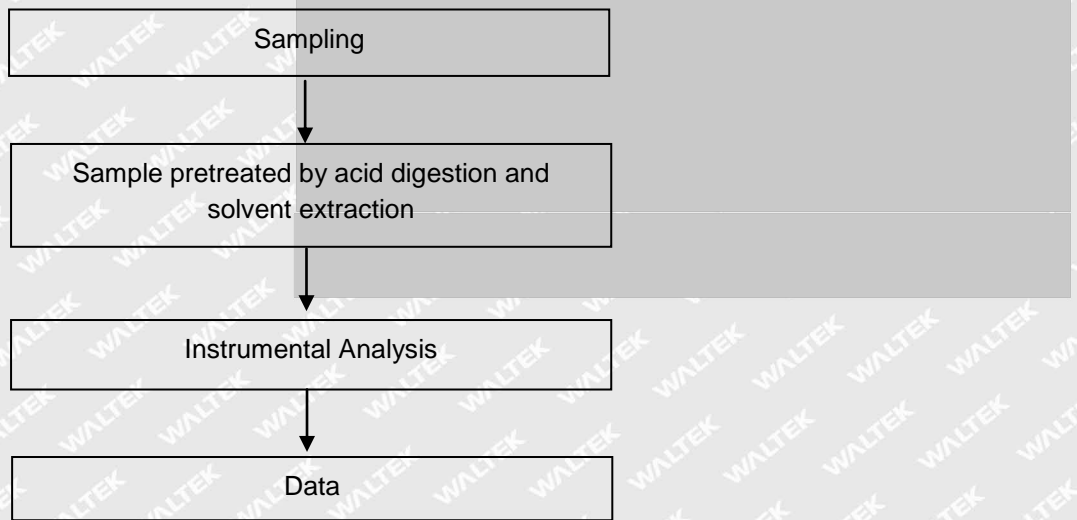
Remark:

1. In accordance with regulation (EC) No 1907/2006, any producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1), if both the following conditions are met:
 - (a) the substance is present in those articles in quantities totalling over one tonne per producer or importer per year;
 - (b) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w).
2. From 28 October 2008, EU & EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% (W/W) must provide sufficient information, available to them, to their customers and on request to a consumer within 45 days of the receipt of this request. This information must ensure safe use of the article and, as a minimum, include the name of the substance.
3. ND=Not detected, Less than Reporting Limit (RL).
4. RL = Reporting Limit (Test data will be shown if it \geq RL. RL is not regulatory limit.)
5. Results are calculated by the minimum weight of mixed components.
6. As specified by client, only test the designated sample.



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Measurement Flowchart:



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Appendix

The list of 233 Substances of Very High Concern

| Seq. | Substance Name | CAS No. | EC No. | RL (%,w/w) |
|------|---|------------|-----------|---------------|
| 1 | Anthracene | 120-12-7 | 204-371-1 | 0.005 |
| 2 | 4,4'-Diaminodiphenylmethane | 101-77-9 | 202-974-4 | 0.005 |
| 3 | Benzyl butyl phthalate (BBP) | 85-68-7 | 201-622-7 | 0.005 |
| 4 | Bis (2-ethyl(hexyl)phthalate) (DEHP) | 117-81-7 | 204-211-0 | 0.005 |
| 5 | Dibutyl phthalate (DBP) | 84-74-2 | 201-557-4 | 0.005 |
| 6 | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | 81-15-2 | 201-329-4 | 0.005 |
| 7 | Hexabromocyclododecane (HBCDD) | 25637-99-4 | 247-148-4 | 0.002 |
| 8 | Chlorinated Paraffins C10-13(SCCP) | 85535-84-8 | 287-476-5 | 0.01 |
| 9 | Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.01 |
| 10 | Diarsenic pentoxide | 1303-28-2 | 215-116-9 | 0.01 |
| 11 | Diarsenic trioxide | 1327-53-3 | 215-481-4 | 0.01 |
| 12 | Sodium dichromate, dihydrate | 7789-12-0 | 234-190-3 | 0.01 |
| 13 | Lead hydrogen arsenate | 7784-40-9 | 232-064-2 | 0.01 |
| 14 | Triethyl arsenate | 15606-95-8 | 427-700-2 | 0.01 |
| 15 | Bis(tributyltin)oxide | 56-35-9 | 200-268-0 | 0.005 |
| 16 | Anthracene oil | 90640-80-5 | 292-602-7 | 0.01 |
| 17 | Anthracene oil, anthracene paste, distn. Lights | 91995-17-4 | 295-278-5 | 0.01 |
| 18 | Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 292-275-9 | 0.01 |
| 19 | Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | 0.01 |
| 20 | Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | 0.01 |



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| Seq. | Substance Name | CAS No. | EC No. | RL (%,w/w) |
|------|---|--------------------------------------|---------------------------|---------------|
| 21 | Coal tar pitch, high temperature | 65996-93-2 | 266-028-2 | 0.01 |
| 22 | Acrylamide | 79-06-1 | 201-173-7 | 0.01 |
| 23 | Aluminosilicate Refractory Ceramic Fibres | -- | Index No. 650-017-00-8 | 0.01 |
| 24 | Zirconia Aluminosilicate, Refractory Ceramic Fibres | -- | Index No. 650-017-00-8 | 0.01 |
| 25 | 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | 0.01 |
| 26 | Diisobutyl phthalate | 84-69-5 | 201-533-2 | 0.01 |
| 27 | Lead chromate | 7758-97-6 | 231-846-0 | 0.01 |
| 28 | Lead chromate molybdate sulphate red (C.I. Pigment Red 104) | 12656-85-8 | 235-759-9 | 0.01 |
| 29 | Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 1344-37-2 | 215-693-7 | 0.01 |
| 30 | Tris(2-chloroethyl)phosphate | 115-96-8 | 204-118-5 | 0.01 |
| 31 | Trichloroethylene | 79-01-6 | 201-167-4 | 0.01 |
| 32 | Boric acid | 10043-35-3 11113-50-1 | 233-139-2 234-343-4 | 0.01 |
| 33 | Disodium tetraborate, anhydrous | 1330-43-4 12179-04-3 1303-96-4 | 215-540-4 | 0.01 |
| 34 | Tetraboron disodium heptaoxide, hydrate | 12267-73-1 | 235-541-3 | 0.01 |
| 35 | Sodium chromate | 7775-11-3 | 231-889-5 | 0.01 |
| 36 | Potassium chromate | 7789-00-6 | 232-140-5 | 0.01 |
| 37 | Ammonium dichromate | 7789-09-5 | 232-143-1 | 0.01 |
| 38 | Potassium dichromate | 7778-50-9 | 231-906-6 | 0.01 |
| 39 | Cobalt(II) sulphate | 10124-43-3 | 233-334-2 | 0.01 |
| 40 | Cobalt(II) dinitrate | 10141-05-6 | 233-402-1 | 0.01 |
| 41 | Cobalt(II) carbonate | 513-79-1 | 208-169-4 | 0.01 |



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| Seq. | Substance Name | CAS No. | EC No. | RL (%,w/w) |
|------|---|-------------------------|------------------------|---------------|
| 42 | Cobalt(II) diacetate | 71-48-7 | 200-755-8 | 0.01 |
| 43 | 2-Methoxyethanol | 109-86-4 | 203-713-7 | 0.005 |
| 44 | 2-Ethoxyethanol | 110-80-5 | 203-804-1 | 0.005 |
| 45 | Chromium trioxide | 1333-82-0 | 215-607-8 | 0.01 |
| 46 | Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid | 7738-94-5 13530-68-2 | 231-801-5 236-881-5 | 0.01 |
| 47 | 2-ethoxyethyl acetate | 111-15-9 | 203-839-2 | 0.01 |
| 48 | Strontium chromate | 7789-06-2 | 232-142-6 | 0.01 |
| 49 | 1, 2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 68515-42-4 | 271-084-6 | 0.01 |
| 50 | Hydrazine | 7803-57-8 302-01-2 | 206-114-9 | 0.01 |
| 51 | 1-methyl-2-pyrrolidone | 872-50-4 | 212-828-1 | 0.01 |
| 52 | 1,2,3-trichloropropane | 96-18-4 | 202-486-1 | 0.01 |
| 53 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) | 71888-89-6 | 276-158-1 | 0.01 |
| 54 | Calcium arsenate | 7778-44-1 | 231-904-5 | 0.01 |
| 55 | Bis(2-methoxyethyl) ether | 111-96-6 | 203-924-4 | 0.01 |
| 56 | Potassium hydroxyoctaoxodizincatedichromate | 11103-86-9 | 234-329-8 | 0.01 |
| 57 | Lead dipicrate | 6477-64-1 | 229-335-2 | 0.01 |
| 58 | N,N-dimethylacetamide | 127-19-5 | 204-826-4 | 0.01 |
| 59 | Arsenic acid | 7778-39-4 | 231-901-9 | 0.01 |
| 60 | 2-Methoxyaniline; o-Anisidine | 90-04-0 | 201-963-1 | 0.01 |
| 61 | Trilead diarsenate | 3687-31-8 | 222-979-5 | 0.01 |
| 62 | 1, 2-Dichloroethane | 107-06-2 | 203-458-1 | 0.01 |



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| Seq. | Substance Name | CAS No. | EC No. | RL (%,w/w) |
|------|---|------------|------------|---------------|
| 63 | Pentazinc chromate octahydroxide | 49663-84-5 | 256-418-0 | 0.005 |
| 64 | 4-(1,1,3,3-tetramethylbutyl)phenol | 140-66-9 | 205-426-2 | 0.01 |
| 65 | Formaldehyde, oligomeric reaction products with aniline | 25214-70-4 | 500-036-1 | 0.01 |
| 66 | Bis(2-methoxyethyl) phthalate | 117-82-8 | 204-212-6 | 0.01 |
| 67 | 2,2'-dichloro-4,4'-methylenedianiline | 101-14-4 | 202-918-9 | 0.01 |
| 68 | Phenolphthalein | 77-09-8 | 201-004-7 | 0.01 |
| 69 | Dichromium tris(chromate) | 24613-89-6 | 246-356-2 | 0.01 |
| 70 | Lead diazide, Lead azide | 13424-46-9 | 236-542-1 | 0.01 |
| 71 | Lead styphnate | 15245-44-0 | 239-290-0 | 0.01 |
| 72 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 112-49-2 | 2003-977-3 | 0.01 |
| 73 | 1,2-dimethoxyethane;ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 203-794-9 | 0.01 |
| 74 | Diboron trioxide | 1303-86-2 | 215-125-8 | 0.01 |
| 75 | Formamide | 75-12-7 | 200-842-0 | 0.01 |
| 76 | Lead(II)bis(methanesulfonate) | 17570-76-2 | 401-750-5 | 0.01 |
| 77 | TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | 2451-62-9 | 219-514-3 | 0.01 |
| 78 | β -TGIC(1,3,5-tris[(2S and2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) | 59653-74-6 | 423-400-0 | 0.01 |
| 79 | 4,4'-bis(dimethylamino) benzophenone(Michler's ketone) | 90-94-8 | 202-027-5 | 0.01 |
| 80 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 | 202-959-2 | 0.01 |
| 81 | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene] cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) | 2580-56-5 | 219-943-6 | 0.01 |
| 82 | α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) | 6786-83-0 | 229-851-8 | 0.01 |

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WT-510-201-15-A



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| Seq. | Substance Name | CAS No. | EC No. | RL (%,w/w) |
|------|--|---|---|---------------|
| 83 | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol | 561-41-1 | 209-218-2 | 0.01 |
| 84 | [4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3) | 548-62-9 | 208-953-6 | 0.01 |
| 85 | Pyrochlore, antimony lead yellow | 8012-00-8 | 232-382-1 | 0.01 |
| 86 | 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | 204-419-1 | 0.01 |
| 87 | Henicosafleuroundecanoic acid | 2058-94-8 | 218-165-4 | 0.01 |
| 88 | Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride[2], Hexahydro-1-methylphthalic anhydride[3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry] | 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 | 247-094-1, 243-072-0, 256-356-4, 260-566-1 | 0.01 |
| 89 | Cyclohexane-1,2-dicarboxylic anhydride[1], cis-cyclohexane-1,2-dicarboxylic anhydride[2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry] | 85-42-7, 13149-00-3, 14166-21-3 | 201-604-9, 236-086-3, 238-009-9 | 0.01 |
| 90 | Dibutyltin dichloride (DBTC) | 683-18-1 | 211-670-0 | 0.01 |
| 91 | Lead bis (tetrafluoroborate) | 13814-96-5 | 237-486-0 | 0.01 |
| 92 | Lead dinitrate | 10099-74-8 | 233-245-9 | 0.01 |
| 93 | Silicic acid, lead salt | 11120-22-2 | 234-363-3 | 0.01 |
| 94 | 4-Aminoazobenzene | 60-09-3 | 200-453-6 | 0.01 |
| 95 | Lead titanium zirconium oxide | 12626-81-2 | 235-727-4 | 0.01 |
| 96 | Lead monoxide (lead oxide) | 1317-36-8 | 215-267-0 | 0.01 |
| 97 | o-Toluidine | 95-53-4 | 202-429-0 | 0.01 |
| 98 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 421-150-7 | 0.01 |



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|------|---|------------|-----------|---------------|
| 99 | Trilead bis(carbonate)dihydroxide | 1319-46-6 | 215-290-6 | 0.01 |
| 100 | Furan | 110-00-9 | 203-727-3 | 0.01 |
| 101 | N,N-dimethylformamide | 68-12-2 | 200-679-5 | 0.01 |
| 102 | Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] | 68784-75-8 | 272-271-5 | 0.01 |
| 103 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] | -- | -- | 0.01 |
| 104 | 4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof] | -- | -- | 0.01 |
| 105 | 4,4'-methylenedi-o-toluidine | 838-88-0 | 212-658-8 | 0.01 |
| 106 | Diethyl sulphate | 64-67-5 | 200-589-6 | 0.01 |
| 107 | Dimethyl sulphate | 77-78-1 | 201-058-1 | 0.01 |
| 108 | Lead oxide sulphate | 12036-76-9 | 234-853-7 | 0.01 |
| 109 | Lead titanium trioxide | 12060-00-3 | 235-038-9 | 0.01 |
| 110 | Acetic acid, lead salt, basic | 51404-69-4 | 257-175-3 | 0.01 |
| 111 | [Phthalato(2-)]dioxotrilead | 69011-06-9 | 273-688-5 | 0.01 |
| 112 | Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) | 1163-19-5 | 214-604-9 | 0.01 |
| 113 | N-methylacetamide | 79-16-3 | 201-182-6 | 0.01 |
| 114 | Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 88-85-7 | 201-861-7 | 0.01 |
| 115 | 1,2-Diethoxyethane | 629-14-1 | 211-076-1 | 0.01 |



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|------|---|-------------|-----------|---------------|
| 116 | Tetralead trioxide sulphate | 12202-17-4 | 235-380-9 | 0.01 |
| 117 | N-pentyl-isopentylphthalate | 776297-69-9 | -- | 0.01 |
| 118 | Dioxobis(stearato)trilead | 12578-12-0 | 235-702-8 | 0.01 |
| 119 | Tetraethyllead | 78-00-2 | 201-075-4 | 0.01 |
| 120 | Pentalead tetraoxide sulphate | 12065-90-6 | 235-067-7 | 0.01 |
| 121 | Pentacosafuorotridecanoic acid | 72629-94-8 | 276-745-2 | 0.01 |
| 122 | Tricosafuorododecanoic acid | 307-55-1 | 206-203-2 | 0.01 |
| 123 | Heptacosafuorotetradecanoic acid | 376-06-7 | 206-803-4 | 0.01 |
| 124 | 1-bromopropane (n-propyl bromide) | 106-94-5 | 203-445-0 | 0.01 |
| 125 | Methoxyacetic acid | 625-45-6 | 210-894-6 | 0.01 |
| 126 | 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 95-80-7 | 202-453-1 | 0.01 |
| 127 | Methyloxirane (Propylene oxide) | 75-56-9 | 200-879-2 | 0.01 |
| 128 | Trilead dioxide phosphonate | 12141-20-7 | 235-252-2 | 0.01 |
| 129 | o-aminoazotoluene | 97-56-3 | 202-591-2 | 0.01 |
| 130 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 | 284-032-2 | 0.01 |
| 131 | 4,4'-oxydianiline and its salts | 101-80-4 | 202-977-0 | 0.01 |
| 132 | Orange lead (lead tetroxide) | 1314-41-6 | 215-235-6 | 0.01 |
| 133 | Biphenyl-4-ylamine | 92-67-1 | 202-177-1 | 0.01 |
| 134 | Diisopentylphthalate | 605-50-5 | 210-088-4 | 0.01 |
| 135 | Fatty acids, C16-18, lead salts | 91031-62-8 | 292-966-7 | 0.01 |
| 136 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | 204-650-8 | 0.01 |



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|------|---|------------|------------|---------------|
| 137 | Sulfurous acid, lead salt, dibasic | 62229-08-7 | 263-467-1 | 0.01 |
| 138 | Lead cyanamidate | 20837-86-9 | 244-073-9 | 0.01 |
| 139 | Cadmium | 7440-43-9 | 231-152-8 | 0.01 |
| 140 | Cadmium oxide | 1306-19-0 | 215-146-2 | 0.01 |
| 141 | Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 223-320-4 | 0.01 |
| 142 | Pentadecafluorooctanoic acid (PFOA) | 335-67-1 | 206-397-9 | 0.01 |
| 143 | Dipentyl phthalate (DPP) | 131-18-0 | 205-017-9 | 0.01 |
| 144 | 4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof] | -- | -- | 0.01 |
| 145 | Cadmium sulphide | 1306-23-6 | 215-147-8 | 0.01 |
| 146 | Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38) | 1937-37-7 | 217-710-3 | 0.01 |
| 147 | Dihexyl phthalate | 84-75-3 | 201-559-5 | 0.01 |
| 148 | Imidazolidine-2-thione; (2-imidazoline-2-thiol) | 96-45-7 | 202-506-9 | 0.01 |
| 149 | Trixylyl phosphate | 25155-23-1 | 246-677-8 | 0.01 |
| 150 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0 | 209-358-4 | 0.01 |
| 151 | Lead di(acetate) | 301-04-2 | 206-104-4 | 0.01 |
| 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 271-093-5 | 68515-50-4 | 0.01 |



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| Seq. | Substance Name | CAS No. | EC No. | RL (%,w/w) |
|------|---|-------------------------------------|-------------------------|---------------|
| 153 | Cadmium chloride | 233-296-7 | 10108-64-2 | 0.01 |
| 154 | Sodium perborate; perboric acid, sodium salt | 239-172-9; 234-390-0 | -- | 0.01 |
| 155 | Sodium peroxometaborate | 231-556-4 | 7632-04-4 | 0.01 |
| 156 | Cadmium fluoride | 7790-79-6 | 232-222-0 | 0.01 |
| 157 | Cadmium sulphate | 10124-36-4; 31119-53-6 | 233-331-6 | 0.01 |
| 158 | 2-benzotriazol-2-yl-4, 6-di-tert-butylphenol (UV-320) | 3846-71-7 | 223-346-6 | 0.01 |
| 159 | 2-ethylhexyl 10-ethyl-4, 4-dioctyl-7-oxo-8-oxa-3, 5-dithia-4-stannatetradecanoate(DOTE) DOTE | 15571-58-1 | 239-622-4 | 0.01 |
| 160 | 2-(2H-benzotriazol-2-yl)-4, 6-ditertpentylphenol (UV-328) | 25973-55-1 | 247-384-8 | 0.01 |
| 161 | Reaction mass of 2-ethylhexyl 10-ethyl-4, 4-dioctyl-7-oxo-8-oxa-3, 5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]- 4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecan oate (reaction mass of DOTE and MOTE) | -- | -- | 0.01 |
| 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with \geq 0.3% of dihexyl phthalate | 68515-51-5; 68648-93-1 | 271-094-0; 272-013-1 | 0.01 |
| 163 | 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5- methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5- methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof] | -- | -- | 0.01 |
| 164 | Nitrobenzene | 98-95-3 | 202-716-0 | 0.01 |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phen ol (UV-327) | 3864-99-1 | 223-383-8 | 0.01 |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 | 253-037-1 | 0.01 |
| 167 | 1,3-propanesultone | 1120-71-4 | 214-317-9 | 0.01 |
| 168 | Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7, 8,8,9,9,9-heptafluorononanoic acid and its sodium and ammonium salts) | 375-95-1 21049-39-8 4149-60-4 | 206-801-3 | 0.01 |



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| Seq. | Substance Name | CAS No. | EC No. | RL (%,w/w) |
|------|---|--|------------------------------|---------------|
| 169 | Benzo[def]chrysene | 50-32-8 | 200-028-5 | 0.01 |
| 170 | 4, 4'-isopropylidenediphenol (bisphenol A) | 80-05-7 | 201-245-8 | 0.01 |
| 171 | 4-Heptylphenol, branched and linear | -- | -- | 0.01 |
| 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 3108-42-7 335-76-2 3830-45-3 | -- 206-400-3 221-470-5 | 0.01 |
| 173 | p-(1, 1-dimethylpropyl)phenol | 80-46-6 | 201-280-9 | 0.01 |
| 174 | Perfluorohexane-1-sulphonic acid and its salts | 355-46-4 | 206-587-1 | 0.01 |
| 175 | Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof) | 13560-89-9; 135821-74-8; 135821-03-3 | -- | 0.01 |
| 176 | Benz[a]anthracene | 56-55-3 | 200-280-6 | 0.01 |
| 177 | Cadmium nitrate | 10325-94-7 | 233-710-6 | 0.01 |
| 178 | Cadmium carbonate | 513-78-0 | 208-168-9 | 0.01 |
| 179 | Cadmium hydroxide | 21041-95-2 | 244-168-5 | 0.01 |
| 180 | Chrysene | 218-01-9 | 205-923-4 | 0.01 |
| 181 | Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear] | -- | -- | 0.01 |
| 182 | Benzo[ghi]perylene | 191-24-2 | 205-883-8 | 0.01 |
| 183 | Decamethylcyclopentasiloxane (D5) | 541-02-6 | 208-764-9 | 0.01 |
| 184 | Disodium octaborate | 12008-41-2 | 234-541-0 | 0.01 |
| 185 | Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 208-762-8 | 0.01 |
| 186 | Ethylenediamine | 107-15-3 | 203-468-6 | 0.01 |
| 187 | Lead | 7439-92-1 | 231-100-4 | 0.01 |



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| Seq. | Substance Name | CAS No. | EC No. | RL (%,w/w) |
|------|--|-------------|-----------|---------------|
| 188 | Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 209-136-7 | 0.01 |
| 189 | Terphenyl hydrogenated | 61788-32-7 | 262-967-7 | 0.01 |
| 190 | Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride) (TMA) | 552-30-7 | 209-008-0 | 0.01 |
| 191 | Dicyclohexyl phthalate (DCHP) | 84-61-7 | 201-545-9 | 0.005 |
| 192 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo [2.2.1]heptan-2-one (3-benzylidene camphor) | 15087-24-8 | 239-139-9 | 0.01 |
| 193 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 | 401-720-1 | 0.01 |
| 194 | Benzo[k]fluoranthene | 207-08-9 | 205-916-6 | 0.01 |
| 195 | Fluoranthene | 206-44-0 | 205-912-4 | 0.01 |
| 196 | Phenanthrene | 85-01-8 | 201-581-5 | 0.01 |
| 197 | Pyrene | 129-00-0 | 204-927-3 | 0.01 |
| 198 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | -- | -- | 0.01 |
| 199 | 2-methoxyethyl acetate | 110-49-6 | 203-772-9 | 0.01 |
| 200 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with \geq 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | -- | -- | 0.01 |
| 201 | 4-tert-Butylphenol | 98-54-4 | 202-679-0 | 0.01 |
| 202 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 404-360-3 | 0.01 |
| 203 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | 400-600-6 | 0.01 |
| 204 | Diisohexyl phthalate | 71850-09-4 | 276-090-2 | 0.01 |
| 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | -- | -- | 0.01 |
| 206 | 1-vinylimidazole | 1072-63-5 | 214-012-0 | 0.01 |
| 207 | 2-methylimidazole | 693-98-1 | 211-765-7 | 0.01 |



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| Seq. | Substance Name | CAS No. | EC No. | RL (%,w/w) |
|------|--|---|-------------------------------------|---------------|
| 208 | Butyl 4-hydroxybenzoate | 94-26-8 | 202-318-7 | 0.01 |
| 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 | 245-152-0 | 0.01 |
| 210 | Bis(2-(2-methoxyethoxy)ethyl) ether | 143-24-8 | 205-594-7 | 0.01 |
| 211 | Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | -- | -- | 0.01 |
| 212 | 1,4-dioxane | 123-91-1 | 204-661-8 | 0.01 |
| 213 | 2,2-bis(bromomethyl) propane-1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) | 3296-90-0 36483-57-5 1522-92-5 96-13-9 | 221-967-7 253-057-0 202-480-9 | 0.01 |
| 214 | 2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers | -- | -- | 0.01 |
| 215 | 4,4'-(1-methylpropylidene) bisphenol (bisphenol B) | 77-40-7 | 201-025-1 | 0.01 |
| 216 | Glutaral | 111-30-8 | 203-856-5 | 0.01 |
| 217 | Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17] | -- | -- | 0.01 |
| 218 | Orthoboric acid, sodium salt | 13840-56-7 | 237-560-2 | 0.01 |
| 219 | Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) | -- | -- | 0.01 |
| 220 | 6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol (DBMC) | 119-47-1 | 204-327-1 | 0.01 |
| 221 | tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 213-934-0 | 0.01 |
| 222 | (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene] bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) | -- | -- | 0.01 |



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| Seq. | Substance Name | CAS No. | EC No. | RL (%,w/w) |
|------|--|-------------|-----------|---------------|
| 223 | S-(tricyclo[5.2.1.0' ² .6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate | 255881-94-8 | 401-850-9 | 0.01 |
| 224 | N-(hydroxymethyl)acrylamide | 924-42-5 | 213-103-2 | 0.01 |
| 225 | 1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene] | 37853-59-1 | 253-692-3 | 0.01 |
| 226 | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7 | 201-236-9 | 0.01 |
| 227 | 4,4'-sulphonyldiphenol | 80-09-1 | 201-250-5 | 0.01 |
| 228 | Barium diboron tetraoxide | 13701-59-2 | 237-222-4 | 0.01 |
| 229 | Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof | - | - | 0.01 |
| 230 | Isobutyl 4-hydroxybenzoate | 4247-02-3 | 224-208-8 | 0.01 |
| 231 | Melamine | 108-78-1 | 203-615-4 | 0.01 |
| 232 | Perfluoroheptanoic acid and its salts | - | - | 0.01 |
| 233 | reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl) morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl) morpholine | - | 473-390-7 | 0.01 |



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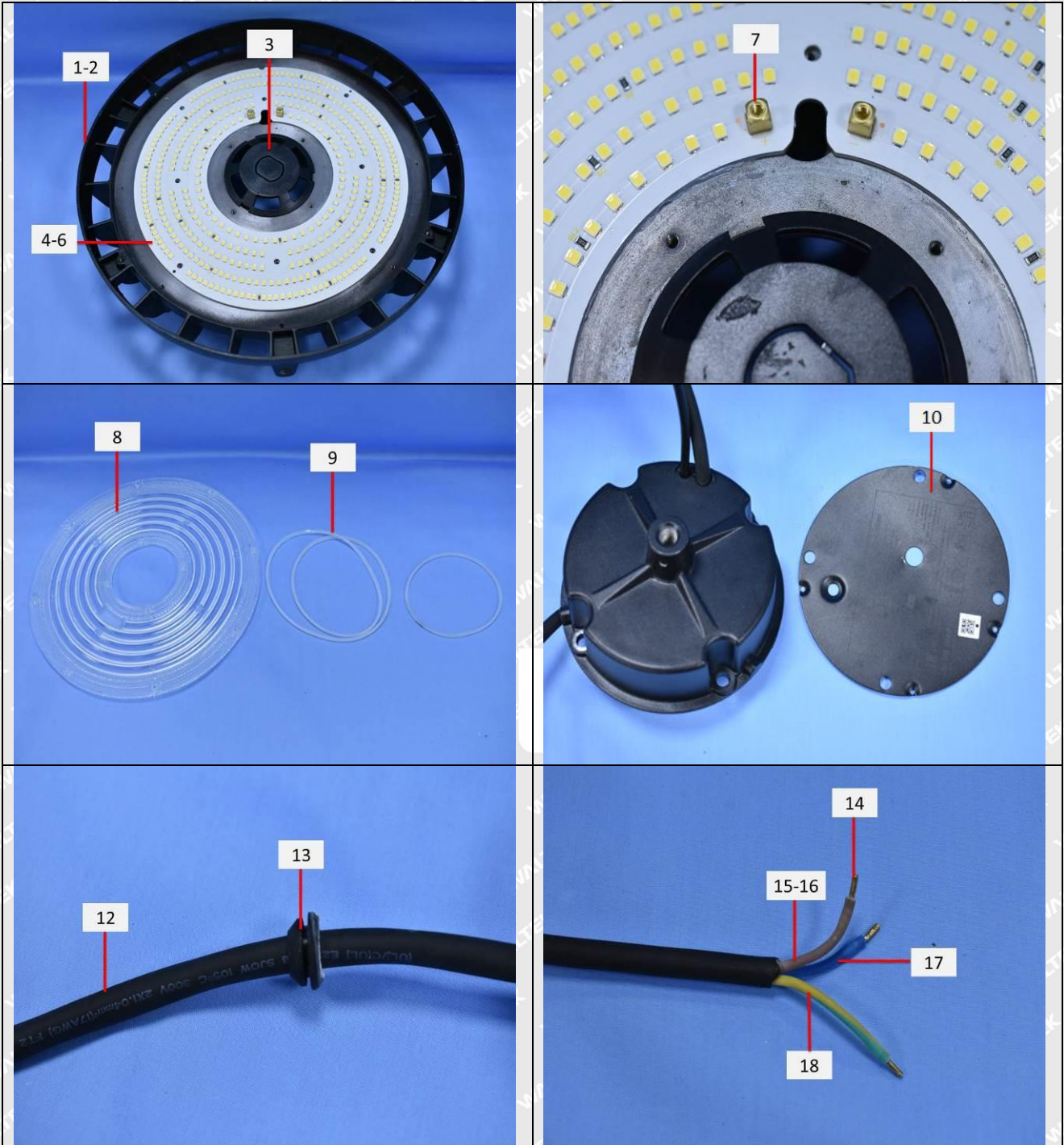
Specimen Description:

| Specimen No. | Specimen Description |
|---------------------|---|
| 1 | Black coating |
| 2 | Silvery metal shell without black coating |
| 3 | Black plastic sheet |
| 4 | White coating |
| 5 | Silvery metal sheet without white coating |
| 6 | Grey glue |
| 7 | Golden metal tube |
| 8 | Transparent plastic sheet |
| 9 | White soft plastic ring |
| 10 | Silvery metal sheet without black coating |
| 12 | Black plastic wire jacket |
| 13 | Black soft plastic stopper |
| 14 | Golden metal sheet |
| 15 | Brown plastic wire covering |
| 16 | Coppery metal wire |
| 17 | Blue plastic wire covering |
| 18 | Yellow-green plastic wire covering |
| 19 | Black plastic wire jacket |
| 20 | Dark pink plastic wire covering |
| 21 | Silvery metal wire |
| 22 | Black soft plastic tube |
| 23 | Black plastic wire covering |
| 24 | Dark purple plastic wire covering |
| 25 | White fibrous wire |
| 26 | Black plastic tube |
| 27 | Black soft plastic tube |
| 28 | Silvery metal screw |
| 29 | Silvery metal gasket |
| 30 | Silvery metal screw |
| 31 | Silvery metal tube |
| 32 | White fibrous tube |



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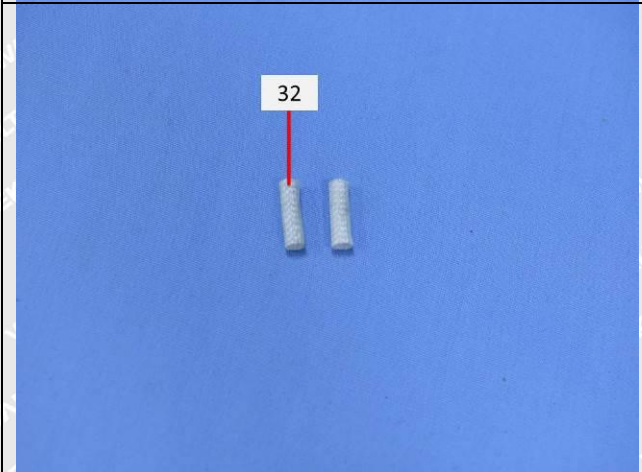
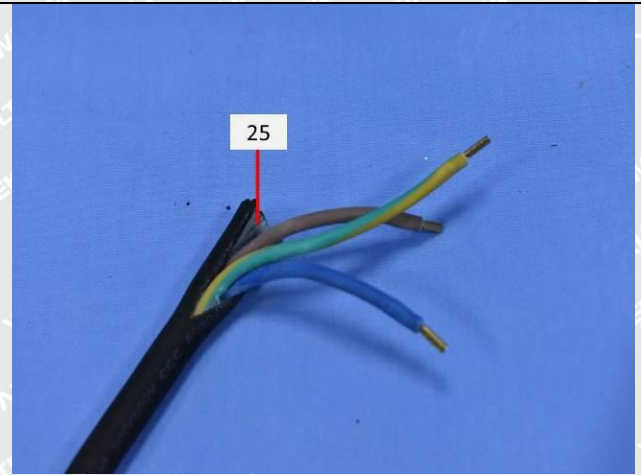
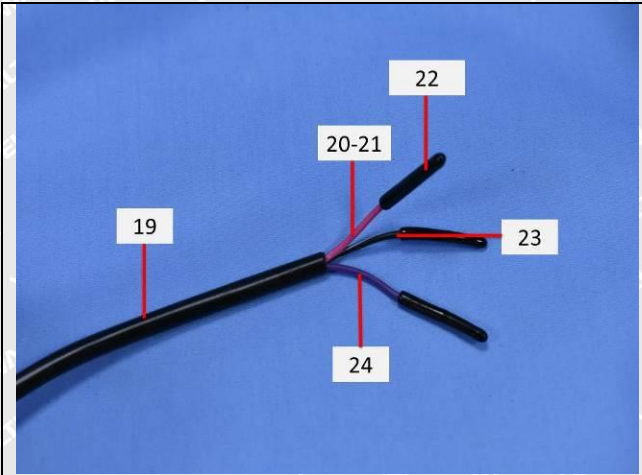
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