


| 1.0 Reference and Address |   |                  |              |  |      |
|---------------------------|---|------------------|--------------|--|------|
| Report Number             | 200300447SHA-001  | Original Issued: | 13-Jan-2021  | Revised:   | None |
| Standard(s)               | Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements [UL 62368-1:2014 Ed.2]                |                  |              |  |      |
|                           | Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements (R2019) [CSA C22.2#62368-1:2014 Ed.2] |                  |              |  |      |
| Applicant                 | GlobTek, Inc.   |                  | Manufacturer | GlobTek (Suzhou) Co., Ltd.   |      |
| Address                   | 186 Veterans Dr. Northvale, NJ 07647  |                  | Address      | Building 4. No 76 JinLing East Road, Suzhou Industrial Park, Suzhou, JiangSu, 215021 |      |
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| 2.0 Product Description |   |
|-------------------------|---|
| Product                 | ITE/ICT Power Supply  |
| Brand name              |  (image only)  |
| Description             | <p>Product covered by this report is power supply module. One is direct plug-in power adapter with interchangeable plug portion, which is Class II apparatus. The power supplies are all rated for Limited Power Source (LPS) application. Two pieces of outer enclosure are enclosed with ultrasonic welding without screw. The product is not intended to use in the environment which altitude exceed 5000m.</p>   |
| Models                  | <p>GT-41134-0606-W2-TAB.</p> <p>GT followed by -, M or H; followed by 41134 or 96060; followed by - or CC; followed by 01 to 07; followed by 03, 04, 06, 12, 15, 18, 24, 36 or 48; may be followed by -0.1 to -11.9; may be followed by any six character.</p>  |
| Model Similarity        | <p>GT*41134***** and GT*96060*****</p> <p>The 1st “*” part can be ‘M’ or ‘-’ or ‘H’ for market identification and not related to safety.</p> <p>The 2nd “*” part can be “-” or “CC”, “-” means Constant Voltage Model, CC means Constant Current Model.</p> <p>The 3rd “*” denotes the rated output wattage designation, which can be “01” to “07”, with interval of 1.</p> <p>The 4th “*” denotes the standard rated output voltage designation, which can be “03”, “04”, “06”, “12”, “15”, “18”, “24”, “36” or “48”. These standard rated output voltage designations correspond to eleven isolated transformer models. Each transformer model is identical in insulation construction including clearance and creepage except number of turns per coil.</p> <p>The 5th “*” is optional deviation, subtracted from standard output voltage, which can be “-0.1” to “-11.9” with interval of 0.1, or blank to indicate no voltage different.</p> <p>The 4th “*” and 5th “*” together denote the output voltage, with a range of 3.3 - 48 volts.</p> <p>The last “*” denote any six character which can be “0” to “9”, “A” to “Z”, “-”, “()” or “[ ]” or blank for marketing purposes and have no bearing on safety or compliance.</p> <p>Model GT-41134-0606-W2-TAB is special direct plug-in type for North America market, with particular housing, varistor and fixed NEMA 1-15P plug.</p> <p>Transformers used in models of GT*41134***** and GT*96060***** are with similar construction. The turns of secondary winding may be added or reduced according different output voltage. The whole coil of transformer for GT-41134-0606-W2-TAB is wrapped by copper film.</p> <p>One structure type only use F1 fuse in primary circuit and a LED indicator (optional) used in secondary circuit.</p> <p>GT*96060***** is identify with GT*41134***** except for model name. Some non-critical components may be adjusted according different output voltage. The parameters of these components depend on output voltage.</p> |
| Ratings                 | <p>Input: 100-240V ~ , 50-60Hz, 0.3A or 0.6A for GT*41134***** and GT*96060*****;</p> <p>120V~, 60Hz, 0.3A for GT-41134-0606-W2-TAB</p> <p>Output: See section 7.0, Illustration 1 for details</p>  |
| Other Ratings           | N/A   |

**3.0 Product Photographs**

**Photo 1 - External view for GT\*41134\*\*\*\*\* and GT\*96060\*\*\*\*\***



**Photo 2 - External view for GT\*41134\*\*\*\*\* and GT\*96060\*\*\*\*\***



**3.0 Product Photographs**

**Photo 3 - External view for GT\*41134\*\*\*\*\* and GT\*96060\*\*\*\*\***



**Photo 4 - Internal view for GT\*41134\*\*\*\*\* and GT\*96060\*\*\*\*\***

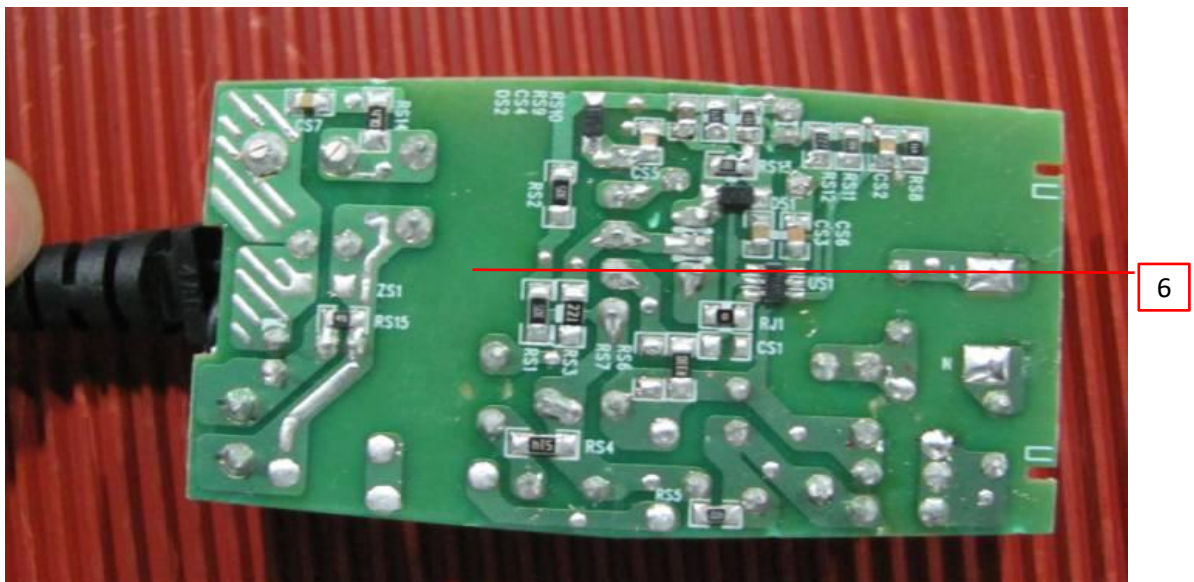


**3.0 Product Photographs**

**Photo 5 - PCB view**

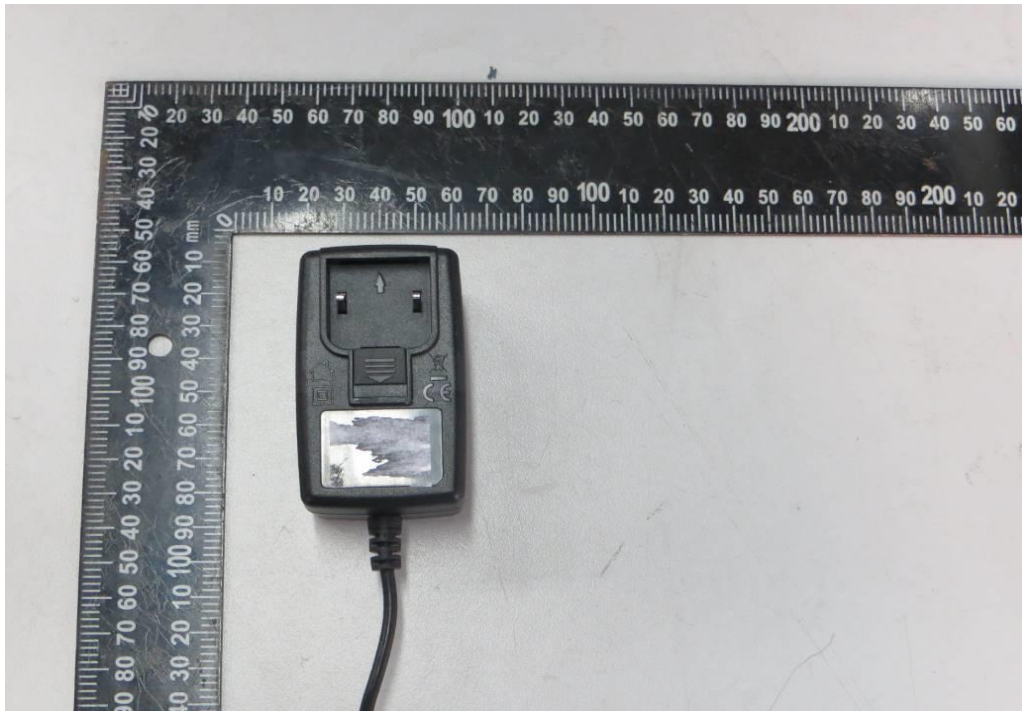


**Photo 6 - PCB view**

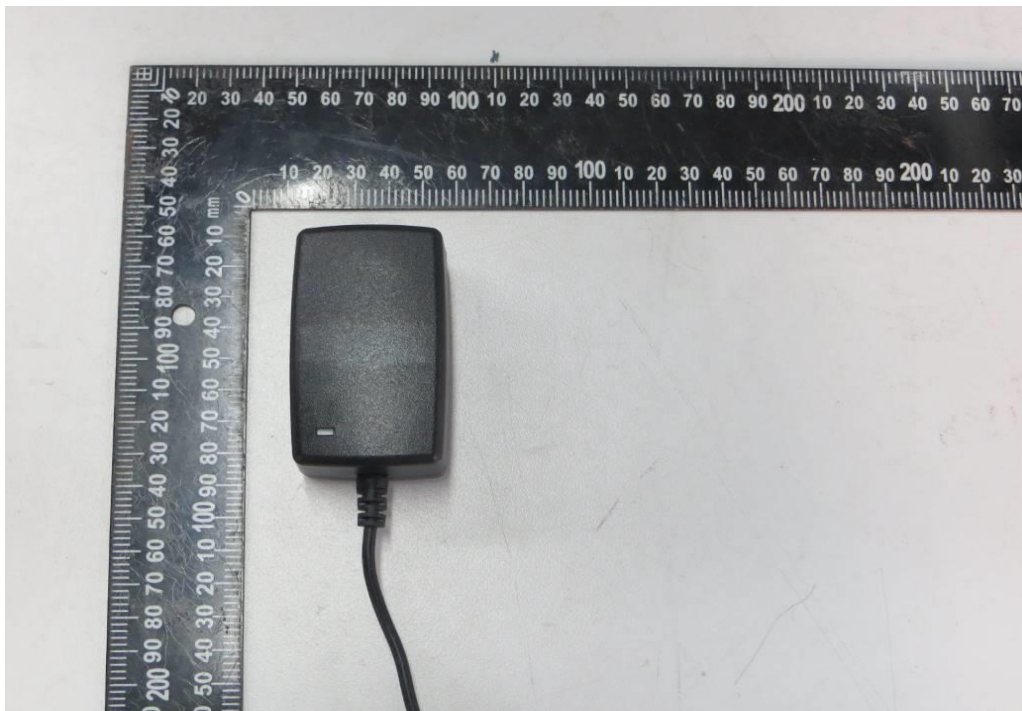


**3.0 Product Photographs**

**Photo 7 - External view for the structure type only use F1 and a LED indicator (optional)**



**Photo 8 - External view for the structure type only use F1 and a LED indicator (optional)**

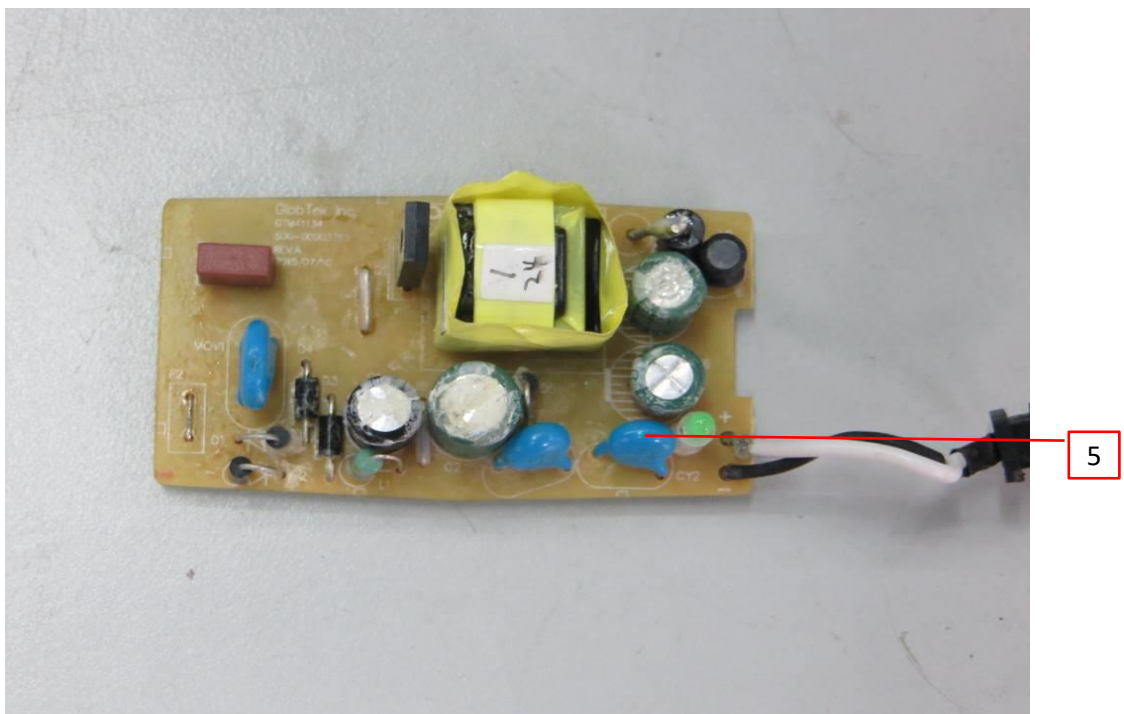


**3.0 Product Photographs**

**Photo 9 - Internal view for the structure type only use F1 and a LED indicator (optional)**

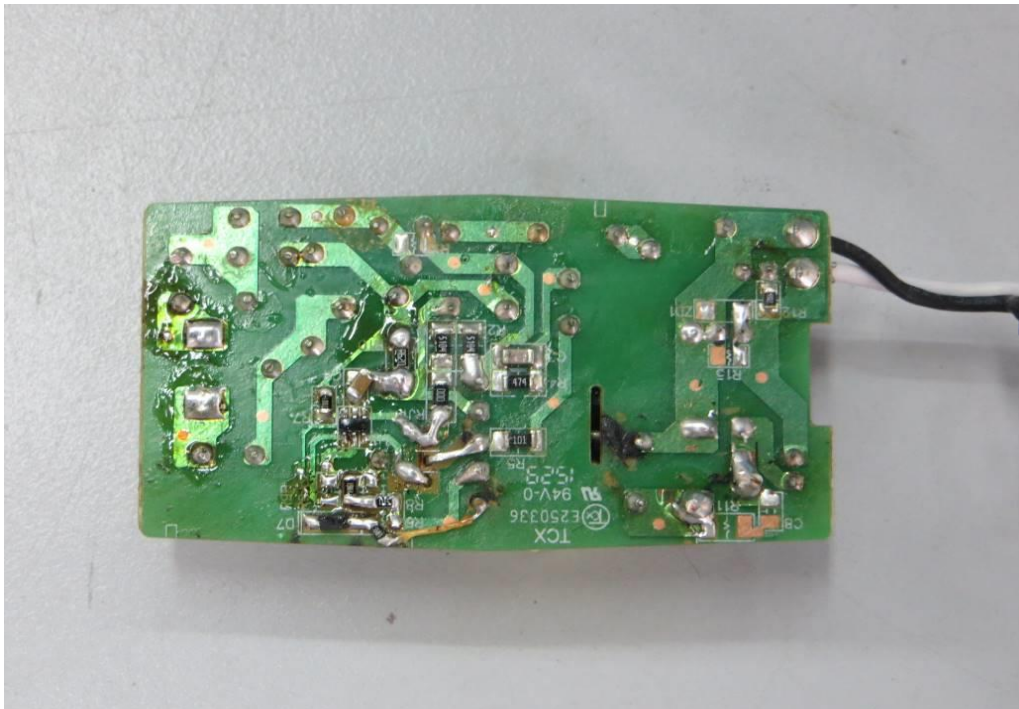


**Photo 10 - PCB view**



**3.0 Product Photographs**

**Photo 11 - PCB view**



**Photo 12 - External View for model GTM96060-0706-1.0**





**3.0 Product Photographs**

**Photo 13 - External View for model GTM96060-0706-1.0**



**Photo 14 - Internal View for model GTM96060-0706-1.0**



**3.0 Product Photographs**

**Photo 15 - Internal View for model GTM96060-0706-1.0**



**Photo 16 - External View for model GT-41134-0606-W2-TAB**

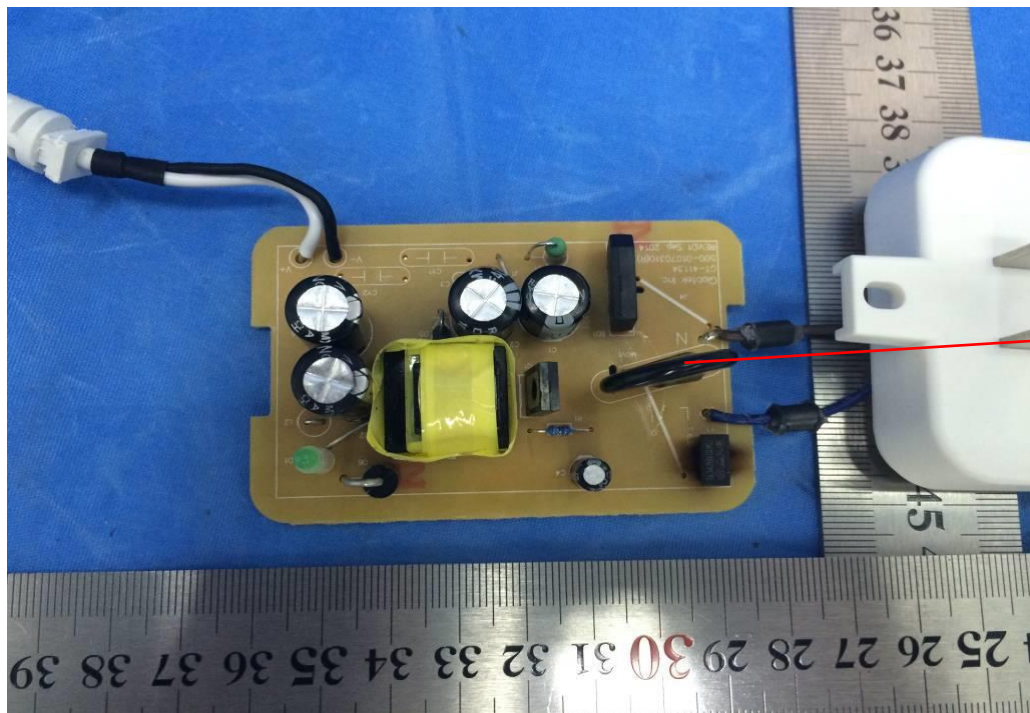


**3.0 Product Photographs**

**Photo 17 - External View for model GT-41134-0606-W2-TAB**

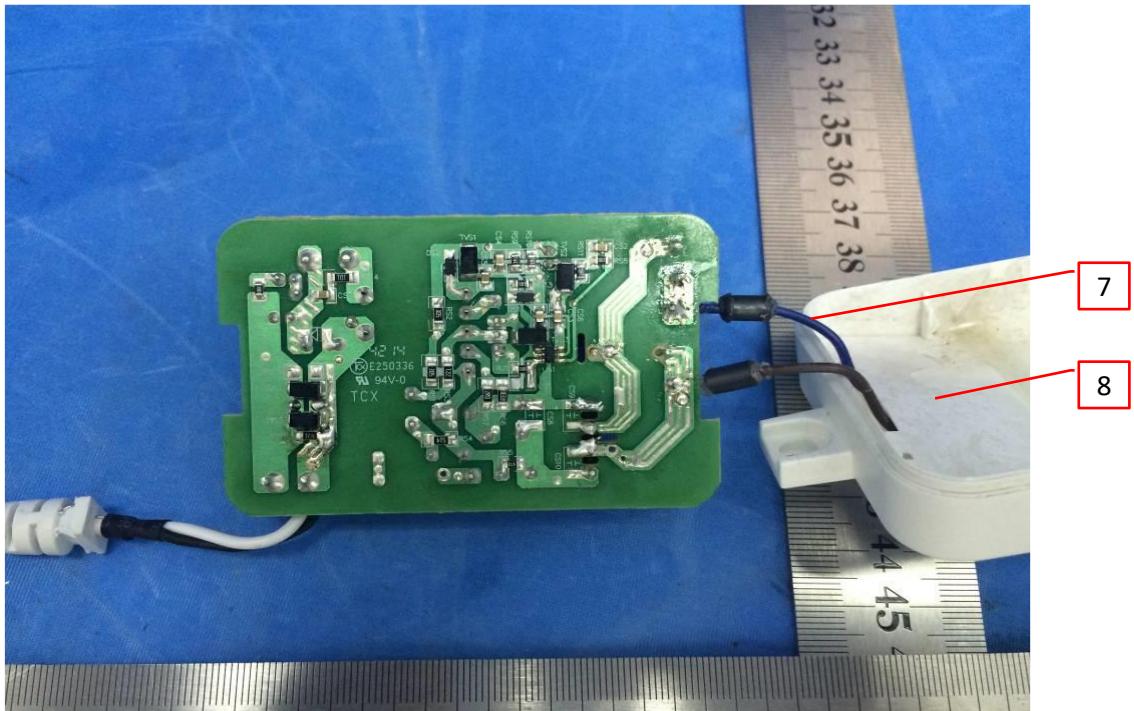


**Photo 18 - Component side view of PCB of model GT-41134-0606-W2-TAB**

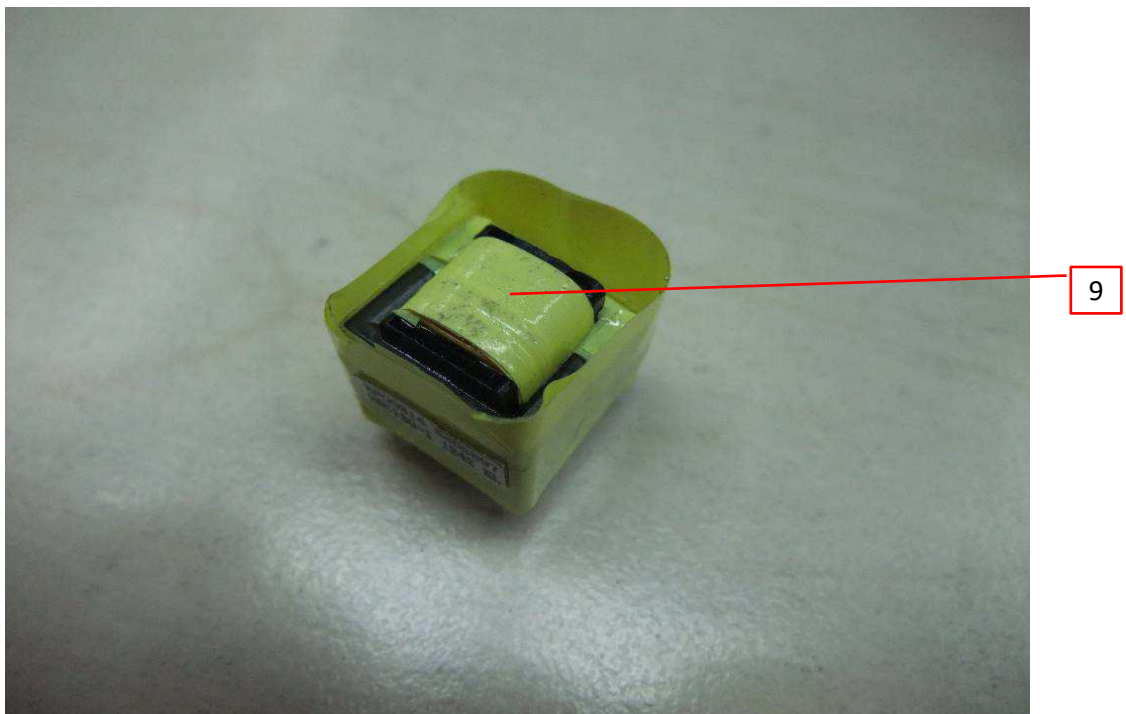


**3.0 Product Photographs**

**Photo 19 - Soldering side view of PCB of model GT-41134-0606-W2-TAB**

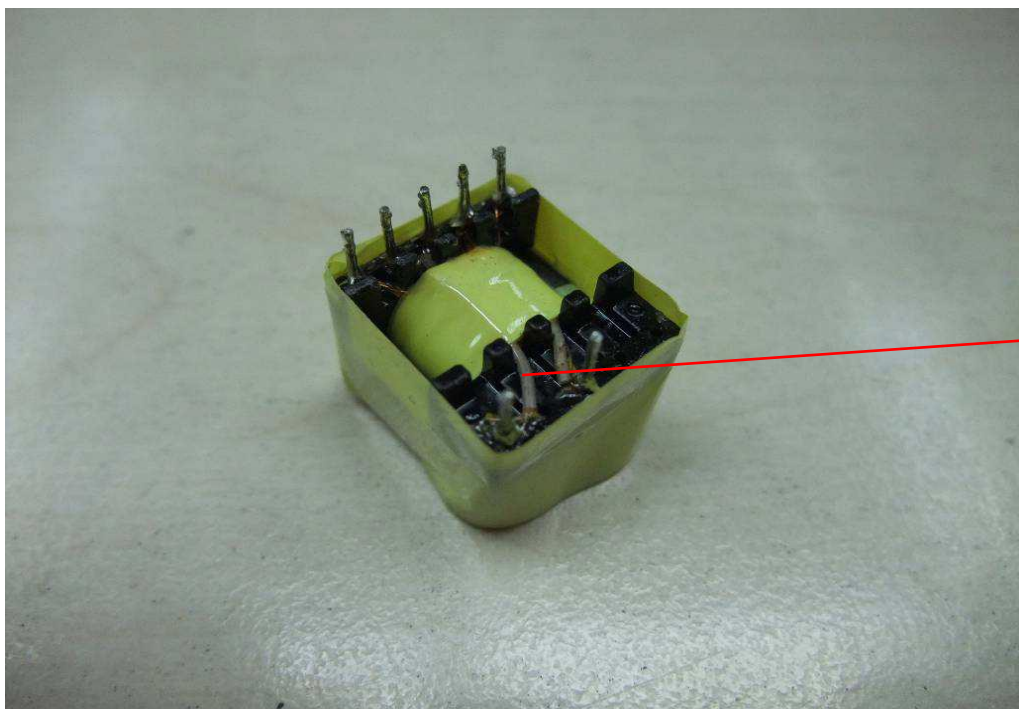


**Photo 20 - Transformer**



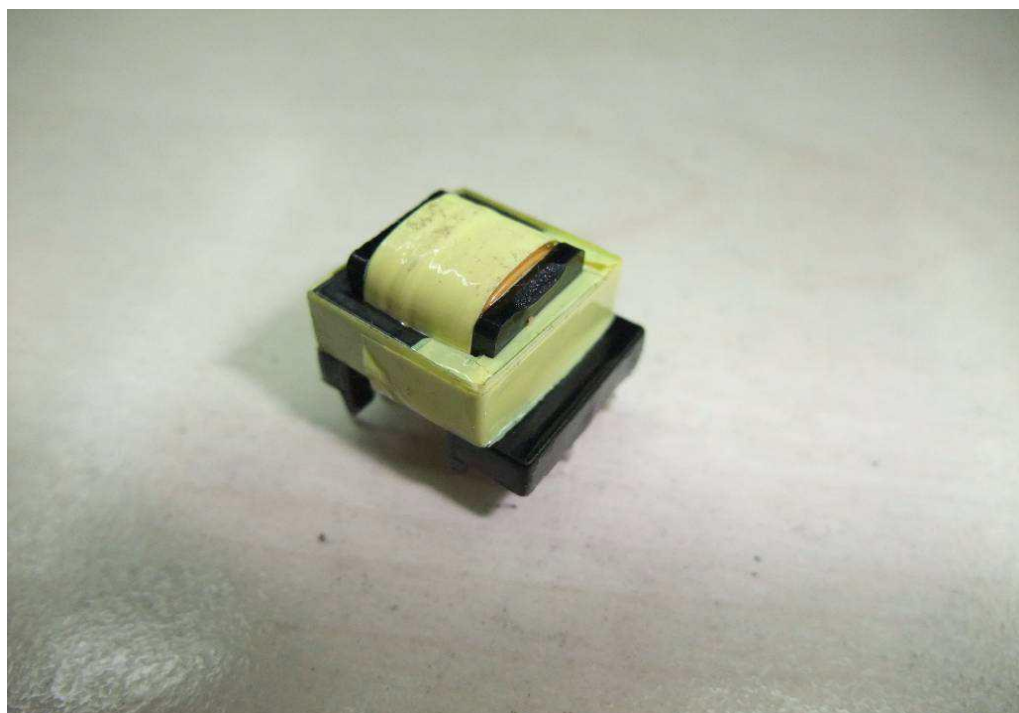
**3.0 Product Photographs**

**Photo 21 - Transformer**



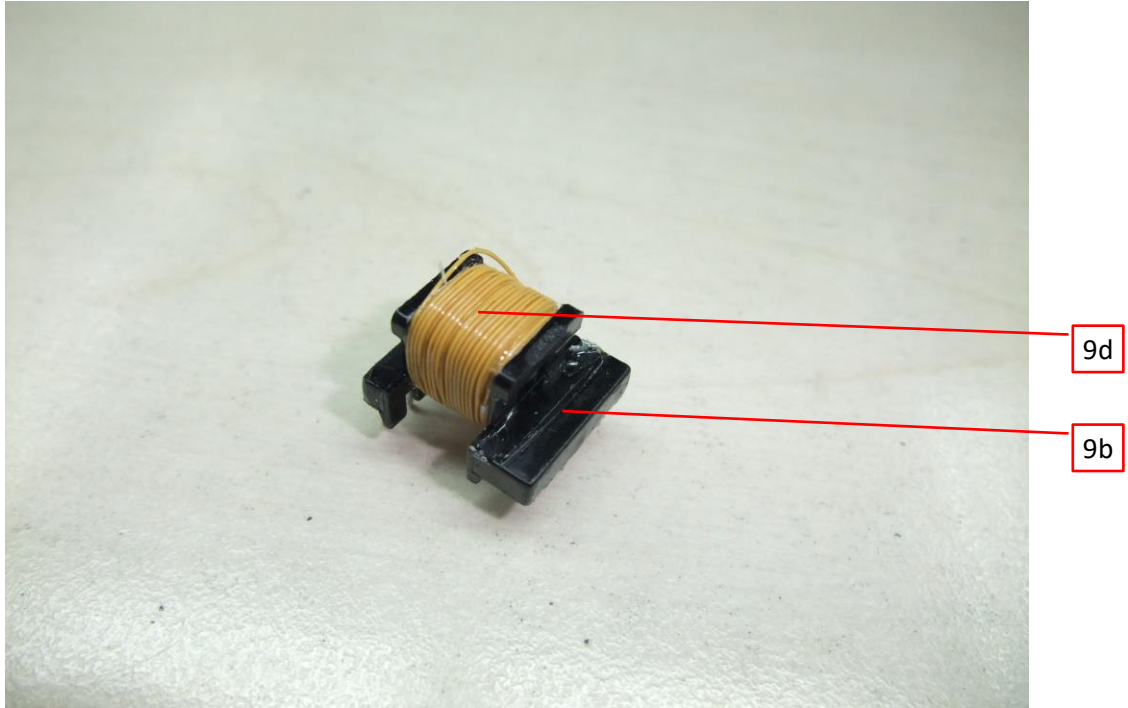
9f

**Photo 22 - Transformer**

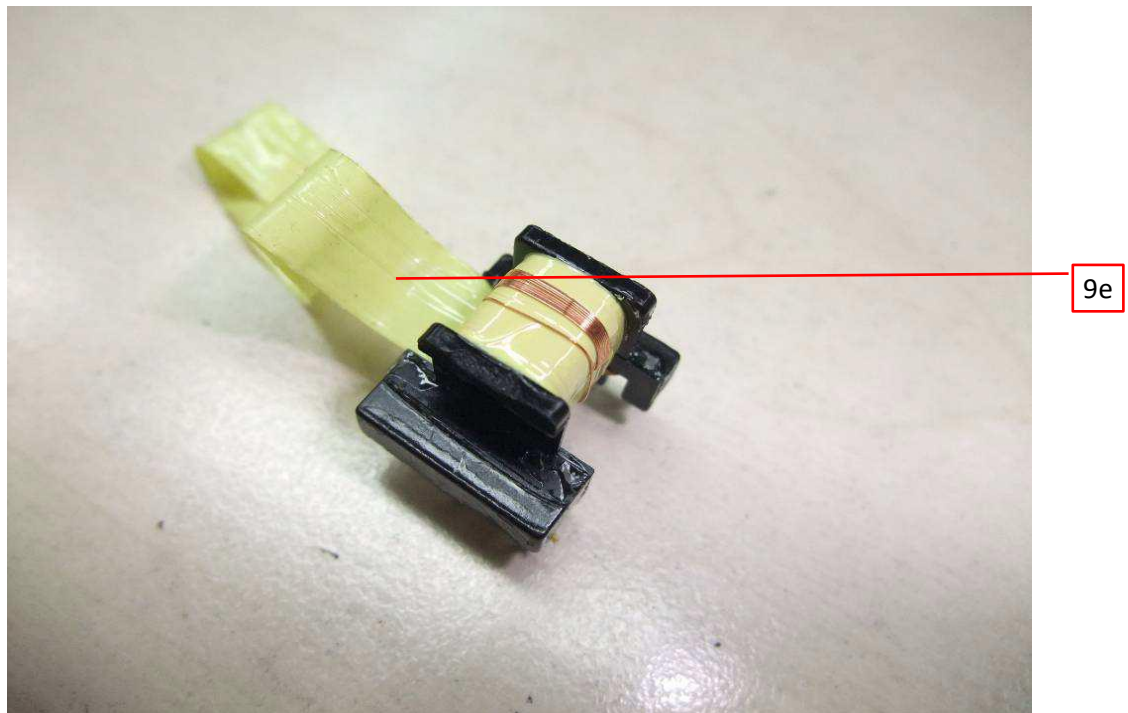


**3.0 Product Photographs**

**Photo 23 - Transformer**

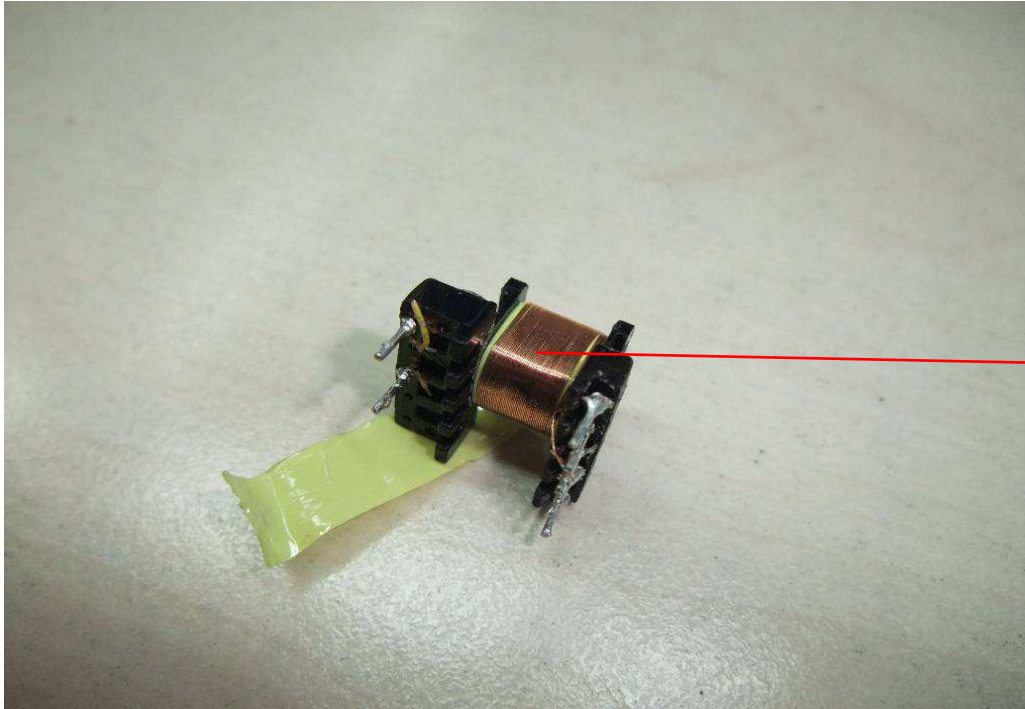


**Photo 24 - Transformer**



**3.0 Product Photographs**

**Photo 25 - Transformer**



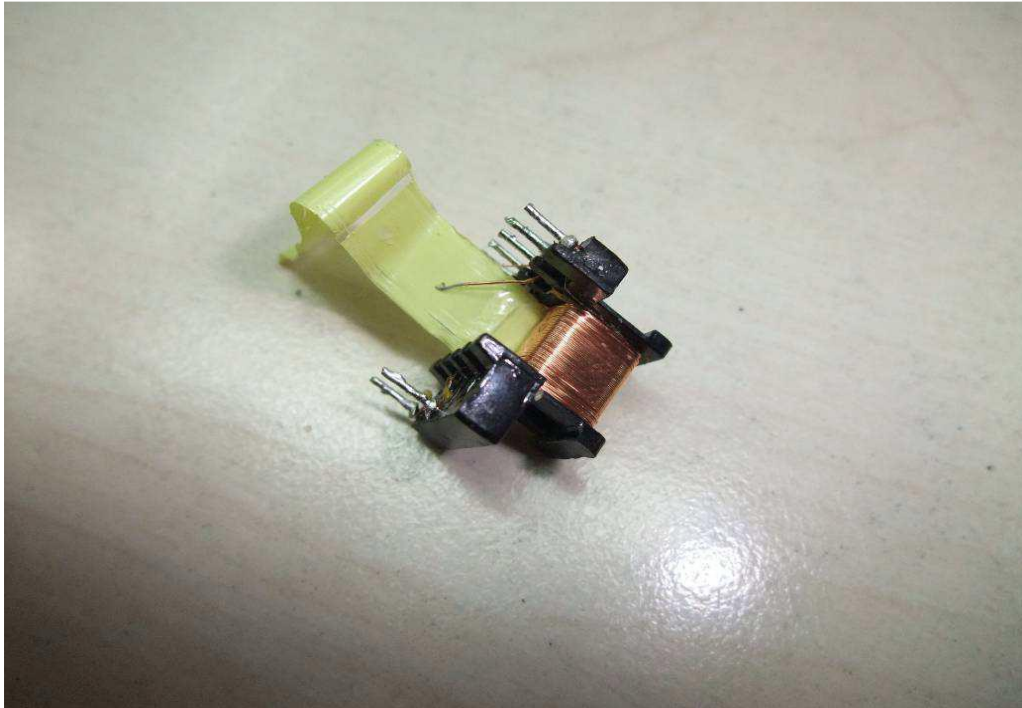
9c

**Photo 26 - Transformer**



### 3.0 Product Photographs

Photo 27 - Transformer





| 4.0 Critical Components |                       |                                  |   |                           |  |                                    |
|-------------------------|-----------------------|----------------------------------|---|---------------------------|--|------------------------------------|
| Photo #                 | Item no. <sup>1</sup> | Name                             | Manufacturer/<br>trademark <sup>2</sup> | Type / model <sup>2</sup> | Technical data and securement means  | Mark(s) of conformity <sup>3</sup> |
| 3,<br>16                | 1                     | Enclosure and<br>Blade<br>holder | SABIC<br>INNOVATIVE<br>PLASTICS B V     | SE1                       | PPE+PS, V-1, HWI 1, HAI 2,<br>105°C , min thickness: 2.0mm;<br>Fixed by ultrasonic welding and<br>without opening;     | cURus                              |
|                         |                       |                                  | SABIC<br>INNOVATIVE<br>PLASTICS B V     | SE1X                      | PPE+PS, V-1, HWI 0, HAI 0,<br>105°C , min thickness: 2.0mm;<br>Fixed by ultrasonic welding and<br>without opening;     | cURus                              |
|                         |                       |                                  | SABIC<br>INNOVATIVE<br>PLASTICS B V     | SE100                     | PPE+PS, V-1, HWI 2, HAI 0, 95°C<br>, min thickness: 2.0mm; Fixed by<br>ultrasonic welding and without<br>opening;      | cURus                              |
|                         |                       |                                  | SABIC<br>INNOVATIVE<br>PLASTICS B V     | C2950                     | PC/ABS, V-0, HWI 3, HAI 0, 85°C<br>, min thickness: 2.0mm; Fixed by<br>ultrasonic welding and without<br>opening;      | cURus                              |
|                         |                       |                                  | SABIC<br>INNOVATIVE<br>PLASTICS B V     | CX721                     | PC/ABS, V-0, 5VB, HWI 2, HAI 0,<br>90°C , min thickness: 2.0mm;<br>Fixed by ultrasonic welding and<br>without opening; | cURus                              |
|                         |                       |                                  | SABIC<br>INNOVATIVE<br>PLASTICS B V     | EXCY0098                  | PC/ABS, V-0, 5VB, HWI 2, HAI 0,<br>90°C , min thickness: 2.0mm;<br>Fixed by ultrasonic welding and<br>without opening; | cURus                              |
|                         |                       |                                  | SABIC<br>INNOVATIVE<br>PLASTICS B V     | 945                       | PC, V-0, HWI 3, HAI 3, 120°C,<br>min thickness: 2.0mm; Fixed by<br>ultrasonic welding and without<br>opening;          | cURus                              |
|                         |                       |                                  | SABIC<br>INNOVATIVE<br>PLASTICS B V     | 940                       | PC, V-0, HWI 3, HAI 3, 120°C,<br>min thickness: 2.0mm; Fixed by<br>ultrasonic welding and without<br>opening;          | cURus                              |
|                         |                       |                                  | SABIC JAPAN L L<br>C                    | SE1                       | PPE+PS, V-1, HWI 1, HAI 2,<br>105°C , min thickness: 2.0mm;<br>Fixed by ultrasonic welding and<br>without opening;     | cURus                              |
|                         |                       |                                  | SABIC JAPAN L L<br>C                    | SE1X                      | PPE+PS, V-1, HWI 0, HAI 0,<br>105°C , min thickness: 2.0mm;<br>Fixed by ultrasonic welding and<br>without opening;     | cURus                              |
|                         |                       |                                  | SABIC JAPAN L L<br>C                    | SE100                     | PPE+PS, V-1, HWI 2, HAI 0, 95°C<br>, min thickness: 2.0mm; Fixed by<br>ultrasonic welding and without<br>opening;      | cURus                              |
|                         |                       |                                  | SABIC JAPAN L L<br>C                    | C2950                     | PC/ABS, V-0, HWI 3, HAI 0, 85°C<br>, min thickness: 2.0mm; Fixed by<br>ultrasonic welding and without<br>opening;      | cURus                              |
|                         |                       |                                  | SABIC JAPAN L L<br>C                    | CX721                     | PC/ABS, V-0, 5VB, HWI 2, HAI 0,<br>90°C , min thickness: 2.0mm;<br>Fixed by ultrasonic welding and<br>without opening; | cURus                              |
|                         |                       |                                  | SABIC JAPAN L L<br>C                    | EXCY0098                  | PC/ABS, V-0, 5VB, HWI 2, HAI 0,<br>90°C , min thickness: 2.0mm;<br>Fixed by ultrasonic welding and<br>without opening; | cURus                              |

| 4.0 Critical Components |                       |             |   |                           |   |                                    |
|-------------------------|-----------------------|-------------|---|---------------------------|---|------------------------------------|
| Photo #                 | Item no. <sup>1</sup> | Name        | Manufacturer/<br>trademark <sup>2</sup> | Type / model <sup>2</sup> | Technical data and securement means   | Mark(s) of conformity <sup>3</sup> |
|                         |                       |             | SABIC JAPAN L L C                       | 945                       | PC, V-0, HWI 3, HAI 3, 120°C, min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;      | cURus                              |
|                         |                       |             | SABIC JAPAN L L C                       | 940                       | PC, V-0, HWI 3, HAI 3, 120°C, min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;      | cURus                              |
|                         |                       |             | TEIJIN CHEMICALS LTD                    | LN-1250P                  | PC, V-0, HWI 3, HAI 0, 115°C, min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;      | cURus                              |
|                         |                       |             | TEIJIN CHEMICALS LTD                    | LN-1250G                  | PC, V-0, HWI 3, HAI 0, 115°C, min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;      | cURus                              |
|                         |                       |             | SABIC INNOVATIVE PLASTICS B V           | HF500R                    | PC, V-0, HWI 1, HAI 3, 115°C, min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;      | cURus                              |
|                         |                       |             | CHI MEI CORPORATION                     | PA-765A                   | ABS, V-0, 5VB, HWI 3, HAI 0, 80°C, min thickness: 2.0mm; Fixed by ultrasonic welding and without opening; | cURus                              |
|                         |                       |             | CHI MEI CORPORATION                     | PC-540                    | PC/ABS, V-0, HWI 3, HAI 3, 70°C, min thickness: 2.0mm; Fixed by ultrasonic welding and without opening;   | cURus                              |
| 1, 12, 16               | 2                     | Output cord | Various                                 | 1185                      | Min. 24AWG, min. 300Vac, min. 80°C  | cURus                              |
|                         |                       |             | Various                                 | 2464                      | Min. 24AWG, min. 300Vac, min. 80°C  | cURus                              |
|                         |                       |             | Various                                 | 2468                      | Min. 24AWG, min. 300Vac, min. 80°C  | cURus                              |
|                         |                       |             | Various                                 | SPT-1                     | Min. 24AWG, min. 300Vac, min. 80°C  | cURus                              |
|                         |                       |             | Various                                 | SVJ                       | Min. 24AWG, min. 300Vac, min. 80°C  | cURus                              |
|                         |                       |             | Various                                 | Various                   | Min. 24AWG, min. 300Vac, min. 80°C, performance parameter shall be equal to 1185, 2464 or 2468.           | cURus                              |

| 4.0 Critical Components |                       |      |  |                           |   |                                    |
|-------------------------|-----------------------|------|--|---------------------------|---|------------------------------------|
| Photo #                 | Item no. <sup>1</sup> | Name | Manufacturer/<br>trademark <sup>2</sup>        | Type / model <sup>2</sup> | Technical data and securement means   | Mark(s) of conformity <sup>3</sup> |
| 5                       | 3                     | Fuse | CONQUER ELECTRONICS CO LTD                     | MST series                | For F1 and F2, F2 is optional; T1A or T6.3A, 250V; T6.3A for model GT-41134-0606-W2-TAB used. | cURus                              |
|                         |                       |      | EVER ISLAND ELECTRIC CO LTD & WALTER ELECTRIC  | 2010                      | For F1 and F2, F2 is optional; T1A or T6.3A, 250V; T6.3A for model GT-41134-0606-W2-TAB used. | cURus                              |
|                         |                       |      | EVER ISLAND ELECTRIC CO LTD & WALTER ELECTRIC  | ICP                       | For F1 and F2, F2 is optional; T1A or T6.3A, 250V; T6.3A for model GT-41134-0606-W2-TAB used. | cURus                              |
|                         |                       |      | BEL FUSE INC                                   | RST series                | For F1 and F2, F2 is optional; T1A or T6.3A, 250V; T6.3A for model GT-41134-0606-W2-TAB used. | cURus                              |
|                         |                       |      | COOPER BUSSMANN LLC                            | SS-5                      | For F1 and F2, F2 is optional; T1A or T6.3A, 250V; T6.3A for model GT-41134-0606-W2-TAB used. | cURus                              |
|                         |                       |      | SHENZHEN LANSON ELECTRONICS CO LTD             | SMT                       | For F1 and F2, F2 is optional; T1A or T6.3A, 250V; T6.3A for model GT-41134-0606-W2-TAB used. | cURus                              |
|                         |                       |      | DAS & SONS INTERNATIONAL LTD                   | 385T series               | For F1 and F2, F2 is optional; T1A or T6.3A, 250V; T6.3A for model GT-41134-0606-W2-TAB used. | cURus                              |
|                         |                       |      | DONGGUAN BETTER ELECTRONICS TECHNOLOGY CO LTD  | 932                       | For F1 and F2, F2 is optional; T1A or T6.3A, 250V; T6.3A for model GT-41134-0606-W2-TAB used. | cURus                              |
|                         |                       |      | HOLLYLAND CO LTD                               | 5ET                       | For F1 and F2, F2 is optional; T1A or T6.3A, 250V; T6.3A for model GT-41134-0606-W2-TAB used. | cURus                              |
|                         |                       |      | SUNNY EAST ENTERPRISE CO LTD                   | CFD series                | For F1 and F2, F2 is optional; T1A or T6.3A, 250V; T6.3A for model GT-41134-0606-W2-TAB used. | cURus                              |
|                         |                       |      | CONQUER ELECTRONICS CO LTD                     | MET series                | For F1 and F2, F2 is optional; T1A or T6.3A, 250V; T6.3A for model GT-41134-0606-W2-TAB used. | cURus                              |
|                         |                       |      | ZHONG SHAN LANBAO ELECTRICAL APPLIANCES CO LTD | RTI-10 series             | For F1 and F2, F2 is optional; T1A or T6.3A, 250V; T6.3A for model GT-41134-0606-W2-TAB used. | cURus                              |

| 4.0 Critical Components         |                       |  |   |                           |  |                                       |
|---------------------------------|-----------------------|--|---|---------------------------|--|---------------------------------------|
| Photo #                         | Item no. <sup>1</sup> | Name   | Manufacturer/<br>trademark <sup>2</sup> | Type / model <sup>2</sup> | Technical data and securement<br>means   | Mark(s) of<br>conformity <sup>3</sup> |
| 9,<br>18                        | 4                     | Varistor (Optional)  | THINKING ELECTRONIC INDUSTRIAL CO LTD   | TVR10471K                 | For MOV1; Max. Continuous voltage: min 300Vac(rms), 85°C                                 | cURus                                 |
|                                 |                       |  | THINKING ELECTRONIC INDUSTRIAL CO LTD   | TVR14471K                 | For MOV1; Max. Continuous voltage: min 300Vac(rms), 85°C                                 | cURus                                 |
|                                 |                       |  | CENTRA SCIENCE CORP                     | CNR-10D471K               | For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C                                | cURus                                 |
|                                 |                       |  | CENTRA SCIENCE CORP                     | CNR-14D471K               | For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C                                | cURus                                 |
|                                 |                       |  | SUCCESS ELECTRONICS CO LTD              | SVR10D471K                | For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C                                | cURus                                 |
|                                 |                       |  | SUCCESS ELECTRONICS CO LTD              | SVR14D471K                | For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C                                | cURus                                 |
|                                 |                       |  | WALSIN TECHNOLOGY CORP                  | VZ14D471K                 | For MOV1; Max. Continuous voltage: min 300Vac(rms), 85°C                                 | cURus                                 |
|                                 |                       |  | LIEN SHUN ELECTRONICS CO LTD            | 14D471K                   | For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C                                | cURus                                 |
|                                 |                       |  | CERAMATE TECHNICAL CO LTD               | 10D471K                   | For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C                                | cURus                                 |
|                                 |                       |  | CERAMATE TECHNICAL CO LTD               | 14D471K                   | For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C                                | cURus                                 |
|                                 |                       |  | BRIGHTKING (SHENZHEN) CO LTD            | 14D471K                   | For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C                                | cURus                                 |
|                                 |                       |  | BRIGHTKING (SHENZHEN) CO LTD            | 10D471K                   | For MOV1; Max. Continuous voltage: min 300Vac(rms), 105°C                                | cURus                                 |
|                                 |                       |  | JOYIN CO LTD                            | 10N471K                   | For MOV1; Max. Continuous voltage: min 300Vac(rms), 85°C                                 | cURus                                 |
|                                 |                       |  | JOYIN CO LTD                            | 14N471K                   | For MOV1; Max. Continuous voltage: min 300Vac(rms), 85°C                                 | cURus                                 |
|                                 |                       |  | Panasonic Corporation                   | ERZV20D241 (V20241U)      | For MOV1; Max. Continuous voltage: 150Vac(rms), 85°C; only for GT-41134-0606-W2-TAB used | cURus                                 |
| Brightking (Shenzhen) Co., Ltd. | 241KD20J              | For MOV1; Max. Continuous voltage: 150Vac(rms), 85°C; only for GT-41134-0606-W2-TAB used | cURus                                   |                           |  |                                       |
| EPCOS                           | S20K150               | For MOV1; Max. Continuous voltage: 150Vac(rms), 85°C; only for GT-41134-0606-W2-TAB used | cURus                                   |                           |  |                                       |

| 4.0 Critical Components |                       |                        |  |                           |  |                                    |
|-------------------------|-----------------------|------------------------|--|---------------------------|--|------------------------------------|
| Photo #                 | Item no. <sup>1</sup> | Name                   | Manufacturer/<br>trademark <sup>2</sup>  | Type / model <sup>2</sup> | Technical data and securement means  | Mark(s) of conformity <sup>3</sup> |
|                         |                       |                        | Thinking Electronic Industrial Co., Ltd. | TVR20241K                 | For MOV1; Max. Continuous voltage: 150Vac(rms), 85°C; only for GT-41134-0606-W2-TAB used | cURus                              |
|                         |                       |                        | Success Electronics Co., Ltd.            | SVR20D241K                | For MOV1; Max. Continuous voltage: 150Vac(rms), 85°C; only for GT-41134-0606-W2-TAB used | cURus                              |
| 10                      | 5                     | Y capacitor (Optional) | TDK CORPORATION                          | CD                        | Y1, AC250V, max 4700pF, -25~+85°C; For CY1 and CY2                                       | cURus                              |
|                         |                       |                        | SUCCESS ELECTRONICS CO LTD               | SE                        | Y1, AC250V, max 4700pF, -40~+125°C; For CY1 and CY2                                      | cURus                              |
|                         |                       |                        | SUCCESS ELECTRONICS CO LTD               | SB                        | Y1, AC250V, max 4700pF, -40~+125°C; For CY1 and CY2                                      | cURus                              |
|                         |                       |                        | MURATA MFG CO LTD                        | KX                        | Y1, AC250V, max 4700pF, -40~+125°C; For CY1 and CY2                                      | cURus                              |
|                         |                       |                        | WALSIN TECHNOLOGY CORP                   | AH series                 | Y1, AC250V, max 4700pF, -40~+125°C; For CY1 and CY2                                      | cURus                              |
|                         |                       |                        | JYA-NAY CO LTD                           | JN                        | Y1, AC250V, max 4700pF, -25~+125°C; For CY1 and CY2                                      | cURus                              |
|                         |                       |                        | HAOHUA ELECTRONIC CO                     | CT7                       | Y1, AC250V, max 4700pF, -30~+125°C; For CY1 and CY2                                      | cURus                              |
|                         |                       |                        | JERRO ELECTRONICS CORP                   | JX                        | Y1, AC250V, max 4700pF, -40~+125°C; For CY1 and CY2                                      | cURus                              |
|                         |                       |                        | JYH CHUNG ELECTRONICS CO LTD             | JD                        | Y1, AC400V, max 4700pF, -40~+85°C; For CY1 and CY2                                       | cURus                              |
|                         |                       |                        | WALEX ELECTRONIC (WUXI) CO LTD           | T2                        | Min. 1.6 mm thickness, min. V-0, 130°C   | cURus                              |
|                         |                       |                        | WALEX ELECTRONIC (WUXI) CO LTD           | T2A                       | Min. 1.6 mm thickness, min. V-0, 130°C   | cURus                              |
|                         |                       |                        | WALEX ELECTRONIC (WUXI) CO LTD           | T2B                       | Min. 1.6 mm thickness, min. V-0, 130°C   | cURus                              |
|                         |                       |                        | WALEX ELECTRONIC (WUXI) CO LTD           | T4                        | Min. 1.6 mm thickness, min. V-0, 130°C   | cURus                              |
|                         |                       |                        | DONGGUAN HE TONG ELECTRONICS CO LTD      | CEM1                      | Min. 1.6 mm thickness, min. V-0, 130°C   | cURus                              |
|                         |                       |                        | DONGGUAN HE TONG ELECTRONICS CO LTD      | 2V0                       | Min. 1.6 mm thickness, min. V-0, 130°C   | cURus                              |
|                         |                       |                        | DONGGUAN HE TONG ELECTRONICS CO LTD      | FR4                       | Min. 1.6 mm thickness, min. V-0, 130°C   | cURus                              |

| 4.0 Critical Components            |                       |  |   |                           |  |                                       |
|------------------------------------|-----------------------|--|---|---------------------------|--|---------------------------------------|
| Photo #                            | Item no. <sup>1</sup> | Name   | Manufacturer/<br>trademark <sup>2</sup>     | Type / model <sup>2</sup> | Technical data and securement<br>means | Mark(s) of<br>conformity <sup>3</sup> |
| 6                                  | 6                     | PCB  | CHEERFUL ELECTRONIC (HK) LTD                | 02                        | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  |   | 03                        |  | cURus                                 |
|                                    |                       |  |   | 03A                       |  | cURus                                 |
|                                    |                       |  | DONGGUAN DAYSUN ELECTRONIC CO LTD           | DS2                       | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  | SUZHOU CITY YILIHUA ELECTRONICS CO LTD      | YLH-1                     | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  | SHANGHAI AREX PRECISION ELECTRONIC CO LTD   | 04V0                      | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  |   | 03V0                      | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  |   | 02V0                      | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  | BRITE PLUS ELECTRONICS (SUZHOU) CO LTD      | DKV0-3A                   | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  |   | DGV0-3A                   |  | cURus                                 |
|                                    |                       |  | KUOTIANG ENT LTD                            | C-2                       | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  |   | C-2A                      |  | cURus                                 |
|                                    |                       |  | PACIFIC WIN INDUSTRIAL LTD                  | PW-02                     | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  |   | PW-03                     |  | cURus                                 |
|                                    |                       |  | SHENZHEN TONGCHUANGXI N ELECTRONICS CO LTD  | TCX                       | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  | YUANMAN PRINTED CIRCUIT CO LTD              | 1V0                       | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  | SUZHOU XINKE ELECTRONICS CO LTD             | XK-2                      | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  | SUZHOU XINKE ELECTRONICS CO LTD             | XK-3                      | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  | KUNSHAN CITY HUA SHENG CIRCUIT BOARD CO LTD | HS-S                      | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
|                                    |                       |  | JIANGSU DIFEIDA ELECTRONICS CO LTD          | DFD-1                     | Min. 1.6 mm thickness, min. V-0, 130°C | cURus                                 |
| HUIZHOU SHUNJIA ELECTRONICS CO LTD | SJ-B                  | Min. 1.6 mm thickness, min. V-0, 130°C                           | cURus                                       |                           |  |                                       |
| Various                            | Various               | Min. 1.6 mm thickness, min. V-0, 130°C, Fully comply with UL 796 | cURus                                       |                           |  |                                       |

| 4.0 Critical Components |                       |                                   |  |                           |                                     |                                    |
|-------------------------|-----------------------|-----------------------------------|--|---------------------------|-------------------------------------|------------------------------------|
| Photo #                 | Item no. <sup>1</sup> | Name                              | Manufacturer/ trademark <sup>2</sup>                   | Type / model <sup>2</sup> | Technical data and securement means | Mark(s) of conformity <sup>3</sup> |
| 19                      | 7                     | Internal primary wiring           | KUNSHAN NEW ZHICHENG ELECTRONICS TECHNOLOGIES CO LTD   | 1015                      | Min. 18 AWG, Min. 300V, Min. 80°C   | cURus                              |
|                         |                       |                                   |  | 1007                      |                                     |                                    |
|                         |                       |                                   |  | 1185                      |                                     |                                    |
|                         |                       |                                   |  | 2464                      |                                     |                                    |
|                         |                       |                                   |  | 2468                      |                                     |                                    |
|                         |                       |                                   | ZHUANG SHAN CHUAN ELECTRICAL PRODUCTS (KUNSHAN) CO LTD | 1015                      | Min. 18 AWG, Min. 300V, Min. 80°C   | cURus                              |
|                         |                       |                                   |  | 1007                      |                                     |                                    |
|                         |                       |                                   |  | 1185                      |                                     |                                    |
|                         |                       |                                   |  | 2464                      |                                     |                                    |
|                         |                       |                                   |  | 2468                      |                                     |                                    |
|                         |                       |                                   | DONGGUAN YUE YANG WIRE & CABLE CO LTD                  | 1015                      | Min. 18 AWG, Min. 300V, Min. 80°C   | cURus                              |
|                         |                       |                                   |  | 1007                      |                                     |                                    |
|                         |                       |                                   |  | 1185                      |                                     |                                    |
|                         |                       |                                   |  | 2464                      |                                     |                                    |
|                         |                       |                                   |  | 2468                      |                                     |                                    |
|                         |                       |                                   | YONG HAO ELECTRICAL INDUSTRY CO LTD                    | 1015                      | Min. 18 AWG, Min. 300V, Min. 80°C   | cURus                              |
|                         |                       |                                   |  | 1007                      |                                     |                                    |
|                         |                       |                                   |  | 1185                      |                                     |                                    |
|                         |                       |                                   |  | 2464                      |                                     |                                    |
|                         |                       |                                   |  | 2468                      |                                     |                                    |
|                         |                       |                                   | HIP TAI ELECTRIC WIRE CO                               | 1015                      | Min. 18 AWG, Min. 300V, Min. 80°C   | cURus                              |
|                         |                       |                                   |  | 1007                      |                                     |                                    |
|                         |                       |                                   |  | 1185                      |                                     |                                    |
|                         |                       |                                   |  | 2464                      |                                     |                                    |
|                         |                       |                                   |  | 2468                      |                                     |                                    |
|                         |                       |                                   | SHENG YU ENTERPRISE CO LTD                             | 1015                      | Min. 18 AWG, Min. 300V, Min. 80°C   | cURus                              |
|                         |                       |                                   |  | 1007                      |                                     |                                    |
|                         |                       |                                   |  | 1185                      |                                     |                                    |
|                         |                       |                                   |  | 2464                      |                                     |                                    |
|                         |                       |                                   |  | 2468                      |                                     |                                    |
|                         |                       |                                   | SUZHOU HONGMENG ELECTRONIC CO LTD                      | 1015                      | Min. 18 AWG, Min. 300V, Min. 80°C   | cURus                              |
|                         |                       |                                   |  | 1007                      |                                     |                                    |
|                         |                       |                                   |  | 1185                      |                                     |                                    |
|                         |                       |                                   |  | 2464                      |                                     |                                    |
|                         |                       |                                   |  | 2468                      |                                     |                                    |
|                         |                       |                                   | SUZHOU YEMAO ELECTRONIC CO LTD                         | 1015                      | Min. 18 AWG, Min. 300V, Min. 80°C   | cURus                              |
| 1007                    |                       |                                   |  |                           |                                     |                                    |
| 1185                    |                       |                                   |  |                           |                                     |                                    |
| 2464                    |                       |                                   |  |                           |                                     |                                    |
| 2468                    |                       |                                   |  |                           |                                     |                                    |
| SUZHOU QCTECH CO LTD    | 1015                  | Min. 18 AWG, Min. 300V, Min. 80°C | cURus  |                           |                                     |                                    |
|                         | 1007                  |                                   |  |                           |                                     |                                    |
|                         | 1185                  |                                   |  |                           |                                     |                                    |
|                         | 2464                  |                                   |  |                           |                                     |                                    |
|                         | 2468                  |                                   |  |                           |                                     |                                    |

| 4.0 Critical Components |   |                  |   |                           |   |                                    |
|-------------------------|---|------------------|---|---------------------------|---|------------------------------------|
| Photo #                 | Item no. <sup>1</sup>   | Name             | Manufacturer/<br>trademark <sup>2</sup>                                   | Type / model <sup>2</sup> | Technical data and securement means                               | Mark(s) of conformity <sup>3</sup> |
| 19                      | 8   | Insulating sheet | FORMEX, DIV OF IL TOOL WORKS INC, FRMRLY FASTEX, DIV OF IL TOOL WORKS INC | FORMEX GK series          | V-0, min. 0.4 mm thickness, 115°C; only for GT-41134-0606-W2-TAB  | cURus                              |
|                         |   |                  | MIANYANG LONGHUA FILM CO LTD  | PP-WT-20                  | VTM-0, min. 0.4 mm thickness, 65°C; only for GT-41134-0606-W2-TAB | cURus                              |
|                         |   |                  | SABIC INNOVATIVE PLASTICS US LLC  | FR60 series               | V-0, min. 0.4 mm thickness, 130°C; only for GT-41134-0606-W2-TAB  | cURus                              |
|                         |   |                  |   | FR63 series               |   |                                    |
|                         |   |                  |   | FR65 series               |   |                                    |
|                         |   |                  |   | FR7 series                |   |                                    |
|                         |   |                  |   | FR700 series              |   |                                    |
|                         |   |                  | MIANYANG LONGHUA FILM CO LTD  | PP-BK series              | V-0, min. 0.4 mm thickness, 80°C; only for GT-41134-0606-W2-TAB   | cURus                              |
|                         |   |                  |   | PP-WT series              |   |                                    |
|                         |   |                  | ITW ELECTRONICS COMPONENTS/ PRODUCTS (SHANGHAI) CO LTD                    | FORMEX-18                 | V-0, min. 0.4 mm thickness, 100°C; only for GT-41134-0606-W2-TAB  | cURus                              |
|                         |   |                  |   | FORMEX-17                 |   |                                    |
|                         |   |                  |   |                           |   | GlobTek INC                        |
| XF00714I                | For GT*41134****, GT*96060**** and GT-41134-0606-W2-TAB with output voltage range: 5.0V-8.9V; Class B with insulation system below. | NR               |   |                           |   |                                    |
| TF032                   |   | NR               |   |                           |   |                                    |
| XF00717                 | For GT*41134**** and GT*96060**** with output voltage range: 9.0V-14.9V; Class B with insulation system below.                      | NR               |   |                           |   |                                    |
| TF033                   |   | NR               |   |                           |   |                                    |
| XF00718                 | For GT*41134**** and GT*96060**** with output voltage range: 15V-18.9V; Class B with insulation system below.                       | NR               |   |                           |   |                                    |
| TF034                   |   | NR               |   |                           |   |                                    |
| XF00719                 | For GT*41134**** and GT*96060**** with output voltage range: 19V-24V; Class B with insulation system below.                         | NR               |   |                           |   |                                    |
| TF035                   |   | NR               |   |                           |   |                                    |
| XF00814                 | For GT*41134**** and GT*96060**** with output voltage range: 24.1V-36V; Class B with insulation system below.                       | NR               |   |                           |   |                                    |
| XF00841                 | For GT*41134**** and GT*96060**** with output voltage range: 36.1V-48V; Class B with insulation system below.                       | NR               |   |                           |   |                                    |



| 4.0 Critical Components |   |                  |   |   |   |                                    |
|-------------------------|---|------------------|---|---|---|------------------------------------|
| Photo #                 | Item no. <sup>1</sup>   | Name             | Manufacturer/<br>trademark <sup>2</sup> | Type / model <sup>2</sup>   | Technical data and securement means   | Mark(s) of conformity <sup>3</sup> |
| 20                      | 9   | Transformer (T1) | ENG ELECTRIC<br>CO LTD                  | XF00716I  | For GT*41134**** and GT*96060**** with output voltage range: 3.3V-4.9V; Class B with insulation system below.                       | NR                                 |
|                         |   |                  |   | XF00714I  | For GT*41134****, GT*96060**** and GT-41134-0606-W2-TAB with output voltage range: 5.0V-8.9V; Class B with insulation system below. | NR                                 |
|                         |   |                  |   | TF032   |   | NR                                 |
|                         |   |                  |   | XF00717   | For GT*41134**** and GT*96060**** with output voltage range: 9.0V-14.9V; Class B with insulation system below.                      | NR                                 |
|                         |   |                  |   | TF033   |   | NR                                 |
|                         |   |                  |   | XF00718   | For GT*41134**** and GT*96060**** with output voltage range: 15V-18.9V; Class B with insulation system below.                       | NR                                 |
|                         |   |                  |   | TF034   |   | NR                                 |
|                         |   |                  |   | XF00719   | For GT*41134**** and GT*96060**** with output voltage range: 19V-24V; Class B with insulation system below.                         | NR                                 |
|                         |   |                  |   | TF035   |   | NR                                 |
|                         |   |                  |   | XF00814   | For GT*41134**** and GT*96060**** with output voltage range: 24.1V-36V; Class B with insulation system below.                       | NR                                 |
|                         |   |                  | XF00841                                 | For GT*41134**** and GT*96060**** with output voltage range: 36.1V-48V; Class B with insulation system below. | NR  |                                    |
|                         |   |                  | SHAN DONG<br>BOAM ELECTRIC<br>CO LTD    | XF00716I  | For GT*41134**** and GT*96060**** with output voltage range: 3.3V-4.9V; Class B with insulation system below.                       | NR                                 |
|                         |   |                  |   | XF00714I  | For GT*41134****, GT*96060**** and GT-41134-0606-W2-TAB with output voltage range: 5.0V-8.9V; Class B with insulation system below. | NR                                 |
|                         |   |                  |   | TF032   |   | NR                                 |
|                         |   |                  |   | XF00717   | For GT*41134**** and GT*96060**** with output voltage range: 9.0V-14.9V; Class B with insulation system below.                      | NR                                 |
|                         |   |                  |   | TF033   |   | NR                                 |
|                         |   |                  |   | XF00718   | For GT*41134**** and GT*96060**** with output voltage range: 15V-18.9V; Class B with insulation system below.                       | NR                                 |
|                         |   |                  |   | TF034   |   | NR                                 |
|                         |   |                  |   | XF00719   | For GT*41134**** and GT*96060**** with output voltage range: 19V-24V; Class B with insulation system below.                         | NR                                 |
|                         |   |                  |   | TF035   |   | NR                                 |
| XF00814                 | For GT*41134**** and GT*96060**** with output voltage range: 24.1V-36V; Class B with insulation system below. | NR               |   |   |   |                                    |

| 4.0 Critical Components |                       |                                  |   |                           |  |                                    |
|-------------------------|-----------------------|----------------------------------|---|---------------------------|--|------------------------------------|
| Photo #                 | Item no. <sup>1</sup> | Name                             | Manufacturer/<br>trademark <sup>2</sup>   | Type / model <sup>2</sup> | Technical data and securement means  | Mark(s) of conformity <sup>3</sup> |
|                         |                       |                                  |   | XF00841                   | For GT*41134***** and GT*96060***** with output voltage range: 36.1V-48V; Class B with insulation system below.                          | NR                                 |
|                         |                       |                                  | WUXI<br>HAOPUWEI<br>ELECTRONICS<br>CO LTD | XF00716I                  | For GT*41134***** and GT*96060***** with output voltage range: 3.3V-4.9V; Class B with insulation system below.                          | NR                                 |
|                         |                       |                                  |   | XF00714I                  | For GT*41134*****,<br>GT*96060***** and GT-41134-0606-W2-TAB with output voltage range: 5.0V-8.9V; Class B with insulation system below. | NR                                 |
|                         |                       |                                  |   | TF032                     |  | NR                                 |
|                         |                       |                                  |   | XF00717                   | For GT*41134***** and GT*96060***** with output voltage range: 9.0V-14.9V; Class B with insulation system below.                         | NR                                 |
|                         |                       |                                  |   | TF033                     |  | NR                                 |
|                         |                       |                                  |   | XF00718                   | For GT*41134***** and GT*96060***** with output voltage range: 15V-18.9V; Class B with insulation system below.                          | NR                                 |
|                         |                       |                                  |   | TF034                     |  | NR                                 |
|                         |                       |                                  |   | XF00719                   | For GT*41134***** and GT*96060***** with output voltage range: 19V-24V; Class B with insulation system below.                            | NR                                 |
|                         |                       |                                  |   | TF035                     |  | NR                                 |
|                         |                       |                                  |   | XF00814                   | For GT*41134***** and GT*96060***** with output voltage range: 24.1V-36V; Class B with insulation system below.                          | NR                                 |
|                         |                       |                                  |   | XF00841                   | For GT*41134***** and GT*96060***** with output voltage range: 36.1V-48V; Class B with insulation system below.                          | NR                                 |
| 20                      | 9a                    | Insulation system<br>(Not shown) |   | ENG ELECTRIC<br>CO LTD    | ENG130-1   | Class B                            |
|                         |                       |                                  | GLOBTEK INC                               | GTX-130-TM                | Class B  | cURus                              |
|                         |                       |                                  | SHAN DONG<br>BOAM ELECTRIC<br>CO LTD      | BOAM-01                   | Class B  | cURus                              |
|                         |                       |                                  |   | B1                        | Class B  | cURus                              |
|                         |                       |                                  | WUXI<br>HAOPUWEI<br>ELECTRONICS<br>CO LTD | ZT-130                    | Class B  | cURus                              |

| 4.0 Critical Components |                       |             |   |                           |                                     |                                    |
|-------------------------|-----------------------|-------------|---|---------------------------|-------------------------------------|------------------------------------|
| Photo #                 | Item no. <sup>1</sup> | Name        | Manufacturer/<br>trademark <sup>2</sup>         | Type / model <sup>2</sup> | Technical data and securement means | Mark(s) of conformity <sup>3</sup> |
| 23                      | 9b                    | Bobbin      | CHANG CHUN PLASTICS CO LTD                      | T375J                     | V-0, 150°C, thickness 0,45 mm min.  | cURus                              |
|                         |                       |             | CHANG CHUN PLASTICS CO LTD                      | T375HF                    | V-0, 150°C, thickness 0,45 mm min.  | cURus                              |
|                         |                       |             | CHANG CHUN PLASTICS CO LTD                      | 4130                      | V-0, 140°C, thickness 0,74 mm min.  | cURus                              |
|                         |                       |             | SUMITOMO BAKELITE CO LTD                        | PM-9820                   | V-0, 150°C, thickness 0,45 mm min.  | cURus                              |
|                         |                       |             | HITACHI CHEMICAL CO LTD                         | CP-J-8800                 | V-0, 150°C, thickness 0,45 mm min.  | cURus                              |
| 25                      | 9c                    | Magnet wire | PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN) CO LTD | UEWN/U                    | MW28-C, 130°C                       | cURus                              |
|                         |                       |             |   | UEWS/U                    | MW75-C, 130°C                       | cURus                              |
|                         |                       |             | JUNG SHING WIRE CO LTD                          | UEW-4                     | MW75-C, 130°C                       | cURus                              |
|                         |                       |             |   | UEY-2                     | MW28-C, 130°C                       | cURus                              |
|                         |                       |             | JIANGSU HONGLIU MAGNET WIRE TECHNOLOGY CO LTD   | 2UEW/130                  | MW75-C, 130°C                       | cURus                              |
|                         |                       |             | CHANGZHOU DAYANG WIRE & CABLE CO LTD            | 2UEW/130                  | MW75-C, 130°C                       | cURus                              |
|                         |                       |             | WUXI JUFENG COMPOUND LINE CO LTD                | 2UEWB                     | MW75#, 130°C                        | cURus                              |
|                         |                       |             | JIANGSU DARTONG M & E CO LTD                    | UEW                       | MW75-C, 130°C                       | cURus                              |
|                         |                       |             | SHANDONG SAINT ELECTRIC CO LTD                  | UEW/130                   | MW75#, 130°C                        | cURus                              |
|                         |                       |             | ZHEJIANG LANGLI ELECTRIC EQUIPMENTS CO LTD      | UEW                       | MW79#, 130°C                        | cURus                              |

| 4.0 Critical Components                 |                       |                       |  |                           |  |                                    |
|---|-----------------------|-----------------------|--|---------------------------|--|------------------------------------|
| Photo #                                 | Item no. <sup>1</sup> | Name                  | Manufacturer/<br>trademark <sup>2</sup>        | Type / model <sup>2</sup> | Technical data and securement means  | Mark(s) of conformity <sup>3</sup> |
| 23                                      | 9d                    | Triple-insulated wire | GREAT LEOFLON INDUSTRIAL CO LTD                | TRW(B)                    | Reinforced Insulation, rated 130°C (Class B), 1.41 kVolts peak for Information Technology; | cURus                              |
|   |                       |                       | COSMOLINK CO LTD                               | TIW-M(B)                  | Reinforced Insulation, rated 130°C (Class B), 1.41 kVolts peak for Information Technology; | cURus                              |
|   |                       |                       | FURUKAWA ELECTRIC CO LTD                       | TEX-E                     | Reinforced Insulation, rated 130°C (Class B), 1.41 kVolts peak for Information Technology; | cURus                              |
|   |                       |                       | TOTOKU ELECTRIC CO LTD                         | TIW-2                     | Reinforced Insulation, rated 130°C (Class B), 1.40 kVolts peak for Information Technology; | cURus                              |
|   |                       |                       | E&B TECHNOLOGY CO LTD                          | E&B-XXXB                  | Reinforced Insulation, rated 130°C (Class B), 1.40 kVolts peak for Information Technology; | cURus                              |
|   |                       |                       | E&B TECHNOLOGY CO LTD                          | E&B-XXXB-1                | Reinforced Insulation, rated 130°C (Class B), 1.40 kVolts peak for Information Technology; | cURus                              |
|   |                       |                       | CHANGYUAN ELECTRONICS (SHENZHEN) CO LTD        | CB-TIW                    | Reinforced Insulation, rated 130°C (Class B), 1.41 kVolts peak for Information Technology; | cURus                              |
|   |                       |                       | SHENZHEN JIUDING NEW MATERIAL CO LTD           | DTIW-B                    | Reinforced Insulation, rated 130°C (Class B), 1.40 kVolts peak for Information Technology; | cURus                              |
| 24                                      | 9e                    | Insulating tape       | 3M COMPANY ELECTRICAL MARKETS DIV (EMD)        | 1350F-1                   | 130°C  | cURus                              |
|   |                       |                       |  | 1350T-1                   | 130°C  | cURus                              |
|   |                       |                       |  | 44                        | 130°C  | cURus                              |
|   |                       |                       | BONDTEC PACIFIC CO LTD                         | 370S                      | 130°C  | cURus                              |
|   |                       |                       | JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD | PZ                        | 130°C  | cURus                              |
|   |                       |                       |  | CT                        | 130°C  | cURus                              |
|   |                       |                       |  | WF                        | 130°C  | cURus                              |
|   |                       |                       | JINGJIANG JINGYI ADHESIVE PRODUCT CO LTD       | JY25-A                    | 130°C  | cURus                              |
| CHANG SHU LIANG YI TAPE INDUSTRY CO LTD | LY-XX                 | 130°C                 | cURus  |                           |  |                                    |

| 4.0 Critical Components |                       |                                 |   |                           |  |                                    |
|-------------------------|-----------------------|---------------------------------|---|---------------------------|--|------------------------------------|
| Photo #                 | Item no. <sup>1</sup> | Name                            | Manufacturer/<br>trademark <sup>2</sup>       | Type / model <sup>2</sup> | Technical data and securement means                            | Mark(s) of conformity <sup>3</sup> |
| 21                      | 9f                    | PTFE tubing                     | GREAT HOLDING INDUSTRIAL CO LTD               | TFT                       | 300V, 200°C  | cURus                              |
|                         |                       |                                 | GREAT HOLDING INDUSTRIAL CO LTD               | TFS                       | 600V, 200°C  | cURus                              |
|                         |                       |                                 | SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD | WF                        | 600V, 200°C  | cURus                              |
|                         |                       |                                 | CHANGYUAN ELECTRONICS (SHENZHEN) CO LTD       | CB-TT-T                   | 300V, 200°C  | cURus                              |
|                         |                       |                                 | CHANGYUAN ELECTRONICS (SHENZHEN) CO LTD       | CB-TT-S                   | 600V, 200°C  | cURus                              |
| 1                       | 10                    | Adhesive-Type Label (Not shown) | DONGGUAN XIANGQUAN PRINTING CO LTD            | XQ03                      | Temperature range: -40~+80°C;                                  | cURus                              |
|                         |                       |                                 | FAN JA PAPER PRINTING CO LTD                  | FJ-03-3                   | Temperature range: -40~+80°C;                                  | cURus                              |
|                         |                       |                                 | FAN JA PAPER PRINTING CO LTD                  | FJ07                      | Temperature range: -40~+80°C;                                  | cURus                              |
|                         |                       |                                 | E-LIN ADHESIVE LABEL CO LTD                   | EL-15                     | Temperature range: -40~+80°C;                                  | cURus                              |
|                         |                       |                                 | SHENZHEN CORWIN PRINTING CO LTD               | CW-01                     | Temperature range: -40~+80°C;                                  | cURus                              |
|                         |                       |                                 | YUEN CHANG SPECIAL PRINTING (SHENZHEN) CO LTD | JL-08                     | Temperature range: 0~+80°C;                                    | cURus                              |
|                         |                       |                                 | GlobTek                                       | Various                   | Permanently secured Engraving or Silkscreen or Laser printing  | NR                                 |
|                         |                       |                                 | Various                                       | Various                   | Temperature range: min. -40~+80°C; Certified according UL 969. | cETLus<br>cULus<br>cCSAus          |

NOTES:

- 1) Not all item numbers are indicated (called out) in the photos, as their location is obvious.
- 2) "Various" means any type, from any manufacturer that complies with the "Technical data and securement means" and meets the "Mark(s) of conformity" can be used.
- 3) Indicates specific marks to be verified, which assures the agreed level of surveillance for the component. "NR" indicates Unlisted and only visual examination is necessary. "See 5.0" indicates Unlisted components or assemblies to be evaluated periodically refer to section 5.0 for details.

**5.0 Critical Unlisted CEC Components**

**No Unlisted CEC components are used in this report.**

## 6.0 Critical Features

Recognized Component - A component part, which has been previously evaluated by an accredited certification body with restrictions and must be evaluated as part of the basic product considering the restrictions as specified by the Conditions of Acceptability.

Listed Component - A component part, which has been previously Listed or Certified by an accredited Certification Organization with no restrictions and is used in the intended application within its ratings.

Unlisted Component - A part that has not been previously evaluated to the appropriate designated component standard. It may also be a Listed or Recognized component that is being used outside of its evaluated Listing or component recognition.

Critical Features/Components - An essential part, material, subassembly, system, software, or accessory of a product that has a direct bearing on the product's conformance to applicable requirements of the product standard.

Construction Details - For specific construction details, reference should be made to the photographs and descriptions. All dimensions are approximate unless specified as exact or within a tolerance. In addition to the specific construction details described in this Report, the following general requirements also apply.

1. Spacing - In primary circuits, 2.22 mm minimum spacing are maintained through air and 2.4 mm minimum spacing are maintained over surfaces of insulating material between current-carrying parts of opposite polarity and 4.44 mm minimum spacing are maintained through air and 4.8 mm minimum spacing are maintained over surfaces between such current-carrying parts and dead-metal parts or low voltage isolated circuits.
2. Mechanical Assembly - Components such as switches, fuseholders, connectors, wiring terminals and display lamps are mounted and prevented from shifting or rotating by the use of lockwashers, starwashers, or other mounting format that prevents turning of the component.
3. Corrosion Protection - All ferrous metal parts are protected against corrosion by painting, plating or the equivalent.
4. Accessibility of Live Parts - For adapter models, all uninsulated live parts in primary circuitry are housed within a non-metallic enclosure constructed with no openings and metal enclosure earthed with ventilation holes other than those specifically described in Sections 4 and 5.
5. Grounding - For adapter models without earthing connection, the products are not provided with grounding means as they are reinforced insulated.
6. Polarized Connection - This product is provided with a non-polarized power supply connection.
7. Internal Wiring - Internal wiring is routed away from sharp or moving parts. Internal wiring leads terminating in soldered connections are made mechanically secure prior to soldering. Recognized Component separable (quick disconnect) connectors of the positive detent type, closed loop connectors, or other types specifically described in the text of this report are also acceptable as internal wiring terminals. At points where internal wiring passes through metal walls or partitions, the wiring insulation is protected against abrasion or damage by plastic bushings or grommets. All wiring is minimum 24AWG, with a minimum rating of 300V, 80°C.
8. Schematics - Refer to Illustration No(s). 2a&2b&2c, 3a&3b&3c for schematics & PCB layout requiring verification during Field Representative Inspection Audits.
9. Transformer - Supplier records must be provided that indicate the received shipment of transformers (section 4.0, item 9) was constructed as indicated in Illustrations 5. These records must be available at the factory for inspection on every received shipment.
10. Markings - The product is marked on a labeling system as described in item No. 10 of Section 4.0 as follows: brand name, model number, electrical ratings, manufacturer. Refer to Illustration No. 4 for details.
11. Safety Instructions - Instructions for installation and use of this product are provided by the manufacturer. They are kept in file and need not be repeated here.

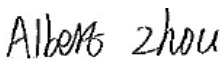
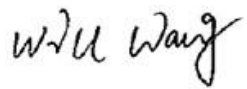
**7.0 Illustrations**

**Illustration 1 - Model list**

| Model                            | Output voltage | Max. output current | Max. output power |
|----------------------------------|----------------|---------------------|-------------------|
| GT*41134**03**<br>GT*96060**03** | 3.3V           | 1.8A                | 6.0W              |
| GT*41134**04**<br>GT*96060**04** | 3.4-4V         | 1.76A               | 6.0W              |
| GT*41134**06**<br>GT*96060**06** | 4.1-6V         | 1.46A               | 6.0W              |
| GT*41134**12**<br>GT*96060**12** | 6.1-12V        | 0.98A               | 6.0W              |
| GT*41134**15**<br>GT*96060**15** | 12.1-15V       | 0.50A               | 6.0W              |
| GT*41134**18**<br>GT*96060**18** | 15.1-18V       | 0.40A               | 6.0W              |
| GT*41134**24**<br>GT*96060**24** | 18.1-24V       | 0.33A               | 6.0W              |
| GT*41134**36**<br>GT*96060**36** | 24.1-36V       | 0.25A               | 6.0W              |
| GT*41134**48**<br>GT*96060**48** | 36.1-48V       | 0.16A               | 6.0W              |
| GT-41134-0606-W2-TAB             | 6.0V           | 1.0A                | 6.0W              |
| GTM96060**06-1.0                 | 5.0V           | 1.5A                | 7.5W              |



| 8.0 Test Summary  |   |           |             |              |                    |
|---|---|-----------|-------------|--------------|--------------------|
| Evaluation Period   | 5-Mar-2020 to 12-Aug-2020   |           | Project No. | 200300447SHA |                    |
| Sample Rec. Date  | 5-Mar-2020  | Condition | Prototype   | Sample ID.   | 0200305-15-001-028 |
| Test Location   | Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China   |           |             |              |                    |
| Test Procedure  | Testing Lab   |           |             |              |                    |
| Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria. |   |           |             |              |                    |
| The following tests were performed:   |   |           |             |              |                    |
| Test Description  | Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements [UL 62368-1:2014 Ed.2]<br><br>Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements (R2019) [CSA C22.2#62368-1:2014 Ed.2] |           |             |              |                    |
| Energy source classifications   | 4.2   |           |             |              |                    |
| Protection against energy sources   | 4.3   |           |             |              |                    |
| Classification and limits of electrical energy sources  | 5.2   |           |             |              |                    |
| Classification of power sources (PS) and potential  | 6.2   |           |             |              |                    |
| 10 N steady force test  | 4.6.2   |           |             |              |                    |
| Temperature test for insulating materials and touch temperature   | 5.4.1.4, 9.0  |           |             |              |                    |
| Determination of working voltage test   | 5.4.1.8   |           |             |              |                    |
| Ball pressure test  | 5.4.1.10.3  |           |             |              |                    |
| Clearances and creepage distances measurement   | 5.4.2, 5.4.3  |           |             |              |                    |
| Solid insulation measurement  | 5.4.4   |           |             |              |                    |
| Humidity conditioning test  | 5.4.8   |           |             |              |                    |
| Electric strength test  | 5.4.9   |           |             |              |                    |
| Capacitor discharging test  | 5.5.2.2   |           |             |              |                    |
| Thermal energy source classifications   | 9.2   |           |             |              |                    |
| Input test  | B.2.5   |           |             |              |                    |
| Simulated single fault conditions tes   | B.4   |           |             |              |                    |
| Marking durability test   | F.3.10  |           |             |              |                    |
| Transformer overload tests  | T.2   |           |             |              |                    |
| Steady force test – 10 N  | T.2   |           |             |              |                    |
| Steady force test – 250 N   | T.5   |           |             |              |                    |
| Drop test   | T.7   |           |             |              |                    |
| Stress relief Test  | T.8   |           |             |              |                    |
| Determination of accessible parts test  | V.1   |           |             |              |                    |

| 8.1 Signatures   |   |              |   |
|--|---|--------------|---|
| A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the standards indicated in Section 1.0. |   |              |   |
| Completed by:  | Albert Zhou   | Reviewed by: | Will Wang   |
| Title:   | Engineer  | Title:       | Assistant Manager   |
| Signature:   |  | Signature:   |  |

**9.0 Correlation Page For Multiple Listings**

The following products, which are identical to those identified in this report except for model number and Listee name, are authorized to bear the ETL label under provisions of the Intertek Multiple Listing Program.

|              |                                      |
|--------------|--------------------------------------|
| BASIC LISTEE | GlobTek, Inc.                        |
| Address      | 186 Veterans Dr. Northvale, NJ 07647 |
| Country      | USA                                  |
| Product      | ITE/ICT Power Supply                 |

|                          |                     |
|--------------------------|---------------------|
| MULTIPLE LISTEE 1        | None                |
| Address                  |                     |
| Country                  |                     |
| Brand Name               |                     |
| ASSOCIATED MANUFACTURER  |                     |
| Address                  |                     |
| Country                  |                     |
| MULTIPLE LISTEE 1 MODELS | BASIC LISTEE MODELS |
|                          |                     |

|                          |                     |
|--------------------------|---------------------|
| MULTIPLE LISTEE 2        | None                |
| Address                  |                     |
| Country                  |                     |
| Brand Name               |                     |
| ASSOCIATED MANUFACTURER  |                     |
| Address                  |                     |
| Country                  |                     |
| MULTIPLE LISTEE 2 MODELS | BASIC LISTEE MODELS |
|                          |                     |

|                          |                     |
|--------------------------|---------------------|
| MULTIPLE LISTEE 3        | None                |
| Address                  |                     |
| Country                  |                     |
| Brand Name               |                     |
| ASSOCIATED MANUFACTURER  |                     |
| Address                  |                     |
| Country                  |                     |
| MULTIPLE LISTEE 3 MODELS | BASIC LISTEE MODELS |
|                          |                     |

## **10.0 General Information**

The Applicant and Manufacturer have agreed to produce, test and label ETL Listed products in accordance with the requirements of this Report. The Manufacturer has also agreed to notify Intertek and to request authorization prior to using alternate parts, components or materials.

### COMPONENTS

Components used shall be those itemized in this Intertek report covering the product, including any amendments and/or revisions.

### LISTING MARK

The ETL Listing mark applied to the products shall either be separable in form, such as labels purchased from Intertek, or on a product nameplate or other media only as specifically authorized by Intertek. Use of the mark is subject to the control of Intertek.

The mark must include the following four items:

- 1) applicable country identifiers "US" and/or "C" or "US", "C" and "EU"
- 2) the word "Listed" or "Classified" or "Recognized Component" (whichever is appropriate)
- 3) a control number issued by Intertek
- 4) a product descriptor that identifies the standards used for certification. Example:

**For US standards**, the words, "Conforms to" shall appear with the standard number along with the word, "Standard" or "Std." Example: "Conforms to ANSI/UL Std. XX."

**For Canadian standards**, the words "Certified to CAN/CSA Standard CXX No. XX." shall be used, or abbreviated, "Cert. to CAN/CSA Std. CXX No. XX."

Can be used together when both standards are used.

**Note: A facsimile must be submitted to Intertek, Attn: Follow-up Services for approval prior to use.**

The facsimile need not have a control number. A control number will be issued **after signed Certification Agreements** have been received by the Follow-up Services office, approval of the facsimile of your proposed Listing Mark, satisfactory completion of the Listing Report, and scheduling of a factory assessment in your facility.

### MANUFACTURING AND PRODUCTION TESTS

Manufacturing and Production Tests shall be performed as required in this Report.

### FOLLOW-UP SERVICE

Periodic unannounced audits of the manufacturing facility (and any locations authorized to apply the mark) shall be scheduled by Intertek. An audit report shall be issued after each visit. Special attention will be given to the following:

1. Conformance of the manufactured product to the descriptions in this Report.
2. Conformance of the use of the ETL mark with the requirements of this Report and the Certification Agreement.
3. Manufacturing changes.
4. Performance of specified Manufacturing and Production Tests.

In the event that the Intertek representative identifies non-conformance(s) to any provision of this Report, the Applicant shall take one or more of the following actions:

1. Correct the non-conformance.
2. Remove the ETL Mark from non-conforming product.
3. Contact the issuing product safety evaluation center for instructions.

### **10.1 Evaluation of Unlisted Components**

Because Unlisted Components are uncontrolled, and they do not fall under a third party follow up program, Intertek may require these components to be tested and/or evaluated at least once annually, more often for certain components, as part of the independent certification process. The Unlisted Components in Section 5.0 require testing and/or evaluation as indicated.

**The Applicant will be notified, in writing, via the applicable contact methods, as defined in Section 1.0, when these components must be selected and sent to Component Evaluation Center (CEC) for re-evaluation.**

**Due to particular testing requirements, some components may be requested to be shipped to specific labs. Thus, specific shipment destination(s) for each sample will be provided in the written notification.**

Managing CEC Location:

Intertek Testing Services Shanghai Limited  
ETL Component Evaluation Center  
Building No. 86, 1198 Qinzhou Road (North)  
Shanghai 200233, China  
Attn: Ms. Angela Han

Sample Disposition: Due to the destructive nature of the testing, all samples will be discarded at the conclusion of testing unless, the manufacturer specifically requests the return of the samples. The request for return must accompany the initial component shipment.

**11.0 Manufacturing and Production Tests**

The manufacturer agrees to conduct the following Manufacturing and Production Tests as specified:

**Required Tests**

Dielectric Voltage Withstand Test

**11.1 Dielectric Voltage Withstand Test**

Method

One hundred percent of production of the products covered by this Report shall be subjected to a routine production line dielectric withstand test.

The test shall be conducted on products, which are fully assembled. Prior to applying the test potential, all switches, contactors, relays, etc., should be closed so that all primary circuits are energized by the test potential. If all primary circuits cannot be tested at one time, then separate applications of the test potential shall be made.

The test voltage specified below shall be applied between primary circuits and accessible dead-metal parts. The test voltage may be gradually increased to the specified value but must be maintained at the specified value for one second or one minute as required.

Test Equipment

The test equipment shall incorporate a transformer with an essentially sinusoidal output, a means to indicate the applied test potential, and an audible and/or visual indicator of dielectric breakdown.

The test equipment shall incorporate a voltmeter in the output circuit to indicate directly the applied test potential if the rated output of the test equipment is less than 500VA.

If the rated output of the test equipment is 500VA or more, the applied test potential may be indicated by either:

- 1 - a voltmeter in the primary circuit;
- 2 - a selector switch marked to indicate the test potential; or
- 3 - a marking in a readily visible location to indicate the test potential for test equipment having a single test potential output.

In cases 2 and 3, the test equipment shall include a lamp or other visual means to indicate that the test potential is present at the test equipment output. All test equipment shall be maintained in current calibration.

**Products Requiring Dielectric Voltage Withstand Test:**

| <u>Product</u>   | <u>Test Voltage</u> | <u>Test Time</u> |
|--|---------------------|------------------|
| <b>Product - One sample from each shipment of Section 4.0 item 9:</b>    |                     |                  |
| Between primary circuit and secondary output                             | 4000Vdc             | 1 min            |
| Between secondary circuit and core                                       | 4000Vdc             | 1 min            |
| <b>Product - Model XF00841 from each shipment of Section 4.0 item 9:</b> |                     |                  |
| Between primary circuit and secondary output                             | 4000Vdc             | 1 min            |
| Between secondary circuit and core                                       | 4000Vdc             | 1 min            |
| <b>Product</b>   | <b>Test Voltage</b> | <b>Test Time</b> |
| All products covered by this Report.                                     |                     |                  |
| Between input circuit and accessible enclosure surface                   | 3600Vdc             | 1 s              |
| Between input circuit and secondary circuit/output terminal              | 3600Vdc             | 1 s              |

