

| 1.0 Reference and Address | | | |
|---------------------------|--|------------------------------|---|
| Report Number | 160801585SHA-001 | Original Issued: 17-Oct-2016 | Revised: None |
| Standard(s) | Garment Finishing Appliances, UL 141 Ninth Edition, Dated March 30, 2011, Rev. August 17, 2016 Household Cooking and Liquid-Heating Appliances - CSA-C22.2 No. 64-10, Reaffirmed 2014 | | |
| Applicant | Shanghai POVOS Electric Works Co., Ltd. | Manufacturer | Shanghai POVOS Electric Works Co., Ltd. |
| Address | No. 99, East Wenxiang Rd, Songjiang District, Shanghai 201613 | Address | No. 99, East Wenxiang Rd, Songjiang District, Shanghai 201613 |
| Country | China | Country | China |
| Contact | Zhang Qiao Gang | Contact | Zhang Qiao Gang |
| Phone | 021-5777 7775 | Phone | 021-5777 7775 |
| FAX | 021-6777 7769 | FAX | 021-6777 7769 |
| Email | zhangqiaogang@povos.com.cn | Email | zhangqiaogang@povos.com.cn |

| 2.0 Product Description | |
|--------------------------------|---|
| Product | Handheld garment steamer |
| Brand name | POVOS |
| Description | The products covered by this report are household, indoor use garment steamers. |
| Models | PE1080 |
| Model Similarity | NA |
| Ratings | 120V, 60Hz, 800W |
| Other Ratings | NA |

3.0 Product Photographs

Photo 1-3 - External view



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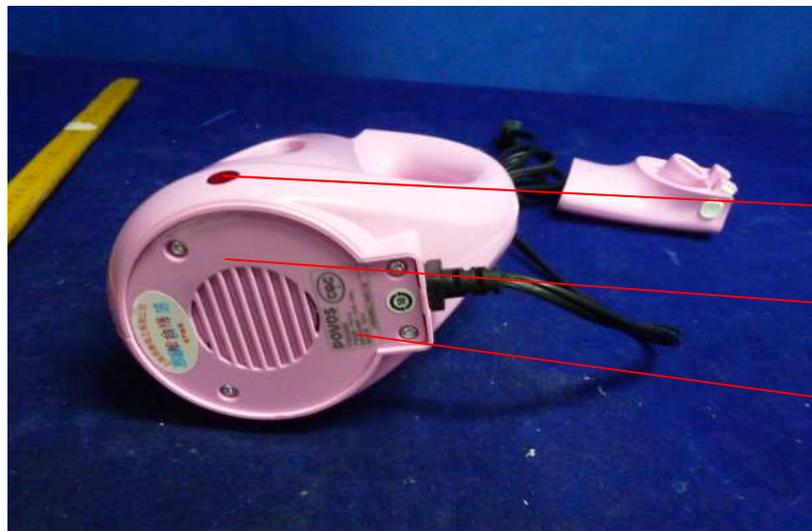


3.0 Product Photographs

Photo 4-5 - External view



4

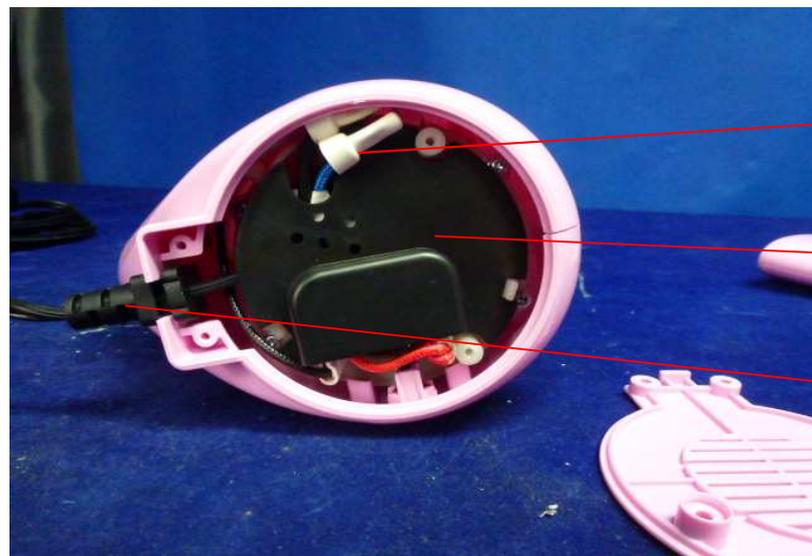


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Photo 6 - Internal view



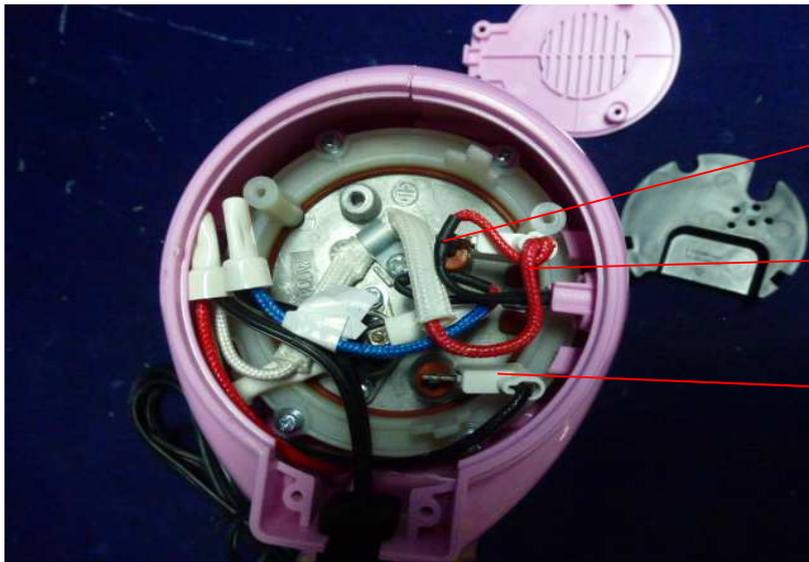
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3.0 Product Photographs

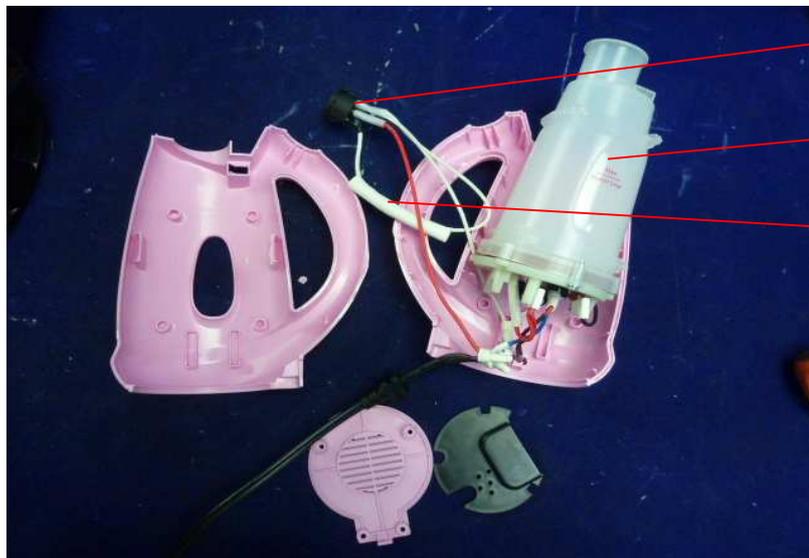
Photo 7-9 - Internal view



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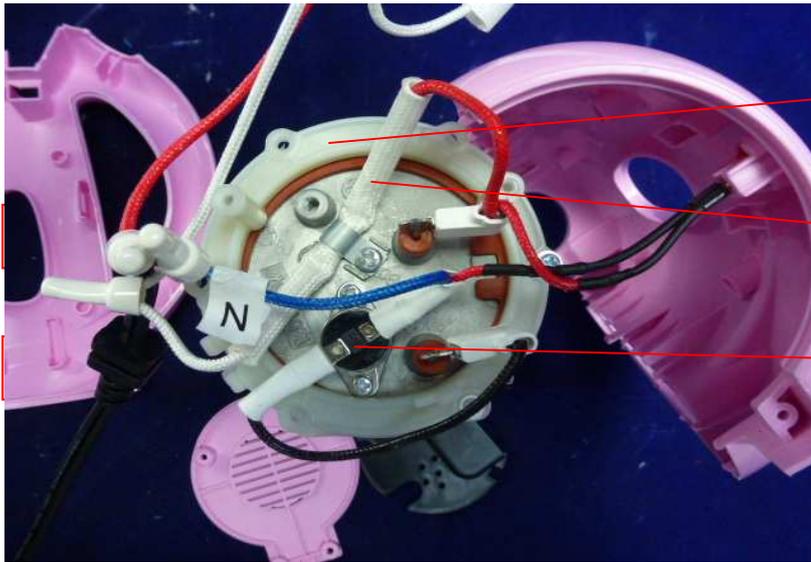
16



17

3.0 Product Photographs

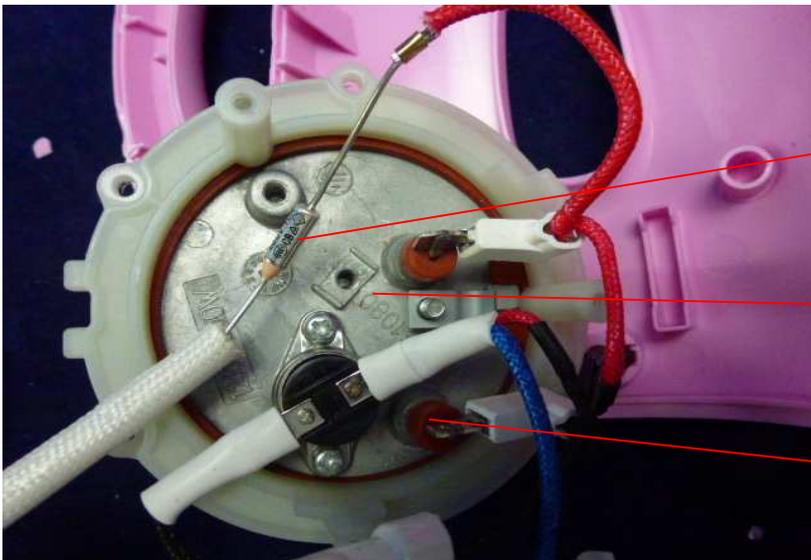
Photo 10-11 - Internal view



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| 4.0 Critical Components | | | | | | |
|-------------------------|-----------------------|-------------------------------------|---|---------------------------|---|------------------------------------|
| Photo # | Item no. ¹ | Name | Manufacturer/ trademark ² | Type / model ² | Technical data and securement means | Mark(s) of conformity ³ |
| 1 | 1 | Plug | Various | Various | Rated 125V, 15A, NEMA 1-15, polarized type plug, molded to power cord. | UL, CSA |
| 1 | 2 | Power Cord | Various | SPT-2 | Rated 105°C, 18AWGx2C, length not less than 2.4m, connect to appliance inlet with molded plug. | UL, CSA |
| 2, 5 | 3 | Plastic enclosure, bottom enclosure | CHI MEI CORPORATION | ANBS, PA-760 (+) | rated V-2, HWI 4, HAI 2, RTI (60 60 60), CTI 0, all color, min. thickness 1.5mm, spacing to live part more than 0.8mm, assembled together by screws. E56070 | cURus |
| 4 | 4 | Plastic steam nozzle | FORMOSA IDEMITSU PETROCHEMICAL CORP | PC, #2200+(f2) | Rated V-2, HWI 3, HAI 0, RTI (130 125 130), CTI 2, all color, min. thickness 1.5mm, detachable part. E238753 | cURus |
| 5 | 5 | Indicator cover | FORMOSA IDEMITSU PETROCHEMICAL CORP | PC, #2200+(f2) | Rated V-2, HWI 3, HAI 0, RTI (130 125 130), CTI 2, all color, min. thickness 1.5mm, spacing to live part more than 0.8mm, snapped to plastic enclosure. E238753 | cURus |
| 5 | 6 | Marking label | Various | Various | Carve to bottom enclosure surface. | NR |
| 6 | 7 | Heat shield board | KINGFA SCI & TECH CO LTD | PP, PP-R0 508 | Rated V-0, HWI 2, HAI 0, RTI (125 120 120), CTI 0, all color, min. thickness 1.5mm, Covered the live parts. E171666 | cURus |
| | | | TORAY INDUSTRIES INC | PPS, A504X90 | Rated V-0, HWI 0, HAI 1, RTI (220 200 210), CTI 4, all color, min. thickness 1.5mm, Covered the live parts. E41797 | cURus |
| 6 | 8 | Cord bushing | ZHENJIANG HUAYIN INSTRUMENT & ELECTRICAL EQUIPMENT CO LTD | PVC, HY-1 | Rated V-0, RTI (50 50 50), BK, min. thickness 1.5mm, as cord bushing at appliance inlet. E322812 | cURus |
| 6 | 9 | Wire Connector | HEAVY POWER CO LTD | CE2, CE5 | 150°C, connected the internal wires. E113650 | cURus |
| | | | SHENZHEN HONGYU ELECTRICAL CO LTD | HY-CE2, HY-CE5 | 90°C, connected the internal wires. E314734 | cURus |
| 7 | 10 | Heat shrinkable tubing | SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD | RSFR-H | Rated 600V, 125°C, VW-1, wrapped the live terminals. E203950 | cURus |
| | | | Various | Various | Rated 600V, 125°C, VW-1, wrapped the live terminals. | cURus |

| 4.0 Critical Components | | | | | | |
|-------------------------|-----------------------|----------------------|---|---------------------------|--|------------------------------------|
| Photo # | Item no. ¹ | Name | Manufacturer/ trademark ² | Type / model ² | Technical data and securement means | Mark(s) of conformity ³ |
| 7 | 11 | Internal wire | CIXI SHUANGHONG WIRE CO LTD | 3122 | 300V, 200°C, 16-22AWG, connected to different components. E333296 | cURus |
| | | | Various | 3122 | 300V, 200°C, 16-22AWG, connected to different components. | cURus |
| 7 | 12 | Quick connector | ZHEJIANG YUEQING CHANGDECHEN G ELECTRONIC CO LTD | HC621-4.8 | Applied to the connection between internal wires and the tabs of thermostat, switch and heating tube. E237898 | cURus |
| | | | NINGBO HANYU ELECTRIC CO LTD | HYTS1873E3-B | Applied to the connection between internal wires and the tabs of thermostat, switch and heating tube. E474345 | cURus |
| | | | Various | Various | Applied to the connection between internal wires and the tabs of thermostat, switch and heating tube. | cURus |
| 7 | 13 | Terminal cover | ZHEJIANG ZHONGTIAN ELECTRICAL JACKET CO LTD | DF187 series | Rated 600V, 105°C, all color, Covered the live connectors. E206666 | cURus |
| 8 | 14 | Water Container | KINGFA SCI & TECH CO LTD | PP, PP-R0 508 | Rated V-0, HWI 2, HAI 0, RTI (125 120 120), CTI 0, all color, min. thickness 1.5mm, secured in plastic enclosure. E171666 | cURus |
| | | | LG CHEMICAL (GUANGZHOU) ENGINEERING PLASTICS CO LTD | PC, LUPOY GP-1006F(f1) | Rated V-0, HWI 3, HAI 0, RTI (120 110 120), CTI 2, all color, min.thickness 1.5mm, secured in plastic enclosure. E248280 | cURus |
| 8 | 15 | Switch | ZHEJIANG CHUANGYE ELECTRONICS CO LTD | XW-602 | Rated 125VAC, 10A, T85, 10000 cycles, snapped in plastic handle. E301054 | cURus |
| | | | Yueqing Niufulai Electronics Co., Ltd. | KCD1 | Rated 125VAC, 12A, T135, 6000 cycles, snapped in plastic handle. E254083 | cURus |
| 8 | 16 | Fibre glass tube | SHENZHEN WAHCHANGWEI INDUSTRIAL CO LTD | SGS-15, SGS-25, SGS-40 | Silicone coated, VW-1, As sleeving of the live parts. E233804 | cURus |
| | | | Various | Various | Silicone coated, VW-1, As sleeving of the live parts. | cURus |
| 9 | 17 | Seal gasket | SHIN-ETSU CHEMICAL CO LTD | KE-951K | Silicone, HB, RTI(150,150,150), VW-1, As gasket between water tank and heating plate. E48923 | cURus |
| 10 | 18 | Heat plate supporter | E I DUPONT DE NEMOURS & CO INC | PA66, 70G33L(+) | HB, HWI 4, HAI 0, RTI(130 120 130), CTI 0, all color, min. thickness 1.5mm, spacing to live part more than 0.8mm, fixed together with water tank by screws. E41938 | cURus |

| 4.0 Critical Components | | | | | | |
|-------------------------|-----------------------|--------------------------|---|---------------------------|---|------------------------------------|
| Photo # | Item no. ¹ | Name | Manufacturer/ trademark ² | Type / model ² | Technical data and securement means | Mark(s) of conformity ³ |
| 10 | 19 | Sleeving of thermal fuse | SIN TIONG WAH ELECTRIC PRODUCTS (SHENZHEN) CO LTD | FSG-3A* | Rated 600V, 200°C, VW-1, wrapped the thermal fuse, E146955 | cURus |
| | | | Various | Various | Rated 600V, 200°C, VW-1, wrapped the thermal fuse. | cURus |
| 10 | 20 | Thermostat | TONGBAO-HUALONG CONTROLS CO LTD | KSD301 KSD301-G | 125V, 16A, Tf145 °C, 100000 Cycles, secured on heat plate by 2 screws. E137238 | cURus |
| | | | NINGBO TONGBAO HUASHUO TEMP CONTROLLER CO LTD | KSD301 KSD301-G | 125V, 16A, Tf145 °C, 100000 cycles, secured on heat plate by 2 screws. E351033 | cURus |
| 11 | 21 | Thermal fuse | NEC SCHOTT COMPONENTS CORP | SF184E SF184R(X) | 120V, 15A, Tf184°C, wrapped by sleeving and be secured on heat plate by a metal clamp with a screw. E71747 | cURus |
| | | | SHANGHAI XINYUAN ELECTRONICS CO LTD | RY182 | 125V, 15A, Tf184°C, wrapped by sleeving and be secured on heat plate by a metal clamp with a screw. E362696 | cURus |
| 11 | 22 | Heat plate | Various | Various | Al alloy, secured to bottom of water tank. | NR |
| 11 | 23 | Heating tube | CIXIJIUXUELECTRIC APPLIANCE CO.,LTD | PE1080 | 120V~, 800W, built in heat plate. | See 5.0 |

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

HEATER ELEMENT

| Photo # | Item no. | Name | Manufacturer/Trademark | Type / model |
|--|----------|--------------|---------------------------------------|--------------------|
| 11 | 23 | Heating tube | CIXIJIUXUELECTRICAPPLI ANCECO.,LTD | PE1080 |
| Electrical Rating: 120V~, 800W | | | | Insulation class - |
| Component Standard used: UL 499 / CSA C22.2 No. 64 | | | | |

MATERIALS LIST (refer to illustration A for assembly drawing)

| Component | Manufacturer | Type/model | Dimensions/thickness/assembly information |
|---------------|----------------------|-----------------|---|
| Core material | Jiangsu shunfa | SF033 | Ø0.33mm |
| Insulator | SHANGHAI ZHEN TAI | MTVF-4 | MgO, thickness: 3.0mm |
| Sheath | CIXI JIUSHUN | Fe alloy | 1.8*45mm |
| Encasement | YU YAO LIAN YI | silicone rubber | Thickness 0.8mm |

ELEMENT RESISTANCE

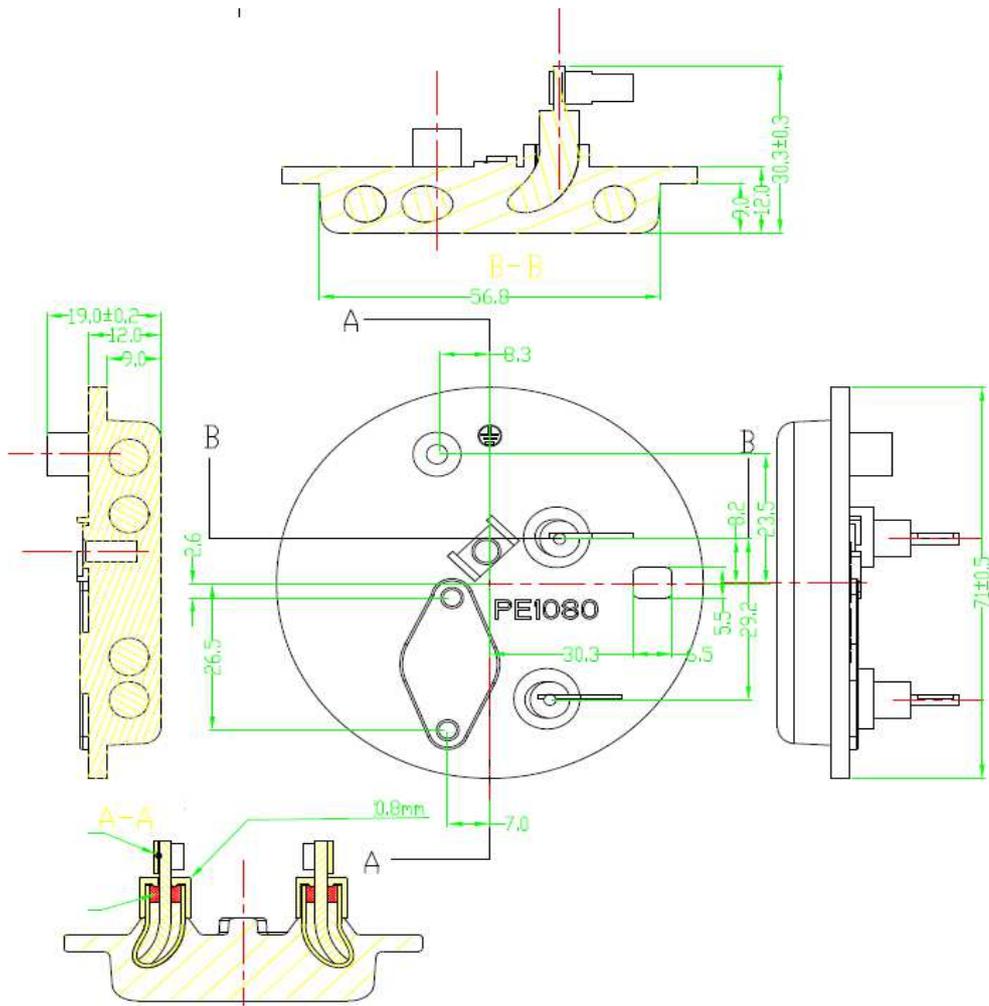
| Element Designation | Overall assembled dimensions | Volts | Watts | DC resistance (Ω) +/- 5%: |
|---------------------|------------------------------|-------|-------|---------------------------|
| Heating element | refer to illustration A | - | - | 17.1~18.9Ω / 20°C |

VERIFICATION PROCESS

| Frequency: Annual | Test Site: CEC | Number of samples to test: 1 | |
|--------------------------|-----------------------------------|-------------------------------------|-----------|
| Test Name | Test Parameters | | |
| Dimensions measuring | As illustration A | | |
| Winding resistance | See resistance per element above. | | |
| Dielectric Strength | Apply voltage Between | Test Voltage | Test Time |
| | Live parts and sheath | 1000V | 60s |
| | Live parts and housing | 1000V | 60s |

5.0 Critical Unlisted CEC Components

Illustration A:



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, 1.6mm (3.1mm for CSA) minimum spacing are maintained through air and over surfaces of insulating material between current-carrying parts of opposite polarity and 1.6mm (3.1mm for CSA) minimum between such current-carrying parts and dead-metal parts.
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 - All uninsulated live parts in primary circuitry are housed within a non-metallic enclosure constructed with no openings other than those specifically described in Sections 4 and 5.
5. Grounding - This product is not required to provide with a means of grounding.
6. Polarized Connection - If this product is provided with a polarized power supply connection. All single pole switches and fuses are connected only to the ungrounded supply circuit conductor.
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 22 AWG, with a minimum rating of 300V, 200°C.
8. Schematics - NA
9. Markings - The product is marked on a labeling system as described in item no. 6 of Section 4.0 as follows: manufacturer's name, model number, date of manufacturer, electrical ratings.
Refer to marking No. 1 for details.
10. Cautionary Markings - The following are required: Refer to illustration No(s). 1 for details.
11. Installation, Operating and Safety Instructions - Instructions for installation and use of this product are provided by the manufacturer. Refer to Illustration No(s). 2-6 for details.

7.0 Illustrations

Illustration 1 - Marking plate



Remark:

1. The precautionary signal word such as "WARNING" shall be in letters not less than 3.2 mm high, if contrasting color is used, lettering other than signal words can be a minimum of 1.6 mm high.
2. The control number and wording "Conforms to UL Std.141", "CERTIFIED TO CSA STD. C22.2 NO. 64" and similar shall be at least 1.5 mm high.

3. The ETL logo  shall not be less than 8.5 mm in width and 8 mm in height, "US" and "C" shall not be less than 2 mm in height.

7.0 Illustrations

Illustration 2 - Manual (English)

1

POVOS®

Handheld garment steamer

PE1080

Operating instructions

Before operating this unit, please read the instructions completely and save them.

IMPORTANT SAFETY INSTRUCTIONS

When using your appliance, basic precautions should always be followed, including the following:

1. Read all instructions.
2. To reduce the risk of contact with hot water emitting from steam vents, check appliance before each use by holding it away from body and operating steam button.
3. Use appliance only for its intended use.
4. To reduce the risk of electric shock, do not immerse the appliance in water or other liquids.
5. Never yank cord to disconnect from outlet; instead, grasp plug and pull to disconnect.
6. Do not allow cord to touch hot surfaces. Let appliance cool completely before putting away. Loop cord loosely around appliance when storing.
7. Always disconnect appliance from electrical outlet when filling with water or emptying, and when not in use.
8. Do not operate appliance with a damaged cord, or if the appliance has been dropped or damaged. To reduce the risk of electric shock, do not disassemble or attempt to repair the appliance, take it to a qualified service person for examination and repair. Incorrect reassembly or repair could cause a risk of fire, electric shock, or injury to persons when the appliance is used.
9. Close supervision is necessary for any appliance being used by or near children. Do not leave appliance unattended while connected.
10. Burns could occur from touching hot metal parts, hot water, or steam. Use care when you turn a steam appliance upside down – there may be hot water in the reservoir.
11. Do not immerse

SAVE THESE INSTRUCTIONS

Caution

- 1、 Before use, please confirm the power supply voltage and the voltage on the nameplate is consistent.
- 2、 Do not share the same power supply socket with other high power electrical appliances.
- 3、 Do not immerse the machine, power cord and plug in the water.
- 4、 In using this machine, please do not let children and people with disabilities get close.

7.0 Illustrations

Illustration 3 - Manual (English)

2

- 5、 Before the use of the machine, first inject cold water (not higher than the maximum water level line), and in the process of use, pay attention to the water level to prevent dry burning.
- 6、 In the process of use, do not contact with hot parts or steam nozzle, so as not to get burned.
- 7、 Before the storage of this machine, please first drain the residual water in the water tank and let the machine cool for at least 30 minutes.
- 8、 Before injection or drainage of water, please first pull the plug, and do not let the water splash.
- 9、 Before cleaning, moving the machine or long-term non-use, please turn off the power supply and pull the plug.
- 10、 Do not put the machine in the vicinity of flammable items.
- 11、 In order to avoid danger, when the power cord is damaged, it shall be replaced by personnel with professional knowledge from manufacturer, dealer or designated service outlets.
- 12、 Do not add any solvent in the water, otherwise it will damage the machine. Mineral-free water or distilled water is recommended.
- 13、 Please do not wear clothes for directly ironing, to avoid causing burns.
- 14、 Please do not directly spray steam towards people, animals and household electrical appliances, to avoid causing burns or electrical failure.
- 15、 This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and maintenance shall not be made by children without supervision.
- 16、 Make sure the children do not use this product as a toy, no play on the product or deliberately trample.
- 17、 In order to ensure good ironing effect, attention should be paid to the use of the tilt angle not more than 200 degrees.
- 18、 Warning: When using this product, pay attention to prevent the risk of getting burned by steam spray! Do not incline the appliance any direction over 45 degree during use in order to avoid the risk of hot water leakage.

7.0 Illustrations

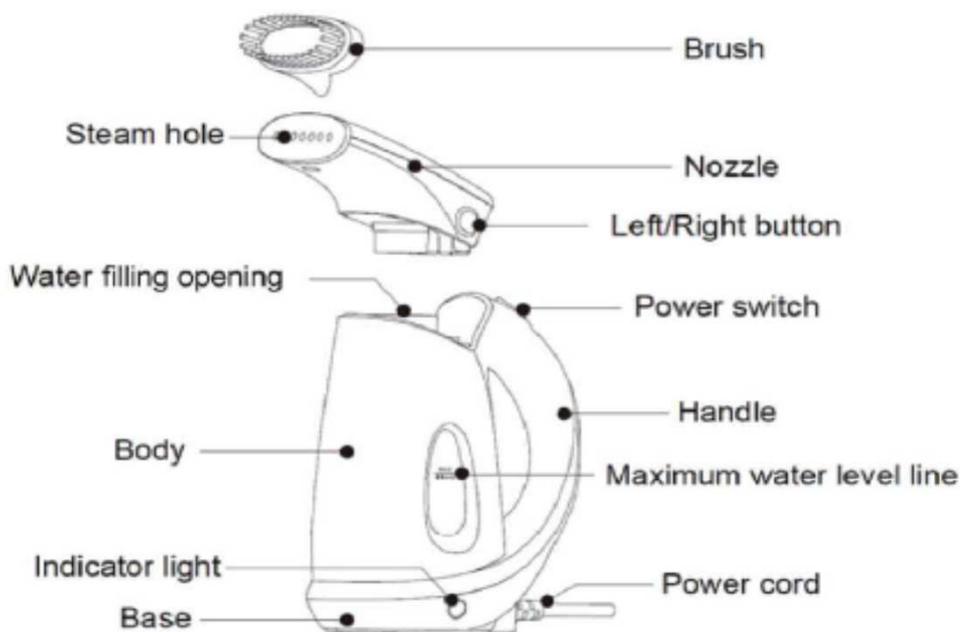
Illustration 4 - Manual (English)

3

Product introduction

Handheld garment steamer works under the principle that, through the continuous contact of high temperature steam with clothes, soften the clothing fiber, and make clothes smooth through the action of "pull" and "press"; no ironing board, and omit the tedious steps required by flat iron and; high temperature steam also has cleaning and disinfection effect. This product is applicable to the ironing and disinfection of clothes and curtains of different materials, simple in use, easy to operate and power saving and durable, it is an ideal ironing tool for family, clothing stores and hotels.

Product Structure Diagram



Product specifications

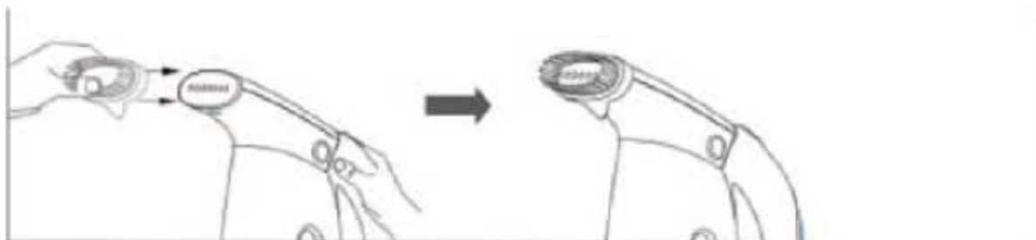
| | | | |
|-----------------|------------------|--------------------|--------|
| Model | PE1080 | Rated voltage | 120V ~ |
| Rated frequency | 60Hz | Rated power | 800W |
| Tank capacity | 180ml | Product net weight | 0.7kg |
| Product size | 96mmx180mmx235mm | | |

7.0 Illustrations

Illustration 5 - Manual (English)

4

Brush Installation



Shut off the power switch before installation and make sure no steam sprays out. If steam is spraying, please do not install the brush otherwise the steam will cause burns.

Water injection operation

- 1、 Before injection, please turn off the power switch of the machine.
- 2、 Put the product stably on the desk, and wait to cool.
- 3、 Press and hold the left / right button together and lift the nozzle assembly.
- 4、 Inject water into the water tank, and can not exceed the maximum water level line.
- 5、 Press and hold the left / right button together, and buckle from top to bottom until a "click" sound.
- 6、 Water injection is completed and install the brush, ensure that the power supply is normal before the use.

How to use

Note: before using the machine, please check if there is enough water in the tank, if it needs to use the brush, please ensure that the brush is correctly installed on the nozzle.

1 For the first time of use, inject water into the machine's water tank (water level can not exceed the mark " $\frac{MAX}{\text{Maximum water level}}$ "), and then install the nozzle assembly.

- 2、 Insert the power plug of the machine onto the standard power supply socket, press the switch button to the "I" or "II", power indicator light is on.
- 3、 After a short time of preheating when steam begins to spray out from the nozzle, you can start ironing clothes. Note: in the process of ironing clothes, always keep the nozzle in a safe direction, and directing toward people, pets or plants is prohibited, so as not to cause steam burns.

7.0 Illustrations

Illustration 6 - Manual (English)

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4. After the completion of clothes ironing, please turn off the power switch in a timely manner, and pull the plug from the power socket, until the machine is cooled.

Cleaning and storage

1. Please turn off the power switch and pull out the power plug.
2. Allow the machine to cool for at least 30 minutes.
3. Remove the nozzle assembly. Drain the residual water in water tank; rinse the inner wall, and invert it to dry before re-installing the nozzle component.
4. Wrap the power cord properly.
5. Keep the machine in dry and cool place.

Note: use mineral-free water or distilled water, often clean and clear the sediment, to better extend the life of the product.

Notes:

1. Upper case letters are not less than 2.0mm;
2. Lower case letters are not less than 1.6mm;
3. The letters of "IMPORTANT SAFETY INSTRUCTIONS", "SAVE THESE INSTRUCTIONS", "DANGER", "WARNING" and their translations are not less than 4.8mm.
4. Relate French instruction manual shall be attached when the appliances are in sale in Canada Market.

8.0 Test Summary

| | | | | |
|-------------------|--|-----------|-------------|----------------------------------|
| Evaluation Period | 2016-08-18 to 2016-10-15 | | Project No. | 160801585SHA |
| Sample Rec. Date | 8/16/2016 | Condition | Prototype | Sample ID. 0160816-13-001 to 003 |
| Test Location | Intertek Testing Services Shanghai Limited, located at Building No. 86, 1198 Qinzhou Road (North), Shanghai 200233, China. | | | |
| Test Procedure | Testing Lab | | | |

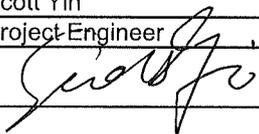
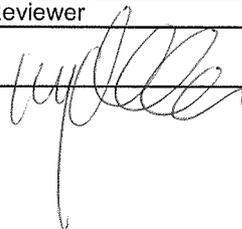
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.

The following tests were performed:

| Test Description | UL 141 Ninth Edition, Dated March 30, 2011, Rev. August 17, 2016 Clause | CSA C22.2 NO 64-10, Reaffirmed 2014 Clause | UL 499 Fourteenth Edition, dated November 7, 2014 Clause |
|---|---|--|--|
| Leakage Current Test | 31 | 7.8 | 83 |
| Test of Insulation Resistance and Leakage Current as a Result of Moisture | 32 | -- | -- |
| Input Test | 33 | 7.2 | 81 |
| Temperature Test | 34 | 7.3 | 84 |
| Dielectric Voltage-Withstand Test | 35 | 7.5 | 82 |
| Abnormal Operation Test | 37 | 7.4 | -- |
| Tests on Switches and Control Devices | 38 | 7.9 | -- |
| Strain Relief Test | 39 | -- | -- |
| Polymeric Material Tests | 40 | -- | -- |
| Test of Physical Properties of a Liquid Container, Seal, or Diaphragm | 41 | -- | -- |
| Flexing (Power supply cords and cord sets) and detachment | -- | 7.6 | -- |
| Performance of automatic temperature controls | -- | 7.10 | -- |
| Performance of fusible link | -- | 7.11 | -- |
| Aging of water seals | -- | 7.12 | -- |
| Physical abuse | -- | 7.13 | -- |
| Stability | -- | 7.15 | -- |
| Test Description | UL746C 6th Edition, Dated September 10, 2004, Rev. July 18, 2016 Clause | | |
| Resistance to Impact | 56 | -- | -- |
| Mold Stress-Relief Distortion | 61 | -- | -- |

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: | Scott Yin | Reviewed by: | Hyden Li |
| Title: | Project Engineer | Title: | Reviewer |
| 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 | Shanghai POVOS Electric Works Co., Ltd. |
| Address | No. 99, East Wenxiang Rd, Songjiang District, Shanghai 201613 |
| Country | China |
| Product | Handheld garment steamer |

| | | |
|--------------------------|------|---------------------|
| 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.

Note to Intertek Follow Up Inspector: The Component Evaluation Center, CEC, will notify you in writing when these components must be selected and sent to the CEC for re-evaluation

Ship the samples to:
Intertek Testing Services Shanghai Limited
ETL Component Evaluation Center
Building No. 86, 1198 Qinzhou Road (North)
Shanghai 200233, China
Attn: Ms. Dansy Xu

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
- Grounding Continuity Test
- Polarization 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, contractors, 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> |
|--------------------------------------|---------------------|------------------|
| All products covered by this Report. | 1000V | 60 s |
| | or | |
| | 1200V | 1 s |

11.2 Grounding Continuity Test

Method

Each product listed below shall be subjected to a test to determine that there is continuity between accessible dead-metal parts of the product and the grounding pin or blade of the attachment plug.

If all accessible dead metal is connected, only a single test need be performed. A visual or audible device (ohmmeter, buzzer, etc.) may be used to indicate grounding continuity.

Products Requiring Grounding Continuity Test:

None

11.3 Polarization test

Method

Each appliance provided with a polarized attachment plug (2-wire plug with one blade wider than the other) shall be tested for electrical-continuity between the grounded supply-circuit conductor of the attachment plug (wide blade of a 2-wire plug) and the part of the appliance that is intended to be connected to the grounded supply-circuit conductor.

Products Requiring Polarization test:

All products covered by this report.

