按摩器具 安全与电磁兼容
认证实施规则

Massage Equipment Safety and Electromagnetic Compatibility
Certification Implementation Rules

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精准通检测认证（广东）有限公司
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0 引言 Introduction

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本规则与PTC002000-2026 《家用和类似用途电器安全与电磁兼容认证通用规则》结合使用。本规则中省略的部分章节，表示 PTC002000-2026 中的相应规定适用于本认证规则；本规则中写明“代替 ”的部分， 则以本规则的条文为准；PTC002000-2026 规定“在具体认证规则中规定”的章节，在本规则中直接规定；本规则中写明“增加”的部分，表示除符合 PTC002000-2026 相应条文外，还必须符合本规则所增加的条文；本规则中写明“修改”的部分，对 PTC002000-2026 相应条文做适应性调整。

This rule is to be used in conjunction with PTC002000-2026 General Rules for Safety and Electromagnetic Compatibility Certification of Household and Similar Electrical Appliances. Sections omitted in this rule indicate that the corresponding provisions in PTC002000-2026 apply to this certification rule. Sections marked “replace” shall be governed by the provisions of this rule. Sections in PTC002000-2026 that state “to be specified in specific certification rules” are directly specified in this rule. Sections marked “add” indicate that, in addition to complying with the corresponding provisions of PTC002000-2026, the added provisions of this rule must also be met. Sections marked “modify” indicate adaptive adjustments to the corresponding provisions of PTC002000-2026.

制定单位：精准通检测认证（广东）有限公司

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This rule is a public document. PTC shall make the current effective version of this rule and its revision records freely available on its official website (www.ptc-lab.com), accessible to any interested party without request. Information on the development, revision and withdrawal of this rule shall also be published on PTC's website and filed with the CNCA as required.

1 适用范围 Scope of Application

增加 Addition：

本规则适用于单相器具额定电压不超过 250V，其他器具额定电压不超过480V 的家用或类似用途按摩器具的 PTC 安全与电磁兼容认证，可选做安全认证或电磁兼容认证或安全+电磁兼容认证。本规则不适用于：——医疗器械注册的医用按摩、理疗设备；——工业用途按摩设备；——以气动、液压为唯一驱动源且不使用电气的器具。

This rule applies to PTC safety and EMC certification of household or similar massage equipment with a rated voltage not exceeding 250V for single-phase appliances and not exceeding 480V for other appliances. This rule does not apply to: medical massage/physiotherapy equipment registered as medical devices; industrial massage equipment; appliances driven solely by pneumatic or hydraulic power without electrical supply.

3 认证单元划分 Division of Certification Units

3.1 该条增加下述内容 The following content is added：

产品种类（脚部按摩器、手持式按摩器、按摩床、按摩垫、按摩带、按摩椅、注水式足部按摩器、振动按摩台等）、结构类型（防触电保护类型、防水结构类型）、安装类型（手持式、便携式、驻立式）、控制方式（机械控制式、电子控制式）、电热元件类型（如金属凯装元件、电热丝元件、PTC或类似特性元件、电热膜或类似电热膜状元件、红外线或类似特性元件、卤素或类似特性元件等）、电机类型（电容电机、罩极电机、直流电机、串极整流子电机、双速电机、串励电机等）均相同的可以划分为同一申请单元。

Products of the same category (foot massagers, handheld massagers, massage beds, massage mats, massage belts, massage chairs, water-filled foot massagers, vibration massage tables, etc.), structural type (protection against electric shock, waterproof structure), installation type (handheld, portable, stationary), control method (mechanical control, electronic control), heating element type (such as metal sheathed element, heating wire element, PTC or similar characteristic element, heating film or similar film-type element, infrared or similar characteristic element, halogen or similar characteristic element), and motor type (capacitor motor, shaded-pole motor, DC motor, series commutator motor, dual-speed motor, series motor, etc.) may be classified into the same application unit if identical.

5 认证实施 Certification Implementation

5.1 型式试验 Type Test

5.1.2 型式试验样品要求 Requirements for Type Test Samples

5.1.2.2 样品数量 Sample Quantity

同一单元中主检型号 3 台（安全 2 台、电磁兼容 1 台），覆盖型号各 1 台；仅申请安全认证的，主检型号 2 台。

Three units of the main model (two for safety, one for EMC) and one unit of each covering model; where only safety certification is applied for, two units of the main model.

5.1.3 型式试验依据标准 Standards for Type Test

5.1.3.1 国内安全标准 Domestic Safety Standards

GB/T4706.1-2024 《家用和类似用途电器的安全 第 1 部分：通用要求》；

GB/T4706.1-2024 Safety of Household and Similar Electrical Appliances – Part 1: General Requirements;

GB/T4706.10-2024 《家用和类似用途电器的安全 按摩器具的特殊要求》。

GB/T4706.10-2024 Safety of Household and Similar Electrical Appliances – Particular Requirements for Massage Appliances.

5.1.3.2 出口标准 Export Standards

IEC 60335-1:2020《家用和类似用途电器——安全——第1部分：通用要求》

IEC 60335-1:2020 《HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY – Part 1: General requirements》

IEC 60335-2-32:2024《家用和类似用途电器——安全——第2-32部分：按摩器具的特殊要求》

IEC 60335-2-32:2024 《HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY – Part 2-32: Particular requirements for massage appliances》

5.1.3.3 电磁兼容标准：国内按 PTC002000-2026 第 5.1.3.2 条执行（GB 4343.1-2024、GB 17625.1-2022 为必选，GB/T 4343.2-2020、GB/T 17625.2-2007 为可选）；出口按 CISPR 14-1:2020 、CISPR 14-2:2020 、IEC 61000-3-2:2018+AMD1:2020+AMD2:2024。

EMC standards: domestically per Clause 5.1.3.2 of PTC002000-2026 (GB 4343.1-2024 and GB 17625.1-2022 mandatory; GB/T 4343.2-2020 and GB/T 17625.2-2007 optional); for export, CISPR 14-1:2020, CISPR 14-2:2020 and IEC 61000-3-2:2018+AMD1:2020+AMD2:2024.

5.1.4 试验项目及要求：安全试验项目为 GB/T 4706.1-2024 及 GB/T 4706.10-2024 规定的全部适用项目，其中温升（第 11 章）、机械强度（第 21 章）、结构（第 22 章）中与人体接触部件、加热元件、振动机构有关的条款为必检项目。

Test items: all applicable items of GB/T 4706.1-2024 and GB/T 4706.10-2024; clauses on heating (Cl. 11), mechanical strength (Cl. 21) and construction (Cl. 22) relating to body-contact parts, heating elements and vibrating mechanisms are mandatory.