

**MEMORANDUM CIRCULAR NO. 22-09**  
*Series of 2022*

**To : All Manufacturers and Importers of Energy Consuming Products**

**SUBJECT : Supplemental Guidelines for the Implementation of DAO 22-01,  
Series of 2022**

**WHEREAS**, the Department Administrative Order (DAO) 22-01, Series of 2022 was signed on 16 February 2022 and took effect on 05 March 2022, the objective of which is to strictly ensure that energy consuming products comply with the specified safety and quality requirements as prescribed therein;

**WHEREAS**, some stakeholders raised their concerns on the implementation of the said DAO particularly on the following:

1. Specific products covered in the scope of DAO 22-01;
2. Clarification on the appropriate PS Certification Mark to be implemented for products certified for the corresponding safety and/or performance requirements;
3. Sampling procedure to be implemented uniformly by DTI/BPS and its recognized inspection and auditing bodies; and
4. Sufficient transitory period to adjust to the new requirements introduced by DAO 22-01;

**WHEREAS**, pursuant to Rule 14 of DAO 22-01, Series of 2022, the BPS may issue such guidelines/procedures as may be necessary in the implementation of said Order;

**WHEREAS**, consistent with Good Regulatory Practice, the Department is committed to continuously review its Technical Regulations in order to balance the interest of the stakeholders without compromising the safety of the consumers;

**WHEREAS**, foregoing premises considered, this Memorandum Circular is hereby issued to supplement the implementation of DAO 22-01, Series of 2022 for the guidance of all concerned:

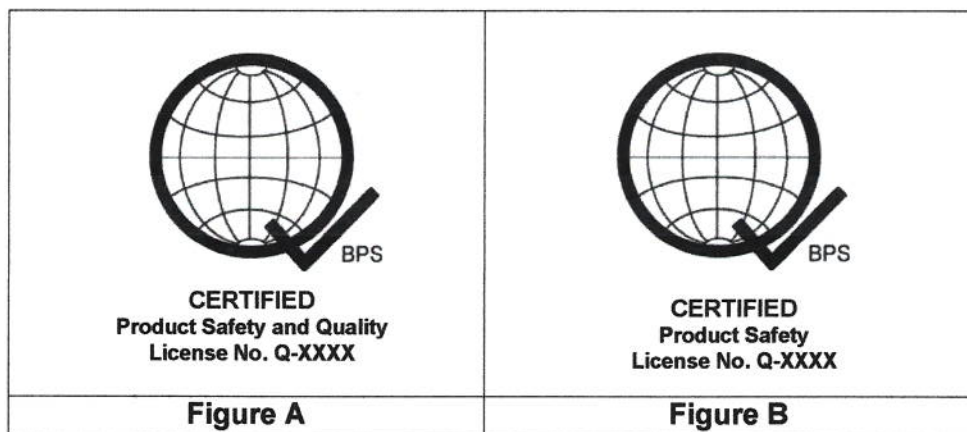
**1. SCOPE**

- 1.1 Room air conditioners, refrigerators, and lighting products covered under Rule 2.1, 2.2 and 2.9 of DAO 22-01, Series of 2022 shall be revised as follows:
  - 1.1.1 Room air conditioners (Safety and Performance) – Inverter, non-inverter, window-type and split-type (wall-mounted, floor-standing, cassette-type, and ceiling suspended) air- conditioners, with maximum rated voltage not more than 250 V for single phase with cooling capacity up to 50,000 kJ/hr.
  - 1.1.2 Refrigerators (Safety) – For household and similar use (single-door, two-door/direct cooling, frost-free, inverter and non-inverter) with storage capacity up to 600 liters with rated voltage up to 250 V a.c.
  - 1.1.3 Refrigerators (Performance) – For household and similar use (single-door, two-door/direct cooling, frost-free, inverter and non-inverter) with storage capacity of 113 liters (4 cu. ft.) up to 600 liters (21.19 cu. ft.) with rated voltage up to 250 V a.c.

- 1.1.4 Self-ballasted LED lamps (Safety) – For general lighting service with E14 and E27 up to 60W, having a rated voltage of 50 to 250V a.c. operating at 50/60 Hz. Dimmable, changes correlated color temperature and/or color-changing are also covered for safety certification.
- 1.1.5 Self-ballasted LED lamps (Performance) – For general lighting service with E14 and E27 up to 60W, having a rated voltage of 50 to 250V a.c. operating at 50/60 Hz. Dimmable, changes correlated color temperature and/or color-changing are not covered for performance certification.

**2. THE PHILIPPINE STANDARD (PS) CERTIFICATION MARK LOGO**

- 2.1 For products covered under DAO 22-01 certified as conforming to the safety and performance requirements, the design of the PS Mark shall be in accordance with Figure A.
- 2.2 For products covered under DAO 22-01 certified as conforming to the safety requirements, particularly refrigerators with storage capacity below 113 liters (4 cu. ft.) and dimmable, changes correlated color temperature and/or color-changing self-ballasted LED lamps, the design of the PS Mark shall be in accordance with Figure B.



- 2.3 The PS Mark affixed on a product or its package may be enlarged or reduced to an appropriate size provided that its dimensions conform to specifications in Figure A or Figure B.

**3. SAMPLING PROCEDURE**

- 3.1 For PS applications, two (2) sets per type/model/brand for safety testing and two (2) sets per type/model/brand for performance testing shall be randomly drawn from the manufacturer’s production line or warehouse upon satisfactory result of the in-plant test. The first set shall be sent to the BPSTL or BPS recognized testing laboratory for independent testing. The remaining set shall be kept by the manufacturer as reserved samples for re-testing, when necessary.
- 3.2 For ICC applications, two (2) sets per type/model/brand for safety and performance testing shall be randomly drawn from the shipment at the importer’s warehouse. The first set shall be sent to the BPSTL or BPS recognized testing laboratory for testing. The remaining set shall be kept by the importer as reserved samples for re-testing, when necessary.

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- 3.3 The number of samples per set shall be in accordance to the sampling size provided in Rule 8.2.1 of DAO 22-01, Series of 2022.
- 3.4 For PS initial audits and ICC applications, all brands, types, and models of the ECPs that will be covered by the PS license or ICC certificate shall be sampled.
- 3.5 For PS surveillance audit, at least one-third (1/3) of the brands, types, and models covered by the scope of the existing license shall be sampled or verified per surveillance audit. Any brands, types, and models that did not undergo sampling/testing or verification during the validity of the license shall be dropped from the scope of recertification.
- 3.6 For PS applications, drawing of samples for the generic models for independent testing may be waived upon confirmation that it is similar to the declared base model based on the definition under Rule 3.15 of DAO 22-01, Series of 2022, through actual verification by the product auditor during the conduct of audit.
- 3.7 The number of models to be subjected for in-plant safety testing to be witnessed by the BPS-assigned auditor during the conduct of product audit shall be as follows:

No. of models covered by the PS application	No. of models to be tested in-plant during product audit
1-5 models	1
6-10 models	2
Above 10 models	3

**4. PRODUCT TESTING**

- 4.1 In addition to the reference standards stated in Rule 9.3 of DAO 22-01, PNS IEC 62301:2021 (IEC published 2011) *Household electrical appliances – Measurement of standby power*, shall be used as additional reference for the performance testing of television sets.

**5. TRANSITORY PROVISIONS**

- 5.1 All manufacturers and importers of television sets and lighting products (CFL, DCFL, SCFL, magnetic ballasts, and electronic ballasts) covered under Rule 2 of DAO 22-01, Series 2022, and air conditioners, refrigerators and lighting products (SBLL) stated under Rule 1 of this Circular shall apply for mandatory certification for performance requirements beginning 05 September 2023;
- 5.2 All manufacturers and importers of energy consuming products indicated below, shall apply for mandatory certification for safety requirements beginning 05 September 2023;
  - 5.2.1 Non-inverter, window-type and split-type (wall-mounted and floor- standing) air conditioners with cooling capacity above 36,000 kJ/hr. up to 50,000 kJ/hr.
  - 5.2.2 Inverter type air conditioner with cooling capacity above 38,000 kJ/hr. upto 50,000 kJ/hr.
  - 5.2.3 Cassette-type and ceiling suspended type air conditioners with cooling capacity up to 50,000 kJ/hr.
  - 5.2.4 Refrigerator with storage capacity above 567 liters (20 cu. ft.) up

to 600 liters (21.19 cu. ft.)

5.2.5 Television sets with display size above 1400 mm (55 inches) up to 1524mm (60 inches)

5.2.6 Self-Ballasted LED Lamps with rated wattage above 30 W up to 60 W

5.3 All energy consuming products that are already distributed or offered for sale in the local market or remaining inventories at the manufacturer's plant or warehouse prior to the effectivity of this Circular shall apply for a certification from the BPS on 05 September 2023 to 05 March 2024. The application shall be supported by the following:

5.3.1 Summary of Products being applied for Certificate of Exemption listed in accordance to the format provided in Annex A.

5.3.2 Any documentary proof that the products are locally manufactured or imported prior to the effectivity of this Circular (e.g. Production Records, Import Entry, Bill of Lading, Notice of Arrival, etc.)

Certificate of Exemption and corresponding mark shall be issued upon satisfactory result of evaluation.

5.4 To ensure strict compliance, monitoring and enforcement shall be conducted beginning 05 March 2024. After this period, only energy consuming products bearing a valid PS Mark, ICC stickers or other BPS-issued certification mark shall be sold, offered for sale or distributed in the local market.

## 6. REPEALING CLAUSE

All other orders or parts thereof that are inconsistent with the provisions of this Circular are hereby repealed or amended accordingly.


This Memorandum Circular shall be effective immediately after its publication in a newspaper of general circulation, a copy of which shall be submitted to the UP Office of National Administrative Register.

For the information and guidance of those concerned.

Done in the City of Makati this 01 day of June in the year 2022.

Recommended by:

  
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**NEIL P. CATAJAY**  
Director, BPS

  
\_\_\_\_\_  
**ATTY. RUTH B. CASTELO**  
Undersecretary, CPG

Approved by:

  
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**RAMON M. LOPEZ**  
Secretary