

**[ DEPARTMENT ADMINISTRATIVE ORDER NO. 18-03, February 23, 2018 ]**

**MANDATORY PHILIPPINE NATIONAL STANDARDS (PNS) FOR HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES**

*Adopted: 29 January 2018*

*Date Filed: 23 February 2018*

1. Pursuant to Republic Act 4109, Republic Act 7394, Executive Order No. 913 Series of 1983, Executive Order No. 133 Series of 1987, Executive Order No. 101 Series of 1967, Department Administrative Order No. 4 Series of 2008, Department Administrative Order No. 5 Series of 2008, Department Administrative Order No. 2 Series of 2007; and Sec. 10 (4), Title X Book IV of the Administrative Code of 1987, the following Philippine National Standards are hereby adopted for mandatory implementation:

<b>Philippine National Standard (PNS)</b>	<b>Title</b>
<b>PNS IEC 60335-1:2011 (IEC published 2006)</b>	Household and similar electrical appliances - Safety - Part 1: General Requirements
<b>PNS IEC 60335-2-3:2005 (IEC published 2002)</b>	Household and similar electrical appliances - Safety - Part 2 - 3: Particular requirements for electric irons
<b>PNS IEC 60335-2-4:2016 (IEC published 2012)</b>	Household and similar electrical appliances - Safety - Part 2 - 4: Particular requirements for spin extractors
<b>PNS IEC 60335-2-7:2016 (IEC published 2012)</b>	Household and similar electrical appliances - Safety - Part 2 - 7: Particular requirements for washing machines
<b>PNS IEC 60335-2-9:2016 (IEC published 2012)</b>	Household and similar electrical appliances - Safety - Part 2 - 9: Particular requirements for grills, toasters and similar

	portable cooking appliances
<b>PNS IEC 60335-2-14:2016 (IEC published 2012)</b>	Household and similar electrical appliances - Safety - Part 2 - 14: Particular requirements for kitchen machines
<b>PNS IEC 60335-2-15:2015 (IEC published 2012)</b>	Household and similar electrical appliances - Safety - Part 2 - 15: Particular requirements for appliances for heating liquids
<b>PNS IEC 60335-2-24:2013 (IEC 60335-2-24:2010)</b>	Household and similar electrical appliances - Safety - Part 2 - 24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers
<b>PNS IEC 60335-2-25:2015 (IEC published 2014)</b>	Household and similar electrical appliances - Safety - Part 2 - 25: Particular requirements for microwave ovens, including combination microwave ovens
<b>PNS IEC 60335-2-40:2013 (IEC published 2005)</b>	Household and similar electrical appliances - Safety - Part 2 - 40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
<b>PNS IEC 60335-2-80:2016 (IEC published 2015)</b>	Household and similar electrical appliances - Safety - Part 2 - 80: Particular requirements for fans
<b>PNS IEC 60065:2013 (IEC published 2011)</b>	Audio, video and similar electronic apparatus – Safety requirements

2. All manufacturers and importers of said products shall comply with the requirements of these standards.

3. A third party certification, known as the Product Certification Scheme of the DTI – Bureau Standards (BPS), requires all manufacturers and importers of

products under clause 5.1 of this Order to secure a Philippine Standard (PS) Certification Mark License or an Import Commodity Clearance (ICC), respectively, prior to its distribution and sale.

#### 4. Terms and Definitions

In addition to the definitions provided in the standards, the following shall apply:

- 4.2.1 **BPS** – Bureau of Philippine Standards
- 4.2.2 **DTI** – Department of Trade and Industry
- 4.2.3 **FTEB** – Fair Trade Enforcement Bureau
- 4.2.4 Import Commodity Clearance (ICC) – a document issued by DTI attesting that the quality and/or safety of an imported product conforms to a Philippine National Standard (PNS) or BPS- recognized international/foreign standard
- 4.2.5 PS Quality and/or Safety Certification Mark License – document issued by BPS to a company authorizing its use of the PS Quality and/or Safety Certification Mark on the products in accordance with the rules of the certification scheme
- 4.2.6 **Importer** – an entity engaged in the importation of the product
- 4.2.7 **Manufacturer** – an entity engaged in the manufacture or assembly of the product
- 4.2.8 **Licensee** – manufacturer or importer issued a PS Certification Mark License/import Commodity Clearance
- 4.2.9 **Test Samples** – the product picked out at random from a lot or batch
- 4.2.10 **Basic Model/Type** – one that represents a set of generic characteristics of a group of products
- 4.2.11 **Generic Model** – refers to a model or series of models which critical components together with its mechanical and electrical designs are similar including capacity, energy source, electrical characteristics and other physical or functional characteristics with the base model.

#### 5. Implementing Guidelines

The Implementing Guidelines for the Mandatory Certification of the products covered under the standards stated in clause 1 of this Order shall be as follows:

##### 5.1 Scope

5.1.1 The scope of implementation shall cover the following:

- 5.1.1.1 PNS IEC 60335-2-3:2005 – Electric dry irons and steam irons for household and similar purposes with rated voltage up to 250 V a.c.
- 5.1.1.2 PNS IEC 60335-2-4:2016 – Spin extractors for household and similar purposes with rated voltage up to 250 V a.c.
- 5.1.1.3 PNS IEC 60335-2-7:2016 – Single-tub and twin-tub, semi-automatic and fully-automatic controlled washing machines with horizontal or vertical drum orientation

that are for household and similar use, their rated voltage being not more than 250 V a.c.

5.1.1.4 PNS IEC 60335-2-9:2016 – Portable electric toasters, stoves, hotplates, grills, ovens, turbo broilers, and induction cookers intended for household and similar purposes with rated voltage not more than 250 V a.c.

5.1.1.5 PNS IEC 60335-2-14:2016 – Portable electric blenders, juicers, food mixers, and food processors intended for household and similar purposes with rated voltage up to 250 V a.c.

5.1.1.6 PNS IEC 60335-2-15:2015 – Portable electric rice cookers/warmers up to 7-liter capacity, coffee makers, airpots, kettles, pressure cookers, slow cookers, and multi-cookers intended for household and similar purposes with rated voltage up to 250V a.c.

5.1.1.7 PNS IEC 60335-2-24:2013 – Refrigerators for household and similar use with storage capacity up to 567 liters (20 cubic feet), their rated voltage being not more than 250 V a.c.

5.1.1.8 PNS IEC 60335-2-25:2015 – Portable microwave ovens intended for household and similar purposes with rated voltage up to 250 V a.c.

5.1.1.9 PNS IEC 60335-2-40:2013 – Inverter and non-inverter, window-type and split-type (wall-mounted and floor-standing) air-conditioners with maximum rated voltage not more than 250 V for single phase and 600 V for all other types with cooling capacity up to 38,000 kJ/hr. Multi-split, ducted, ceiling cassette/suspended/concealed type air conditioning units are not within the scope of this Order.

5.1.1.10 PNS IEC 60335-2-80:2016 – a.c. and a.c./d.c. electric fans for household and similar purposes with rated power up to 300 W and rated voltage not more than 250 V a.c.

5.1.1.11 PNS IEC 60065:2013 – Stand-alone CD/NCD/DVD/Blu-ray disc players and CRT and LCD panel (with CCFL or LED backlight) television sets with display size up to 55 inches, with rated voltage up to 250 V a.c. Television sets and disc players with a separate power supply are also covered by this Order.

5.1.2 Appliances not intended for normal household use but which nevertheless may be a source of danger to the public (i.e. for use in commercial establishments) are within the scope of this Order.

5.1.3 This Order does not cover appliances that are exclusively for industrial purposes.

5.2 Authorities and Responsibilities of DTI/BPS Duties and responsibilities of DT/BPS prescribed in DAO 4:2008, DAO 5:2008, and their future amendments shall apply.