

**MUTUAL RECOGNITION ARRANGEMENT ON CONFORMITY
ASSESSMENT OF ELECTRICAL AND ELECTRONIC EQUIPMENT**

**APEC EEMRA
Information Interchange Format**

PART 1

Introduction

This format is being prepared to assist member economies participating in the APEC MRA to prepare documentation required for participation in a consistent format.

It is expected that each participating member economy would submit their information in the recommended format to the APEC Secretariat as required by the MRA.

The format is based on the Information Notes on Good Practice for Technical Regulation and therefore provides for information to be supplied for each of the regulatory regimes identified in the notes. There are 7 regimes, they are for products requiring inspection, products requiring licensing, products requiring batch testing, products requiring approval (or certification), products requiring listing or registration, supplier declarations and essential safety requirements. Participating member economies need only provide information relating to the regimes which are in force in their economy. The regimes that are not enforced by the economy need to be noted also, please indicate this by placing 'none' in the standards table on the front of each regime.

Where more than one regulatory system applies within a participating member economy information on each regulatory system should be provided separately.

The format also draws upon the survey on Conformity Assessment of Electrical and Electronic Equipment conducted by the APEC SCSC. The format includes reference to applicable international standards and uses the international convention for describing the relationship of national and international standards, i.e. IDT for identical, MOD for modified, and NEQ for not equal.

When information makes reference to documents or legislation, the documents or legislation should be available on a website for that economy or provided as part of the information supplied to the APEC Secretariat.

ECONOMY – PHILIPPINES

APEC EEMRA Information Interchange Format

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PART I – INFORMATION EXCHANGE

Regime Overview

The BPS implements two (2) Product Certification Schemes, namely: Philippine Standard (PS) Quality and/or Safety Certification Mark Scheme and Import Commodity Clearance (ICC) Scheme.

The Philippines Product Certification is classified into two types: Mandatory and Voluntary Certification.

Mandatory Certification

Product certification from BPS/DTI is compulsory before the products' distribution in the Philippine market. There are 37 Philippine National Standards (PNS) of electrical products that are under mandatory certification.

Voluntary Certification

Product certification from BPS/DTI is not a pre-requisite in products' distribution in the market. Manufacturers may apply for the PS Quality and/or Safety Certification Mark Scheme to use the PS Mark logo on a voluntary basis. However, upon the granting of the certification license for the use of the PS Mark, the manufacturer is obliged to comply with the requirements of the PS Certification Mark Scheme and relevant PNS for continued use of the PS Mark license.

Legislative References

Legislation Applicable	Scope of the Legislation	Government Agency
Republic Act 4109 (RA 4109)	An act to convert the Division of Standards under the Bureau of Product Standards, to provide for the Standardization and/or inspection of products and imports of the Philippines and for other purposes.	Bureau of Product Standards
Republic Act 7394 (RA 7394)	Consumer Act of the Philippines	Department of Trade and Industry Department of Agriculture Department of Health
Executive Order No. 913 (EO 913)	Strengthening the rule-making and adjudicatory powers of the Minister of Trade and Industry in order to further protect consumers.	Department of Trade and Industry
Department Administrative Order No. 4, Series of 2008 (DAO 4:2008)	The new rules and regulations concerning the Philippine Standard (PS) Quality and/or Safety Certification Mark Scheme of the Bureau of Product Standards	Bureau of Product Standards
Department Administrative Order No. 5, Series of 2008 (DAO 5:2008)	The new rules and regulations concerning the issuance of import commodity clearance under the product certification mark scheme of the Bureau of Product Standards	Bureau of Product Standards
Department Administrative Order No. 2, Series of 2007 (DAO 2:2007)	Defining the responsibilities and liabilities of manufacturers/importers, traders, wholesalers, distributors, retailers, service providers and or their agents, with regard to products/services covered by Philippine Standard Certification Mark Schemes and prescribing penalties for violation thereof	Bureau of Product Standards
Department Administrative Order No. 15-01, Series of 2015 (DAO 15-01:2015)	Measures to facilitate the issuance of the Import Commodity Clearance (ICC)	Bureau of Philippine Standards
Department Administrative Order No. 18-02, Series of 2018 (DAO 18-02:2018)	Mandatory Philippine National Standards (PNS) for Self-ballasted LED Lamps for General Lighting Services	Bureau of Philippine Standards

Department Administrative Order No. 18-03, Series of 2018 (DAO 18-03:2018)	Mandatory Philippine National Standards (PNS) for Household and Similar Appliances	Bureau of Philippine Standards
Memorandum Circular No. 20-01, Series of 2020 (MC 20-01:2020)	Supplemental Guidelines for the Implementation of DAO 18-03 Series of 2018	Bureau of Philippine Standards

1. **PRODUCTS REQUIRING INSPECTION**

Please refer to products requiring approval (or certification)

2. **PRODUCTS REQUIRING LICENSING**

Y E S

3. **PRODUCTS REQUIRING BATCH TESTING**

Y E S

4. **PRODUCTS REQUIRING APPROVAL (OR CERTIFICATION)**

The BPS through its recognized third-party inspection bodies and laboratories conducts inspection, sampling, and testing for products covered under the Mandatory Certification Schemes prior to its placement in the Philippine market.

Import Commodity Clearance (ICC) Scheme

Import Commodity Clearance (ICC) is issued to importers on a per product, per shipment (per Bill of Lading/Airway Bill) basis upon compliance with the requirements of the Department Administrative Order (DAO) 05:2008, and the relevant Philippine National Standards (PNS). ICC stickers are issued for the exact quantity of products that are certified under this scheme.

Philippine Standard (PS) Quality and/or Safety Certification Mark Scheme

Philippine Standard (PS) Quality and/or Safety Certification Mark License is issued to a manufacturer upon compliance with the requirements of the Department Administrative Order (DAO) 04:2008, PNS ISO 9001:2015, and the relevant Philippine National Standards (PNS). Manufacturers found compliant to this scheme are given the authority to affix the PS Mark on their products. The issued PS license is valid up to three (3) years subject to annual surveillance.

5. PRODUCTS REQUIRING LISTING OR REGISTRATION

Listing/registration is similar to approvals. The BPS implements the Mandatory Product Certification Schemes for selected products and require the manufacturers and importers to secure a PS License or an ICC certificate prior to distribution of these regulated products in the Philippine market.

6. SUPPLIER DECLARATIONS

N O N E

7. ESSENTIAL SAFETY REQUIREMENTS

Safety requirements are based on Philippine National Standards of electrical products under mandatory certification.

Products covered by any of the above

Products covered by BPS Mandatory Product Certification Schemes

Product type or grouping	Regulations	Standards			
		Domestic Standards	Please tick if mandatory	Relevant International Standards	Extent of Alignment
Mandatory					
Double-capped fluorescent lamps	DAO 4:2008 DAO 5:2008	PNS IEC 61195:2006	✓ <input type="checkbox"/>	IEC published 1999	Identical
Single-capped fluorescent lamps	DAO 4:2008 DAO 5:2008	PNS IEC 61199:2006	✓ <input type="checkbox"/>	IEC published 1999	Identical
Pre-heat / Magnetic ballasts	DAO 4:2008 DAO 5:2008	PNS IEC 61347-2-8:2002	✓ <input type="checkbox"/>	IEC published 2000	Identical
Fuses	DAO 4:2008 DAO 5:2008	PNS 13:1983	✓ <input type="checkbox"/>		
Thermoplastic electric wires and cables	DAO 4:2008 DAO 5:2008	PNS 35-1:2004	✓ <input type="checkbox"/>		
Incandescent lamps	DAO 4:2008 DAO 5:2008	PNS 38-1:1995	✓ <input type="checkbox"/>	IEC 432-1:1993 Amd 01:1995	Identical
Lampholders for tubular fluorescent lamps and starterholders	DAO 4:2008 DAO 5:2008	PNS 42:1997	✓ <input type="checkbox"/>	IEC 400:1996	Identical
Glow-starters/Lamp starter	DAO 4:2008 DAO 5:2008	PNS 45:1997 Amd.01:1997	✓ <input type="checkbox"/>	IEC 155:1993/ Amd.01:1995	Identical
Fuseholders	DAO 4:2008 DAO 5:2008	PNS 56:1996 (ANSI/UL 512:1992)	✓ <input type="checkbox"/>		
Edison screw lampholder	DAO 4:2008 DAO 5:2008	PNS 80:1997	✓ <input type="checkbox"/>	IEC 238:1996	Identical
Knife switches	DAO 4:2008 DAO 5:2008	PNS 118:1988	✓ <input type="checkbox"/>		

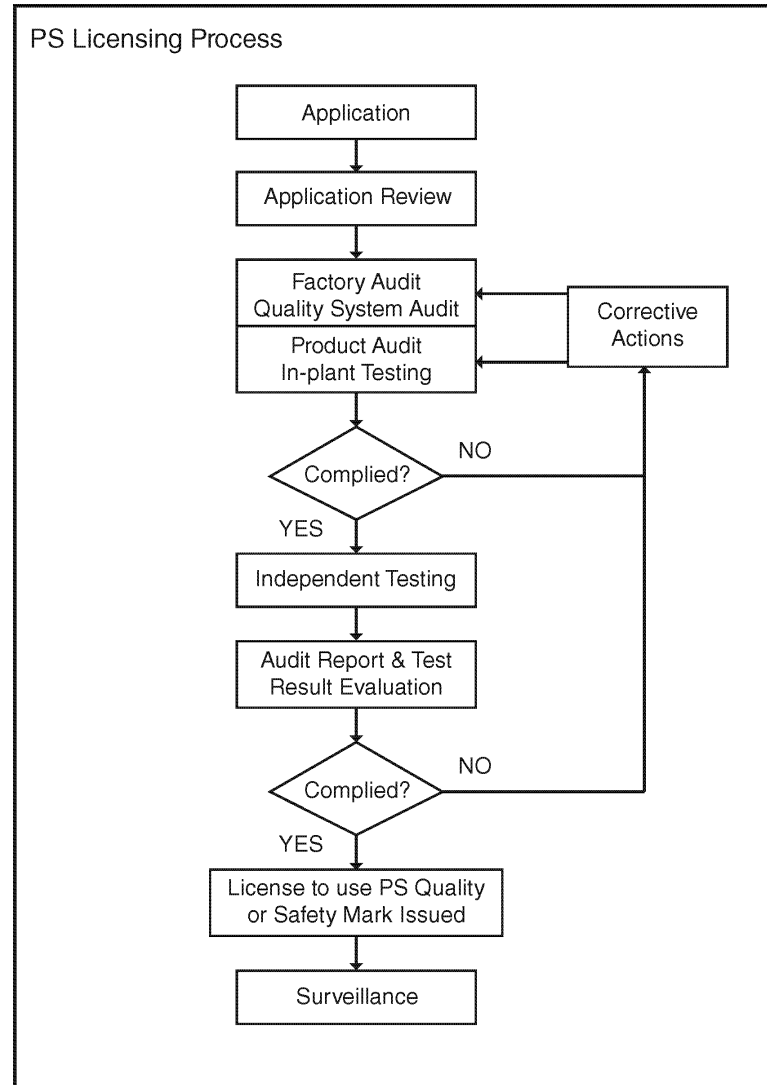
Electronic ballasts	DAO 4:2008 DAO 5:2008	PNS IEC 61347-2-3:2002 with Amd. 1:2006	✓ □	IEC published 2000	Identical
PVC insulated flexible cords	DAO 4:2008 DAO 5:2008	PNS 163:1994	✓ □		
Christmas lights/Lighting chains	DAO 4:2008 DAO 5:2008	PNS 189:2000	✓ □		
Safety of household and similar electrical appliances-Part 1: General Requirements	DAO 4:2008 DAO 5:2008	PNS IEC 60335-1:2011	✓ □	IEC published 2006	Identical
Electric irons	DAO 4:2008 DAO 5:2008 DAO 18-03:2018 MC 20-01:2020	PNS IEC 60335-2-3:2005	✓ □	IEC published 2002	Identical
Electric rice cookers Electric airpots Electric coffeemakers Electric kettles Electric pressure cookers Electric slow cookers Electric multi-cookers	DAO 4:2008 DAO 5:2008 DAO 18-03:2018 MC 20-01:2020	PNS IEC 60335-2-15:2015	✓ □	IEC published 2012	Identical
Television sets CD/VCD/DVD/Blu-ray disc players	DAO 4:2008 DAO 5:2008 DAO 18-03:2018 MC 20-01:2020	PNS IEC 60065:2013	✓ □	IEC published 2011	Identical
Electric toasters Electric stoves Electric hot plates Electric grills Electric ovens Turbo broilers Induction cookers	DAO 4:2008 DAO 5:2008 DAO 18-03:2018 MC 20-01:2020	PNS IEC 60335-2-9:2016	✓ □	IEC published 2012	Identical

Air conditioners	DAO 4:2008 DAO 5:2008 DAO 18-03:2018 MC 20-01:2020	PNS IEC 60335-2-40:2013	✓ <input type="checkbox"/>	IEC published 2005	Identical
	DAO 4:2008 DAO 5:2008 Energy Labelling	PNS 396-1:1998	✓ <input type="checkbox"/>		No international standard
Circuit Breakers	DAO 4:2008 DAO 5:2008	PNS 1573-2:1997	✓ <input type="checkbox"/>	IEC 947-2:1995	Identical
		PNS 519:1991	✓ <input type="checkbox"/>		
Self-ballasted lamps/ Compact fluorescent lamps	DAO 4:2008 DAO 5:2008	PNS IEC 968:2006	✓ <input type="checkbox"/>	IEC published 1988	Identical
Electric Blender Electric Juicers Electric food mixers Electric food processors	DAO 4:2008 DAO 5:2008 DAO 18-03:2018 MC 20-01:2020	PNS IEC 60335-2-14:2016	✓ <input type="checkbox"/>	IEC published 2012	Identical
Snap switches	DAO 4:2008 DAO 5:2008	PNS 1485-1:1996 Amd. 01& 02:1996	✓ <input type="checkbox"/>	IEC 669-1:1993/ Amd.01:1994 Amd. 02:1995	Identical
		PNS 57:1996	✓ <input type="checkbox"/>	UL 20:1995	Identical
Plugs, socket-outlets and extension cords	DAO 4:2008 DAO 5:2008	PNS 1486-1:1996	✓ <input type="checkbox"/>	IEC 884-1:1994	Identical
		PNS 1572:1997	✓ <input type="checkbox"/>	IEC 83:1975	Modified
Spin extractors	DAO 4:2008 DAO 5:2008 DAO 18-03:2018 MC 20-01:2020	PNS IEC 60335-2-4:2016	✓ <input type="checkbox"/>	IEC published 2012	Identical
Washing machines	DAO 4:2008 DAO 5:2008 DAO 18-03:2018 MC 20-01:2020	PNS IEC 60335-2-7:2016	✓ <input type="checkbox"/>	IEC published 2012	Identical

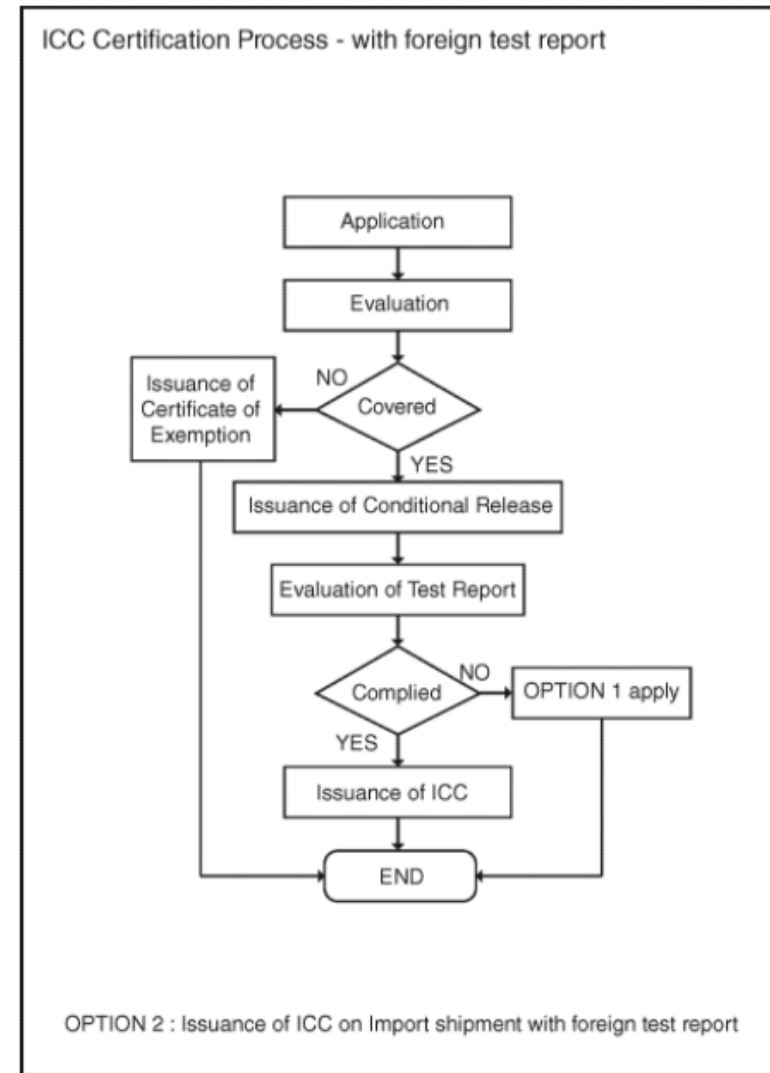
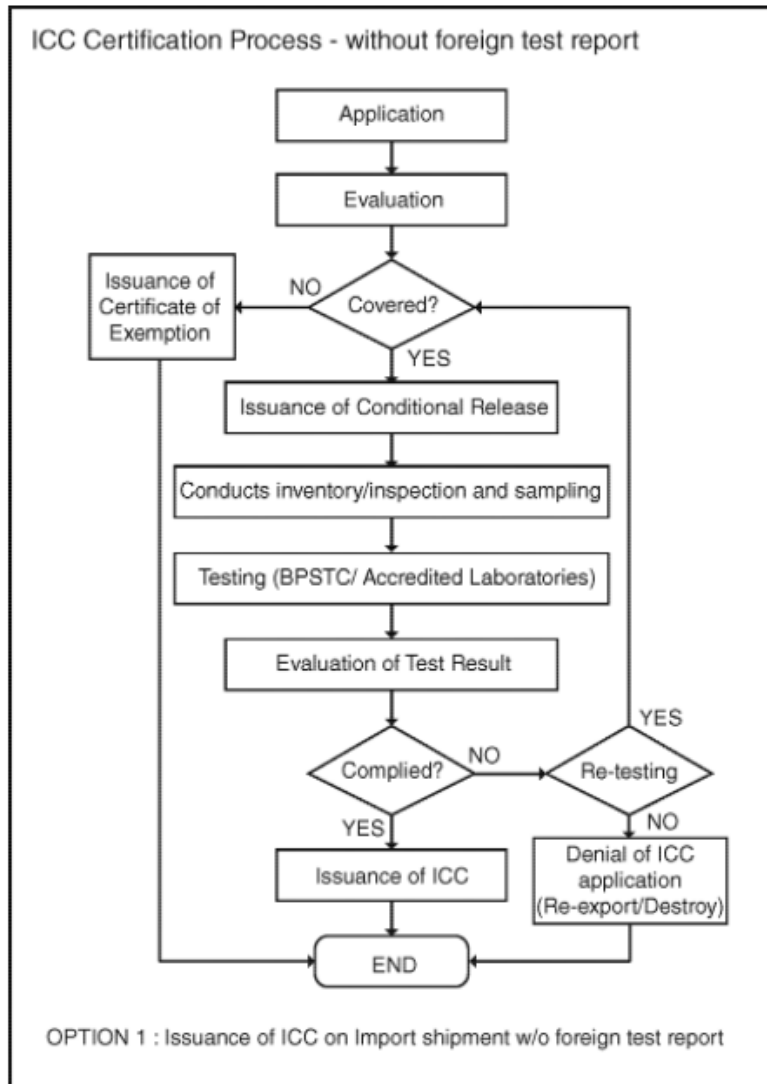
Refrigerator	DAO 4:2008 DAO 5:2008 Energy Labelling	PNS 396-2:1997 Amd. 01:2000	✓ <input type="checkbox"/>		No international standard
	DAO 4:2008 DAO 5:2008 DAO 18-03:2018 MC 20-01:2020	PNS IEC 60335-2- 24:2013	✓ <input type="checkbox"/>	IEC published 2010	Identical
Microwave ovens	DAO 4:2008 DAO 5:2008 DAO 18-03:2018 MC 20-01:2020	PNS IEC 60335-2- 25:2015	✓ <input type="checkbox"/>	IEC published 2014	Identical
Electric fans	DAO 4:2008 DAO 5:2008 DAO 18-03:2018 MC 20-01:2020	PNS IEC 60335-2- 80:2016	✓ <input type="checkbox"/>	IEC published 2015	Identical
PVC electrical tapes	DAO 4:2008 DAO 5:2008	PNS 79:1992	✓ <input type="checkbox"/>		
Self-ballasted LED lamps	DAO 4:2008 DAO 5:2008 DAO 18-02:2018	PNS IEC 62560:2012	✓ <input type="checkbox"/>	IEC published 2011	Identical

Diagrammatic representation or flowchart of the regime

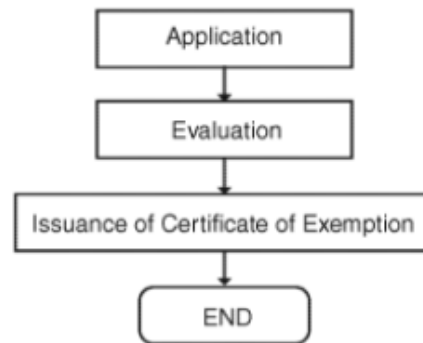
PS Quality and/or Safety Certification Mark Scheme



Import Commodity Clearance Certification Mark Scheme



ICC Certification Process - Certificate of Exemption



OPTION 3 : Issuance of ICC on Import shipment with PS Safety/Quality Certification Mark

Description of the Regime

Testing Facilities

Bureau of Philippine Standards Testing Laboratory (BPSTL)
BPS Recognized Testing Laboratories

Approval (Certification) Agencies

Bureau of Philippine Standards (BPS)

Labeling Requirements

ICC Mark or PS Quality and/or Safety Certification Mark shall be affixed in each product in addition to the markings required by the Philippine National Standards.

ICC Mark



THE NEW ICC MARK (December 28, 2020 to present)



PS Mark



Regulatory and Legislation Requirements

DEPARTMENT ADMINISTRATIVE ORDER NO. 04, SERIES OF 2008

SUBJECT : The new rules and regulations concerning the Philippine Standard (PS) Quality and/or Safety Certification Mark Scheme of the Bureau of Product Standards

DEPARTMENT ADMINISTRATIVE ORDER NO. 05, SERIES OF 2008

SUBJECT : The new rules and regulations concerning the issuance of Import Commodity Clearance under the product certification mark scheme of the Bureau of Product Standards

DEPARTMENT ADMINISTRATIVE ORDER NO. 15-01, SERIES OF 2015

SUBJECT : Measures to facilitate the issuance of the Import Commodity Clearance

DEPARTMENT ADMINISTRATIVE ORDER NO. 18-02, SERIES OF 2018

SUBJECT : Mandatory Philippine National Standards (PNS) for Self-ballasted LED Lamps for General Lighting Services

DEPARTMENT ADMINISTRATIVE ORDER NO. 18-03, SERIES OF 2018

SUBJECT : Mandatory Philippine National Standards (PNS) for Household and Similar Appliances

MEMORANDUM CIRCULAR NO. 20-01, SERIES OF 2020

SUBJECT : Supplemental Guidelines for the Implementation of DAO 18-03 Series of 2018

Mains Voltage, Frequency and Mains Plug Configuration

A-1 For Philippine Condition

PNS 1572:1997

	10/15 Amperes		15 Amperes		20 Amperes		30 Amperes		50 Amperes	
	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
2-Pole, 2-Wire										
2-Pole, 3-Wire Grounding	125 V									
3-Pole, 3-Wire	125/ 250 V									
3-Pole, 4-Wire Grounding	125/ 250 V									
4-Pole, 4-Wire	3ØY 120/ 200 V									

Note: This table replaces pages 22 and 23 of Group A of IEC 83:1975