

DEPARTMENT ADMINISTRATIVE ORDER NO. 22-02

Series of 2022

SUBJECT: UPDATING OF THE REFERENCE STANDARDS USED IN THE BPS MANDATORY PRODUCT CERTIFICATION SCHEMES

WHEREAS, the Department of Trade and Industry (DTI) is the economic catalyst that enables innovative, competitive, job generating, inclusive business, and empowers consumers;

WHEREAS, pursuant to such mandate, the DTI is empowered under Executive Order (EO) 292, Series of 1987 otherwise known as the "Administrative Code of 1987" to protect consumers from trade malpractices and from substandard or hazardous products;

WHEREAS, the DTI Bureau of Philippine Standards (BPS) [formerly known as Bureau of Product Standards] is mandated by Republic Act (RA) 4109 to perform standards development, certification, testing, policy formulation, and monitoring functions;

WHEREAS, EO 101, Series of 1967 empowers the BPS to promulgate, subject to the approval of the DTI Secretary, such rules and regulations for the marking of goods standardized by the BPS and for other purposes;

WHEREAS, such mandates are reiterated in RA 7394 or the "Consumer Act of the Philippines" wherein it states that, "it shall be the duty of the State to develop and provide safety and quality standards for consumer products, including performance or use-oriented standards, codes of practice and methods of tests; to assist the consumer in evaluating the quality, including safety, performance and comparative utility of consumer products; to protect the public against unreasonable risks of injury associated with consumer products; to undertake research on quality improvement of products and investigation into causes and prevention of product related deaths, illness and injuries; and to assure the public of the consistency of standardized products";

WHEREAS, EO 913, Series of 1983, vests with the DTI the adjudicatory powers such as to conduct arbitration, conciliation, mediation, formal investigation; imposition of administrative penalties; and issue cease-and-desist orders, seizures, preventive measures and other similar orders in case of violation of trade and industry laws including those relating to the BPS' Certification Schemes;

NOW THEREFORE, pursuant to RA 4109; RA 7394; EO 101, Series of 1967; EO 913, Series of 1983; and EO 292, Series of 1987, the following Technical Regulation governing the BPS Mandatory Product Certification Schemes for electrical wiring devices is hereby prescribed and promulgated for the compliance, information, and guidance of all concerned.

UPDATING OF THE REFERENCE STANDARDS USED IN THE BPS MANDATORY PRODUCT CERTIFICATION SCHEMES

OFFICE OF THE SECRETARY

Rule 1. OBJECTIVE

This DAO aims to provide seamless transition of the reference standards used in the BPS Mandatory Product Certification Schemes.

Rule 2. SCOPE

This Technical Regulation prescribes the adoption of the latest versions of the reference standards used or entirely new standards to be used in the BPS Mandatory Product Certification Schemes, as follows:

- 2.1. All standards related to the BPS Mandatory Product Certification Schemes such as but not limited to PNS ISO 9001, PNS ISO/IEC 17020, PNS ISO/IEC 17021-1, PNS ISO/IEC 17025, and PNS ISO/IEC 17065; and
- 2.2. All relevant and specific standards of the products covered under the BPS Mandatory Product Certification Schemes.

Rule 3. IMPLEMENTING GUIDELINES

- 3.1 All manufactured and imported products shall conform to the requirements of the newly implemented reference standards.
- 3.2 The latest version or new reference standards used in the BPS Mandatory Product Certification Schemes shall be implemented twenty-four (24) months after its promulgation to provide ample time to all stakeholders to adjust and conform to the new requirements, if any.
- 3.3 For products under the BPS Mandatory Product Certification Schemes with an existing latest PNS version promulgated prior to the effectivity of this DAO, the same shall be implemented as the new reference standard twenty-four (24) months after the effectivity of this DAO.
- 3.4 BPS shall issue a Department Administrative Order or Memorandum Circular informing its stakeholders of the adoption of the latest version or new reference standard. Any changes, including but not limited to, marking requirements, product sampling, and product testing shall be stated therein, if any.
- 3.5 A new PS applicant or an existing PS license holder may voluntarily apply using the latest version or new reference standard earlier than the twenty-four (24) months mandatory implementation subject to the existing certification procedures.
- 3.6 BPS shall assess its recognized testing laboratories based on the newest/latest/updated reference standards within twenty-four (24) months after its promulgation to prepare for implementation. In case when the BPS-recognized Testing Laboratory failed to comply with the requirements of the newest/latest/updated reference standard, its recognition shall be revoked for that particular reference standard.

3.7 In the absence of a BPS-recognized testing laboratory in the country, the PS License or ICC applicants shall nominate a third-party testing laboratory at the country of origin or other locations accredited by an accreditation body signatory to ILAC/APAC – MRA.

Rule 4. REPEALING CLAUSE

All provisions of existing Department Administrative Orders, circulars, and guidelines inconsistent with this Administrative Order are hereby repealed.

Rule 5. SEPARABILITY CLAUSE

If any term or provision of this Order should be declared illegal or invalid by a court of competent jurisdiction, the remaining terms and provisions thereof shall remain unimpaired and in full force.

Rule 6. EFFECTIVITY

This Order shall take effect fifteen (15) days after its publication in a national newspaper of general circulation, a copy of which shall be submitted to the UP Office of National Administrative Register.

Done in the City of Makati this 23rd day of May in the year 2022.



NEIL P. CATAJAY
Director, BPS

Recommended by:



ATTY. RUTH B. CASTELO
Undersecretary, CPG

Approved by:



RAMON M. LOPEZ
Secretary

	PRODUCT	CURRENT PNS	LATEST PNS	REMARKS	UPDATED (Y/N)
1	Electric fans	PNS IEC 60335-2-80:2016 (IEC published 2015)	-	No updated PNS version.	Y
2	Electric irons	PNS IEC 60335-2-3:2005 (IEC published 2002)	PNS IEC 60335-2-3:2018 (IEC Pub. 2015)	For updating of the PNS version on draft DAO for Household Appliances.	N
3	Electric blenders	PNS IEC 60335-2-14:2016 (IEC published 2012)	PNS IEC 60335-2-14:2019 (IEC Pub. 2016+AMD1:2019)	For updating of the PNS version on draft DAO for Household Appliances.	N
4	Electric juicers				N
5	Electric food mixers				N
6	Electric food processors				N
7	Microwave ovens	PNS IEC 60335-2-25:2015 (IEC published 2014)	-	No updated PNS version.	Y
8	Electric rice cookers	PNS IEC 60335-2-15:2015 (IEC published 2012)	PNS IEC 60335-2-15:2019 (IEC Pub. 2018)	For updating of the PNS version on draft DAO for Household Appliances.	N
9	Electric airpots				N
10	Electric coffeemakers				N
11	Electric kettles				N
12	Electric pressure cookers				N
13	Electric slow cookers				N
14	Electric multi-cookers				N
15	Electric toasters	PNS IEC 60335-2-9:2016 (IEC published 2012)	PNS IEC 60335-2-9:2021 (IEC Pub. 2019)	For updating of the PNS version on draft DAO for Household Appliances.	N
16	Electric stoves				N
17	Electric hot plates				N
18	Electric grills				N
19	Electric ovens				N
20	Turbo broilers				N
21	Induction cookers				N
22	Washing machines	PNS IEC 60335-2-7:2016 (IEC published 2012)	PNS IEC 60335-2-7:2018 (IEC Pub. 2016)	For updating of the PNS version on draft DAO for Household Appliances.	N
23	Spin extractors	PNS IEC 60335-2-4:2016 (IEC published 2012)	PNS IEC 60335-2-4:2018 (IEC Pub. 2017)		N
24	Refrigerators	PNS 396-2:1997 Amd. 01:2000	-	No updated PNS version.	N
		PNS IEC 60335-2-24:2013 (IEC 60335-2-24:2010)	PNS IEC 60335-2-24:2018 (IEC Pub. 2017)	For updating of the PNS version on draft DAO for Household Appliances.	
25	Air Conditioners	PNS 396-1:1998	-	No updated PNS version.	Y

		PNS IEC 60335-2-40:2013 (IEC published 2005)	PNS 2133-2-40:2018 (IEC 60335-2-40:2018, MOD)	For updating of the PNS version on draft DAO for Household Appliances.	
26	Television sets	PNS IEC 60065:2013 (IEC published 2011)	-	No updated PNS version.	Y
27	CD/VCD/DVD/Blu-ray disc players				Y
28	Pre-heat / Magnetic ballasts	PNS IEC 61347-2-8:2002 (IEC 61347-2-8:2000)	PNS IEC 61347-2-8:2017 (IEC Pub. 2000)	For updating of the PNS version on draft DAO for Lamps and Related Products. For updating of the PNS version on draft DAO for Lamps and Related Products or draft DAO on Energy Consuming Products.	N
29	Electronic ballasts	PNS IEC 61347-2-3:2002 with Amd. 1:2006 (IEC 61347-2-3:2000)	PNS IEC 61347-2-3:2017 (IEC Pub. 2011)		N
30	Self-ballasted lamps / Compact fluorescent lamps	PNS IEC 968:2006 (IEC published 1988)	PNS IEC 60968:2016 (IEC published 2015) Self-ballasted lamps for general lighting services – Safety requirements		N
31	Self-ballasted LED lamps	PNS IEC 62560:2012 (IEC 62560:2011)	PNS IEC 62560:2016 (IEC Pub. 2015)		N
32	Christmas lights/ Lighting chains	PNS 189:2000	PNS IEC 60598-2-20:2019 Luminaires – Part 2-20: Particular requirements – Lighting chains (IEC Pub. 2014)		N
33	Double-capped fluorescent lamps	PNS IEC 61195:2006 (IEC 61195:1999)	PNS IEC 61195:2017 (IEC Pub. 1999)		N
34	Single-capped fluorescent lamps	PNS IEC 61199:2006 (IEC 61195:1999)	PNS IEC 61199:2019 (IEC Pub. 2014)		N
35	Incandescent lamps	PNS 38-1:1995 (IEC 432-1:1993 Amd. 01:1995)	PNS IEC 60432-1:2019 (IEC Pub. 2012)		N
36	Edison screw lamp holders	PNS 80:1997 (IEC 238:1996)	PNS IEC 60238:2020 (IEC Pub. 2016 with Amd. 1:2017 + Amd. 2:2020)		N
37	Lamp holders for tubular fluorescent lamps	PNS 42:1997 (IEC 400:1996)	PNS IEC 60400:2017 (IEC Pub. 2017)		N
38	Starter holders	PNS 42:1997 (IEC Pub. 1996)	PNS IEC 60400:2017 (IEC Pub. 2017)	N	
39	Lamp starters	PNS 45:1997 Amd. 01:1997 (IEC 155:1993 Amd. 01:1995)	PNS IEC 60155:2019 (IEC Pub. 1993+ AMD1:1995 +AMD2:2006)	N	
40	Circuit breakers	PNS 519:1991	-	No updated PNS version.	N

		PNS 1573-2:1997 (IEC 947-2:1995)	PNS IEC 60947-1:2013 (IEC Pub. 2011)	For updating of the PNS version on draft DAO for Wiring Devices Products.	
41	Fuses	PNS 13:1983	PNS 13:1999	For updating of the PNS version on draft DAO for Wiring Devices Products.	N
42	Fuseholders	PNS 56:1996 (ANSI/UL 512:1992)	-	No updated PNS version.	Y
43	PVC electrical tapes	PNS 79:1992	-	No updated PNS version.	Y
44	Plugs	PNS 1486-1:1996 (IEC 884-1:1994)	PNS IEC 60884-1:2016 (IEC Pub. 2013)	For updating of the PNS version on draft DAO for Wiring Devices Products.	N
		PNS 1572:1997 (IEC 83:1975)	PNS 2117:2018 ICS 29.120.30		
45	Socket-outlets	PNS 1486-1:1996 (IEC 884-1:1994)	PNS IEC 60884-1:2016 (IEC Pub. 2013)	For updating of the PNS version on draft DAO for Wiring Devices Products.	N
		PNS 1572:1997 (IEC 83:1975)	PNS 2117:2018 ICS 29.120.30		
46	Extension cord sets	PNS 1486-1:1996 (IEC 884-1:1994)	PNS IEC 60884-2- 7:2016 (IEC published 2013)	For updating of the PNS version on draft DAO for Wiring Devices Products.	N
		PNS 1572:1997 (IEC 83:1975)	PNS 2117:2018 ICS 29.120.30		
47	Snap Switches	PNS 1485-1:1996 Amd. 01 & 02:1996 (IEC 669-1:1993 Amd. 01:1994 & Amd. 02:1995)	PNS IEC 60669-1:2010 (IEC Pub. 2007)	For updating of the PNS version on draft DAO for Wiring Devices Products.	N
		PNS 57:1996 (UL 20:1995)	-	No updated PNS version.	
48	Knife switches	PNS 118:1988	-	No updated PNS version.	Y
49	PVC insulated flexible cords	PNS 163:1994	PNS 163:2018 ICS 29.060	For updating of the PNS version on draft DAO for Wires and Cables Products.	N
50	Thermoplastic electric wires and cables	PNS 35-1:2004	PNS 35-1:2013 ICS 29.060	For updating of the PNS version on draft DAO for Wires and Cables Products.	N
51	BI/GI Steel Pipes	PNS 26:2018		Updated	Y
52	Deformed Steel Bars	PNS 49:2020		Updated	Y

53	Equal-Leg Steel Angle Bars	PNS 657:2008		No available updated PNS	Y
54	Rerolled Steel Bars	PNS 211:2002		No available updated PNS	Y
55	Low Carbon Steel Wires	PNS 113:2005		No available updated PNS	Y
56	Steel Wire Nails	PNS 136:2000		No available updated PNS	Y
57	Pipes (PB) for potable water supply	PNS 152:1987	PNS 152:2003		N
58	Pipes (PE) for potable water supply	PNS ISO 4427:2002 Amd. 01:2002		No available updated PNS	Y
59	Pipes (uPVC) for potable water supply	PNS 65:1993	PNS 65:2018		N
60	uPVC rigid electrical conduit	PNS 14:1983 Amd. 01:1987	PNS 14:2019		N
61	Pipes (PVC-U) for drain waste & vent	PNS 1950:2003 Corrigendum 01:2003	PNS 1950:2010		N
62	Sanitary Wares	PNS 156:2000	PNS 156:2010	Updated	Y
63	Ceramic Tiles	PNS ISO 13006:2019		Updated	Y
64	Portland Cement	PNS 07:2018 Amd. 01:2019		Updated	Y
65	Blended Hydraulic Cement	PNS 63:2019		Updated	Y
66	Plywood	PNS ISO 12465:2017		Updated	Y
67	Motor Vehicle Brake Fluid	PNS 239/MVSS 116:1998 DOT 3,4,5 - Motor vehicle brake fluids - Passenger cars, multi-purpose passenger vehicles, trucks, buses and motorcycles and brake fluid containers -- Specification for motor vehicle brake fluid	PNS 239/MVSS 116:1988 DOT 3,4,5 - Motor vehicle brake fluids - Passenger cars, multi-purpose passenger vehicles, trucks, buses and motorcycles and brake fluid containers -- Specification for motor vehicle brake fluid	The reference PNS is the latest version of PNS	Y
68	Dry Chemical Portable. Fire Extinguishers	PNS15-1:1989 Portable fire extinguishers – Specification Part 1: Dry chemical	PNS 15-1:1989 Portable fire extinguishers - Specification - Part 1: Dry chemical	The reference PNS is the latest version of PNS	Y
69	Carbon Dioxide Portable Fire Extinguishers	PNS15-3:1991 Portable fire extinguishers – Specification Part 3 : Carbon dioxide	PNS 15-3:1991 -- Portable fire extinguishers - Specification - Part 3: Carbon dioxide	The reference PNS is the latest version of PNS	Y

70	Foam Portable Fire Extinguishers	PNS15-4:1991 Portable fire extinguishers – Specification Part 4 : Foam	PNS 15-4:1991 Portable fire extinguishers - Specification - Part 4: Foam	The reference PNS is the latest version of PNS	Y
71	Clean Extinguishing Agent-Halon Substitute Portable Fire Extinguishers	PNS15-5:1996 Amd. 01:1997 Clean extinguishing agent – Part 5: Halon substitute portable fire extinguishers – Specification	PNS 15-5:1996 Amd. 01:1997 Portable fire extinguishers - Specification: Part 5: Clean extinguishing agent halon substitute	The reference PNS is the latest version of PNS	Y
72	Fireworks	PNS 1220-2:1994 Fireworks – Part 2: Specification	PNS 1220-1:2019 Fireworks – Categories 1, 2 and 3 – Part 1: Classification	Consider updating the reference PNS	N
			PNS 1220-2:2019 Fireworks – Categories 1, 2 and 3 – Part 2: Specification		
			PNS 1220-3:2019 Fireworks – Categories 1, 2 and 3 – Part 3: Test Methods		
73	Medical Grade Oxygen	PNS 103:1987 Medical grade oxygen in cylinders – Specification	PNS 103:2003 Medical grade oxygen in cylinders – Specification	Consider updating the reference PNS	N
74	Safety Belts (Seat Belts)	PNS 1892:2000 Amd. 01:2002 Road vehicles - Safety-belts and restraint systems – Specification	PNS UN R 16:2019 Uniform provisions concerning the approval of: I. Safety-belts, restraint systems, child restraint systems and ISOFIX child restraint systems for occupants of power-driven vehicles. Vehicles equipped with safety-belts, safety-belt reminders, restraint systems, child restraint systems and ISOFIX child restraint systems and i-Size child restraint systems.	Consider updating the reference PNS	N
75		PNS UNR 44:2018 Uniform provisions concerning the approval of restraining	PNS UNR 44:2018 Uniform provisions concerning the approval of restraining		Y

	Child Restraint Systems	<p>devices for child occupants of power-driven vehicles ("Child Restraint Systems")</p> <p>PNS UNR 129:2018 Uniform provisions concerning the approval of Enhanced Child Restraint Systems used onboard of motor vehicles</p>	<p>devices for child occupants of power-driven vehicles ("Child Restraint Systems")</p> <p>PNS UNR 129:2018 Uniform provisions concerning the approval of Enhanced Child Restraint Systems used onboard of motor vehicles</p>	The reference PNS is the latest version of PNS	
76	Helmets and Their Visors	PNS/UN ECE 22:2007 Uniform provisions concerning the approval of protective helmets and their visors for drivers and passengers of motor cycles and mopeds	PNS/UN ECE 22:2007 Uniform provisions concerning the approval of protective helmets and their visors for drivers and passengers of motor cycles and mopeds	The reference PNS is the latest version of PNS	Y
77	Safety Glass for Automotive	PNS130:1988 Amd. 01:1998 Safety glass for automotive application – Specification	PNS UN ECE 43:2009 Uniform provisions concerning the approval of safety glazing materials and their installation on vehicles (UN ECE published 2004 with Amd. 1 :2004, Amd 2:2007, Amd 3:2008 and Corrigendum 1:2008	Consider updating the reference PNS	N
78	Lead-Acid Storage Batteries	PNS 06:1987 Lead Acid storage batteries – Specification	PNS 06:1987 Lead acid storage batteries - Specification	The reference PNS is the latest version of PNS	Y
79	Inner Tube for Tire	PNS 34:2000 Rubber inner tubes for pneumatic tires – Specification	<p>PNS 34-1:2019 Pneumatic tubes for motorcycles – Specification</p> <p>PNS ISO 17464:2019 Pneumatic tubes for automotive vehicles - Technical requirements and test methods</p>	Consider updating the reference PNS	N
80	Tires for Automotive Vehicles	PNS 25:1994 Pneumatic tires - specification	PNS UN ECE 30:2010 Uniform provisions concerning the approval of pneumatic tyres for motor vehicles and their trailers	Consider updating the reference PNS	N

			PNS UN ECE 54:2010 Uniform provisions concerning the approval of pneumatic tyres for commercial vehicles and their trailers		
81	Speed Limitation Device	PNS UNR 89:2016 Uniform provisions concerning the approval of - III. Speed limitation devices (SLD)	PNS UNR 89:2016 Uniform provisions concerning the approval of - III. Speed limitation devices (SLD)	The reference PNS is the latest version of PNS	Y
82	Matches	PNS 09-1:2000 Safety matches - Part 1: Safety matches for commercial purposes – Specification	PNS 09-1:2000 Safety matches - Part 1: Safety matches for commercial purposes – Specification	The reference PNS is the latest version of PNS	Y
83	Lighters	PNS 47:1998 Lighters - Safety specification	PNS 47:1998 Lighters - Safety specification	The reference PNS is the latest version of PNS	Y
84	Monobloc Chairs and Stools	PNS 1478:1998 Furniture – Monobloc chair, monobloc stool and plastic table – Specification	PNS 1478-1 :2018 Furniture - Monobloc chairs and stools - Part 1: Specification for indoor use PNS 1478-2:2018 Furniture - Monobloc chairs and stools - Part 2: Specification for outdoor use	Consider updating the reference PNS	N
85	LPG Cylinders for Motor Vehicles	PNS 04:1983 Gas cylinders for automotive – LPG for use in motor vehicles – Steel cylinders – Specifications	PNS 04:2018 Road vehicles – Automotive LPG Components – Containers	Consider updating the reference PNS	N
86	LPG Cylinders for Household Use	PNS 03-1:2000 Steel cylinders for liquefied petroleum gas (LPG) - Part 1: Specification	PNS 03-1:2020 Transportable and refillable steel cylinders for liquefied petroleum gas (LPG) – Part 1: Specification	Consider updating the reference PNS	N
87	LPG Cylinders Repair	PNS 03-3:2000 Petroleum gas (LPG) - Part 3: Requirements for repair	PNS 03-3:2020 Transportable and refillable steel cylinders for liquefied petroleum gas (LPG) – Part 3: Requirements for Repair	Consider updating the reference PNS	N