

**LIST OF PRODUCTS UNDER MANDATORY PRODUCT CERTIFICATION
AS OF 25 JANUARY 2021**

Products	Philippine National Standard/s (as of Jan 25, 2021)
I. ELECTRONICS AND ELECTRICAL GOODS Testing Duration: approx. 4-15 days	
Household Appliances	
Electric fans	PNS IEC 60335-2-80:2016 (IEC published 2015)
Electric irons	PNS IEC 60335-2-3:2005 (IEC published 2002)
Electric blenders	PNS IEC 60335-2-14:2016 (IEC published 2012)
Microwave ovens	PNS IEC 60335-2-25:2015 (IEC published 2014)
Electric rice cookers	PNS IEC 60335-2-15:2015 (IEC published 2012)
Electric airpots	PNS IEC 60335-2-15:2015 (IEC published 2012)
Electric coffeemakers	PNS IEC 60335-2-15:2015 (IEC published 2012)
Electric toaster	PNS IEC 60335-2-9:2016 (IEC published 2012)
Electric stoves	PNS IEC 60335-2-9:2016 (IEC published 2012)
Electric hot plates	PNS IEC 60335-2-9:2016 (IEC published 2012)
Electric grills	PNS IEC 60335-2-9:2016 (IEC published 2012)
Electric ovens	PNS IEC 60335-2-9:2016 (IEC published 2012)
Turbo broilers	PNS IEC 60335-2-9:2016 (IEC published 2012)
Induction cookers	PNS IEC 60335-2-9:2016 (IEC published 2012)
Washing machines	PNS IEC 60335-2-7:2016 (IEC published 2012)
Spin extractors	PNS IEC 60335-2-4:2016 (IEC published 2012)
Refrigerators Storage capacity 142 liters to 227 liters (5 to 8 cu. ft.)	PNS 396-2:1997 Amd. 01:2000
Storage capacity up to 567 liters (20 cu. ft.)	PNS IEC 60335-2-24:2013
Air conditioners Non-inverter, Window & Split-type up to 36,000 kJ/hr. cooling capacity	PNS 396-1:1998

Inverter, non-inverter, window-type and split-type air-conditioners, with not more than 250 V for single phase and 600 V for all other types and with cooling capacity up to 38,000 kJ/hr.	PNS IEC 60335-2-40:2013
Electric juicers	PNS IEC 60335-2-14:2016 (IEC published 2012)
Electric food mixers	PNS IEC 60335-2-14:2016 (IEC published 2012)
Electric food processors	PNS IEC 60335-2-14:2016 (IEC published 2012)
Electric kettles	PNS IEC 60335-2-15:2015 (IEC published 2012)
Electric pressure cookers	PNS IEC 60335-2-15:2015 (IEC published 2012)
Electric slow cookers	PNS IEC 60335-2-15:2015 (IEC published 2012)
Electric multi-cookers	PNS IEC 60335-2-15:2015 (IEC published 2012)
Consumer Electronics	
Television set	PNS IEC 60065:2013 (IEC published 2011)
CD/VCD/DVD player	PNS IEC 60065:2013 (IEC published 2011)
Lightning and Wiring Devices	
Pre-heat / Magnetic ballasts	PNS IEC 61347-2-8:2002 (IEC 61347-2-8:2000)
Electronic ballasts	PNS IEC 61347-2-3:2002 with Amd. 1:2006
Self- ballasted lamps / Compact fluorescent lamps	PNS IEC 968:2006 (IEC published 1988)
Self-ballasted LED lamps	PNS IEC 62560:2012 (IEC 62560:2011)
Christmas lights/ Lighting chains	PNS 189:2000
Double-capped fluorescent lamps	PNS IEC 61195:2006 (IEC 61195:1999)
Single-capped fluorescent lamps	PNS IEC 61199:2006 (IEC 61195:1999)
Incandescent lamps (Bulbs)	PNS 38-1:1995 (IEC 432-1:1993 Amd. 01:1995)
Edison screw lamp holders	PNS 80:1997 (IEC 238:1996)
Lamp holders or tubular fluorescent lamps	PNS 42:1997 (IEC 400:1996)
Starter holders	PNS 42:1997 (IEC 400:1996)
Lamp starters	PNS 45:1997 Amd. 01:1997 (IEC 155:1993 Amd. 01:1995)
Circuit breakers	
a) Moulded case	PNS 519:1991
b) Low voltage switchgear and control gear	PNS 1573-2:1997 (IEC 947-2:1995)
Fuses	PNS 13:1983
Fuseholders	PNS 56:1996 (ANSI/UL 512:1992)
PVC electrical tapes	PNS 79:1992
Plugs, Socket-outlets, and Extension cord sets	

a) Plugs and socket-outlets for household and similar purposes	PNS 1486-1:1996 (IEC 884-1:1994)
b) Plugs and socket outlets for domestic and similar general use standards	PNS 1572:1997 (IEC 83:1975)
Snap switches	
a) Switches for household and similar fixed electrical installations	PNS 1485-1:1996 Amd. 01 & 02:1996 (IEC 669-1:1993 Amd. 01:1994 & Amd. 02:1995)
b) Snap switches for general use	PNS 57:1996 (UL 20:1995)
Knife switches	PNS 118:1988
PVC insulated flexible cords	PNS 163:1994
Thermoplastic electric wires and cables	PNS 35-1:2004
II. MECHANICAL, BUILDING, AND CONSTRUCTION MATERIALS	
Testing Duration: approx. 4-6 days	
Steel Products	
BI/GI steel pipes	PNS 26:1992 / PNS 26:2018
Deformed Steel Bars	PNS 49:2002
Equal-Leg Steel Angle Bars	PNS 657:2008
Rerolled Steel Bars	PNS 211:2002
Low Carbon Steel Wires	PNS 113:2005
Steel Wire Nails	PNS 136:2000
Plastic Pipes and Ceramic Products	
Pipes (PB) for potable water supply	PNS 152:1987
Pipes (PE) for potable water supply	PNS ISO 4427:2002 Amd. 01:2002
Pipes (uPVC) for potable water supply	PNS 65:1993
uPVC rigid electrical conduit	PNS 14:1983 Amd. 01:1987
Pipes (PVC-U) for drain waste & vent	PNS 1950:2003 Corrigendum 01:2003
Sanitary wares	PNS 156:2000
Cement and Other Construction Materials	
Portland cement	PNS 07: 2018
Blended hydraulic cement	PNS 63: 2019
Plywood	PNS ISO 12465:2017
Ceramic Tiles	PNS ISO 13006:2019
III. CHEMICAL AND OTHER CONSUMER PRODUCTS AND SYSTEMS	
Testing Duration: 3-90 days	
Chemical Products	
Motor Vehicle brake fluid	PNS 239/MVSS 116:1988
Dry chemical portable fire extinguishers	PNS 15-1:1989
Carbon dioxide portable fire extinguishers	PNS 15-3:1991
Foam portable fire extinguishers	PNS 15-4:1991
Clean extinguishing agent - Halon substitute portable fire extinguishers	PNS 15-5:1996 Amd. 01:1997
Fireworks	PNS 1220-2:1994
Medical grade oxygen	PNS 103:1987
Automotive Related Products	
Safety belts (Seat belts)	PNS 1892:2000 Amd. 01:2002

Child Restraint Systems	PNS UNR 44:2018; PNS UNR 129:2018
Helmets and their visors	PNS/UN ECE 22:2007
Safety glass for automotive	PNS 130:1988 Amd. 01:1998
Lead-Acid Storage Batteries	PNS 06:1987
Inner tubes for tires	PNS 34:2000
Tires for automotive vehicles	PNS 25:1994
Speed Limitation Device	PNS UNR 89: 2016
Other Consumer Products	
Matches	PNS 09-1:2000
Lighters	PNS 47:1998 (ISO 9994:1995)
Monobloc chair/stools	PNS 1478:1998
LPG cylinders for motor vehicles	PNS 04:1983
LPG cylinders for household use	PNS 03-1:2000
LPG cylinders repair	PNS 03-3:2000