



STANDARDS BULLETIN

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Department of Trade and Industry

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“Through our commitments, we aim to contribute to national economic and social development through standardization.”

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Acronyms:

- PNS** - Philippine National Standards
- ISO** - International Organization for Standardization
- IEC** - International Electro-technical Commission
- CISPR** - International Special Committee on Radio Interference
- ASTM** - American Society for Testing and Materials
- PAES** - Philippine Agricultural Engineering Standard

PNS Endorsed in the 2nd Quarter of 2011

PNS

PNS 148:2011

Handloom bedsheets – Specification
ICS 59.060.01

Technical Committee : Textiles/Sub-Committee on Handloom Products (BPS/TC 18/SC)

Status of Standard : Revision

PNS 1961:2011

Liquefied Petroleum Gas regulators for domestic use – Specification
ICS 23.060.40

Technical Committee : Gas Cylinders (BPS/TC 6)

Status of Standard : New

PNS 2067:2008

Halal Food – General Guidelines
Amd. 01:2011
ICS 67.160.10

Technical Committee : Halal Food (BPS/TC 72)

Status of Standard : New

PNS 2084:2011

Six-Liter Water Closets Equipped with a

Dual Flushing Device
ICS 81.060.20

Technical Committee : Ceramic and Ceramic Products-Subcommittee on Sanitary Wares (BPS/TC 29 / SC 2)

Status of Standard : New

PNS 2085:2011

Ceramic Plumbing Fixtures – Pail flush water closet
ICS 81.060.20

Technical Committee : Ceramic and Ceramic Products-Subcommittee on Sanitary Wares (BPS/TC 29 / SC 2)

Status of Standard : New

PNS ISO/IEC

PNS ISO/IEC 17021:2011

Conformity assessment – Requirements for bodies providing audit and certification of management systems (ISO published 2011)
ICS 03.120.20

Status of Standard : New

PNS, Page 2

Featured Standard : Handloom Bedsheet - Specification

The Handloom Industry takes one step further towards ensuring the quality of its products with the revision of the Philippine National Standard for handloom bedsheets. **PNS 148:2011 – Handloom Bedsheet – Specification** was developed by the Sub-Committee on Handloom (ABEL) Products who at the same time sits as the Technical Working Committee of the Abel Development Program of the Province of Ilocos Sur.

Initially drafted as a provincial standard for the standardization of handloom products, the standard has been ap-



Sample Handloom Bedsheet

proved by the Bureau of Product Standards as a Philippine National Standard following the procedure and drafting rules of the BPS Directive for drafting Philippine National Standards.

Handloom, Page2

Handloom Bedsheet - Specification continued...

The standard is intended to support the Handloom (Abel) Industry, the provincial model for the One Town One Product (OTOP) of Ilocos Sur and the OTOP of Vigan City and the Municipalities of Caoayan, Bantay, Santa, Tagudin and Santiago. The implementation of former President Arroyo's OTOP program in the province paved the way for the conduct of the 1st Provincial Abel Congress and the launching of the Ilocos Sur Abel Development Program. The program was launched to further develop, promote, accelerate and sustain the growth of the handloom industry.

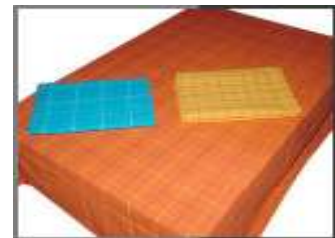
One of the projects of the program is the formulation and

setting-up of standards for handloom products. Providing funds for this project are the Provincial Government of Ilocos Sur, the City Government of Vigan, the Municipal Governments of Caoayan, Bantay, Santa, Tagudin and Santiago and the Department of Trade and Industry Ilocos Sur.

This project is covered by a Memorandum of Agreement, signed on 28 November 2006, by and among the DTI-Ilocos Sur, the Provincial Government of Ilocos Sur, the Bureau of Product Standards and the Philippine Textile Research Institute of the Department of Science and Technology. It is being implemented in cooperation with the Ilocos Sur Loomweavers Association,

the Philippine Chamber of Commerce and Industry Vigan City, the University of Northern Philippines, and the DOST-Ilocos Sur.

The standard is the seventh developed in a series of standards for the handloom products of the province which includes shawl, blanket, table cloth and napkin, dress material, cotton hand towel, and placemats, tea/coffee mats and table runners. ■



Sample Handloom Bedsheet

PNS Endorsed in the 2nd Quarter of 2011 continued...

PNS IEC

PNS IEC 60335-1:2011

Household and similar electrical appliances – Safety – Part 1: General Requirements (IEC published 2006)
ICS 97.030; 13.120

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : Revision

PNS IEC 60335-2-11:2011

Household and similar electrical appliances – Safety- Part 2-11: Particular requirements for tumble dryers (IEC published 2008)
ICS 97.060:13.120

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New



PNS IEC 60335-2-29:2011

Household and similar electrical appliances – Safety- Part 2-29: Particular requirements for battery chargers (IEC published 2004)
ICS 29.200;97.180

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New

PNS IEC 60335-2-30:2011

Household and similar electrical appliances – Safety- Part 2-30: Particular requirements for room heaters

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New

PNS IEC 60335-2-36:2011

Household and similar electrical appliances – Safety- Part 2-36: Particular requirements for com-

mercial electric cooking ranges, ovens, hobs and hob elements (IEC published 2008)

ICS 97.040.20

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New

PNS IEC 60335-2-42:2011

Household and similar electrical appliances – Safety- Part 2-42: Particular requirements for Commercial electric forced convection ovens, steam cookers and steam convection ovens (IEC published 2009)

ICS 97.040.20

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New



PNS Endorsed in the 2nd Quarter of 2011 continued...

PNS IEC

PNS IEC 60335-2-43:2011

Household and similar electrical appliances – Safety- Part 2-43: Particular requirements for clothes dryers and towel rails (IEC published 2008)
ICS 97.060: 13.120

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New

PNS IEC 60335-2-45:2011

Household and similar electrical appliances – Safety- Part 2-45: Particular requirements for portable heating tools and similar appliances (IEC published 2008)
ICS 13.120:25.140.20

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New

PNS IEC 60335-2-55:2011

Household and similar electrical appliances – Safety- Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds (IEC published 2008)
ICS 97.020

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New

PNS IEC 60335-2-75:2011

Household and similar electrical appliances – Safety- Part 2-75: Particular requirements for commercial dispensing appliances and vending machines (IEC published 2009)
ICS 55.230

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New

PNS IEC 60335-2-78:2011

Household and similar electrical appliances – Safety- Part 2-78: Particular requirements for outdoor barbecues (IEC published 2008)
ICS 13.120: 91.180

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New

PNS IEC 60335-2-81:2011

Household and similar electrical appliances – Safety- Part 2-81: Particular requirements for foot warmers and heating mats (IEC published 2007)
ICS 97.100.10

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New

PNS IEC 60335-2-84:2011

Household and similar electrical appliances – Safety- Part 2-84: Particular requirements for toilets (IEC published 2008)
ICS 91.140.70

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New

PNS IEC 60335-2-88:2011

Household and similar electrical appliances – Safety- Part 2-88: Particular requirements for humidifiers intended for use with heating, ventilation, or airconditioning systems (IEC published 2002)
ICS 91.140.30

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New

PNS IEC 60335-2-89:2011

Household and similar electrical appliances – Safety- Part 2-89: Particular requirements for com-

mercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor (IEC published 2010)
ICS 97.130.20

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

Status of Standard : New

PNS IEC 60335-2-98:2011

Household and similar electrical appliances – Safety- Part 2-98: Particular requirements for humidifiers (IEC published 2008)
ICS 97.030

Technical Committee : Cooking, Heating and Household Appliances (BPS/TC 23/30)

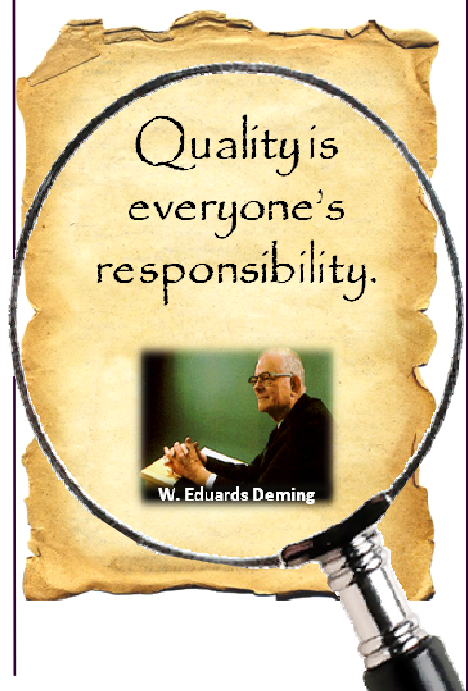
Status of Standard : New

PNS IEC 60669- 2 - 1 : 2010

Switches for household and similar fixed electrical installations Part 2-1: Particular requirements – Electronic switches (IEC published 2002) ICS 29.120.40

Technical Committee : Electrical Wiring Devices (BPS/TC 10)

Status of Standard : New



PNS Endorsed in the 2nd Quarter of 2011 continued...

PNS IEC

PNS IEC 60825-2:2011

Safety of laser products – Part 2: Safety of optical fibre communication systems (OFCS) (IEC published 2007) ICS 31.260; 33.180.01

Technical Committee : Audio, Video and Multimedia Systems and Equipment (BPS/TC 59)

Status of Standard : New

PNS IEC 60825 – 4 : 2011

Safety of laser products – Part 4 : Laser guards (IEC published 2009) ICS 31.260

Technical Committee : Audio, Video and Multimedia Systems and Equipment (BPS/TC 59)

Status of Standard : New

PNS IEC 60825-12:2011

Safety of laser products – Part 12: Safety of free space optical communication systems used for transmission of information (IEC published 2004) ICS 31.260

Technical Committee : Audio, Video and Multimedia Systems and Equipment (BPS/TC 59)

Status of Standard : New

PNS IEC 60898-1:2011

Electrical accessories – Circuit-breakers for over current protection for household and similar installations – Part 1 : Circuit-breakers for a.c. operation (IEC published 2003) ICS 29.120.50

Technical Committee : Electrical Wiring Devices (BPS/TC 10)

Status of Standard : Revision

PNS IEC 60947- 4 - 1 : 2011

Low-voltage switchgear and controlgear—Part 4-1:Contractors and motorstarters—electromechanical contractors and motor starters (IEC published 2009) ICS 29.120.99;29.130.20

Technical Committee : Electrical Wiring Devices (BPS/TC 10)

Status of Standard : New

PNS IEC 60947- 4 - 2 : 2011

Low-voltage switchgear and controlgear—Part 4-2: Contractors and motorstarters - AC semiconductor motor controllers and starters (IEC published 2007) ICS 29.130.20

Technical Committee : Electrical Wiring Devices (BPS/TC 10)

Status of Standard : New

PNS IEC 60947- 4 - 3 : 2011

Low-voltage switchgear and controlgear—Part 4-3: Contractors and motorstarters - AC semiconductor motor controllers and contractors for non-motor loads (IEC published 2007) ICS 29.130.20

Technical Committee : Electrical Wiring Devices (BPS/TC 10)

Status of Standard : New

PNS IEC 60950-21:2011

Information technology equipment – Safety – Part 21: Remote power feeding (IEC published 2002) ICS 35.020

Technical Committee : Audio, Video and Multimedia Systems and Equipment (BPS/TC 59)

Status of Standard : New

PNS IEC 61000-6-1 :2011

Electromagnetic compatibility (EMC)- Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments (IEC published 2005) ICS 33.100.20

Technical Committee : Audio, Video and Multimedia Systems and Equipment (BPS/TC 59)

Status of Standard : New

PNS IEC 61000-6-3 :2011

Electromagnetic compatibility (EMC)- Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments (IEC published 2006) ICS 33.100.10

Status of Standard : New

Technical Committee : Audio, Video and Multimedia Systems and Equipment (BPS/TC 59)

Status of Standard : New

PNS IEC 61000-3-2 :2011

Electromagnetic compatibility (EMC) – Part 3-2: Limits-Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

(IEC published 2009) ICS 33.100.10

Technical Committee : Audio, Video and Multimedia Systems and Equipment (BPS/TC 59)

Status of Standard : New

PNS IEC 61643-1:2011

Low-voltage surge protective devices-Part 1: Surge protective devices connected to low-voltage power distribution systems- Requirements and tests (IEC published 2005) ICS 29.240;29.240.10

Technical Committee : Electrical Wiring Devices (BPS/TC 10)

Status of Standard : Revision

PNS IEC 62208 : 2011

Empty enclosures for low voltage switchgear and controlgear assemblies - General requirements (IEC published 2002) ICS 29.130.20

Technical Committee : Electrical Wiring Devices (BPS/TC 10)

Status of Standard : New

PNS IEC CISPR

PNS IEC CISPR 14-1:2011

Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission (IEC CISPR published 2009) ICS 33.100.10

Technical Committee : Audio, Video and Multimedia Systems and Equipment (BPS/TC 59)

Status of Standard : New

PNS Endorsed in the 2nd Quarter of 2011 continued...

PNS IEC CISPR 14-2:2011

Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard (IEC CISPR published 2008) ICS 33.100.20

Technical Committee : Audio, Video and Multimedia Systems and Equipment (BPS/TC 59)

Status of Standard : New

PNS IEC CISPR 15:2011

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (IEC CISPR published 2009) ICS 33.100.10

Technical Committee : Audio, Video and Multimedia Systems and Equipment (BPS/TC 59)

Status of Standard : New

PNS IEC CISPR 24:2011

Information technology equipment – Immunity characteristics – Limits and methods of measurement (IEC CISPR published 1997 with Amd. 1:2001 and Amd. 2:2002) ICS 33.100

Technical Committee : Audio, Video and Multimedia Systems and Equipment (BPS/TC 59)

Status of Standard : New

PNS ISO

PNS ISO 13937-1:2011

Textiles – Tear properties of fabrics – Part 1: Determination of tear force using ballistic pendulum method (Elmendorf) (ISO published 2000 with Corrigendum 1:2004) ICS 59.080.30

Technical Committee : Textiles/ Sub-Committee on Handloom Products (BPS/TC 18/SC)

Status of Standard : New

PNS ISO 19956:2011

Footwear – Test Methods for heels – Fatigue resistance (ISO published 2004) ICS 61.060

Technical Committee : Footwear (BPS/TC 67)

Status of Standard : New

PNS ISO 19957:2011

Footwear – Test Methods for heels – Heel pin holding strength (ISO published 2004) ICS 61.060

Technical Committee : Footwear (BPS/TC 67)

Status of Standard : New

PNS ASTM

PNS ASTM D 1144:2011

Standard Practice for Determining Strength of Adhesive Bonds (ASTM published 1999 Reapproved 2005) ICS 83.180

Technical Committee : Adhesives and Allied Products (BPS/TC 51)

Status of Standard : New

PNS ASTM C 1311:2011

Standard Specification for Solvent Release Sealants (ASTM published 2010) ICS 91.100.50

Technical Committee : Adhesives and Allied Products (BPS/TC 51)

Status of Standard : New

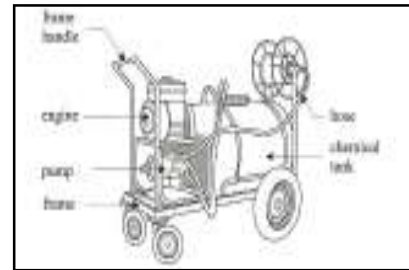
PNS/PAES

The following standards is a result of our collaboration with the Department of Agriculture on the development of Agricultural Engineering standards under the Agricultural Machinery, Testing and Evaluation Center and the Philippines Council for Agriculture, Forestry and Natural Resources Research and Development.

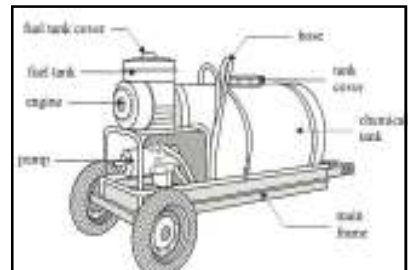
PNS/PAES 157:2011

Agricultural Machinery-Power Sprayer for Mango – Specifications (PAES published 2011) ICS 65.060.01

Status of Standard : New



Hand-pushed wheel-mounted power sprayer
Source : PNS/PAES 157:2011 p.6



Towed wheel-mounted power sprayer
Source : PNS/PAES 157:2011 p.6

PNS/PAES 158:2011

Agricultural Machinery-Power Sprayer for Mango – Methods of Test (PAES published 2011) ICS 65.060.61

Status of Standard : New

PNS/PAES 159:2011

Agricultural Machinery-Sugarcane Planter – Specifications (PAES published 2011) ICS 65.060.01

Status of Standard : New

PNS/PAES 160:2011

Agricultural Machinery-Sugarcane Planter – Methods of Test (PEAS published 2011) ICS 65.060.01

Status of Standard : New

PNS/PAES 161:2011

Agricultural Machinery-Soil Auger – Specifications (PAES published 2011) ICS 65.060.01

Status of Standard : New

PNS/PAES 162:2011

Agricultural Machinery-Soil Auger – Methods of Test (PAES published 2011) ICS 65.060.01

Status of Standard : New

PNS Endorsed in the 2nd Quarter of 2011 continued...

PNS/PAES

PNS/PAES 163:2011

Agricultural Machinery-Spring-tooth Harrow – Specifications
(PAES published 2011)
ICS 65.060.01

Status of Standard : New

PNS/PAES 164:2011

Agricultural Machinery- Spring-tooth Harrow – Methods of Test
(PAES published 2011)
ICS 65.060.01

Status of Standard : New

PNS/PAES 165:2011

Agricultural Machinery-Granule Applicator – Specifications
(PAES published 2011)
ICS 65.060.01

Status of Standard : New

PNS/PAES 166:2011

Agricultural Machinery- Granule Applicator – Methods of Test
(PAES published 2011)
ICS 65.060.01

Status of Standard : New

PNS/PAES 250:2011

Agricultural Machinery-Coconut Coir Decorticator – Specifications
(PAES published 2011)

ICS 65.060.01

Status of Standard : New

PNS/PAES 251:2011

Agricultural Machinery- Coconut Coir Decorticator – Methods of Test
(PAES published 2011)
ICS 65.060.01

Status of Standard : New

PNS/PAES 252:2011

Agricultural Machinery- Coffee Pulper – Specifications
(PAES published 2011)
ICS 65.060.01

Status of Standard : New

PNS/PAES 253:2011

Agricultural Machinery- Coffee Pulper – Methods of Test
(PAES published 2011)
ICS 65.060.01

Status of Standard : New

PNS/PAES 254:2011

Agricultural Machinery- Abaca Stripper – Specifications
(PAES published 2011)
ICS 65.060.01

Status of Standard : New

PNS/PAES 255:2011

Agricultural Machinery- Abaca Stripper – Methods of Test

(PEAS published 2011)

ICS 65.060.01

Status of Standard : New

PNS/PAES 256:2011

Agricultural Machinery- Corn Picker – Specifications
(PAES published 2011)
ICS 65.060.01

Status of Standard : New

PNS/PAES 257:2011

Agricultural Machinery- Corn Picker – Methods of Test
(PAES published 2011)
ICS 65.060.01

Status of Standard : New

PNS/PAES 258:2011

Agricultural Machinery- Feed Mixer – Specifications
(PAES published 2011)
ICS 65.060.01

Status of Standard : New

PNS/PAES 259:2011

Agricultural Machinery- Feed Mixer – Methods of Test
(PAES published 2011)
ICS 65.060.01

Status of Standard : New ■



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ABOUT THE BPS:

Based on **Republic Act (RA) 4109 Philippine Standardization Law**, the BPS is the National Standards Body (NSB) of the Philippines. As the National Standards Body, BPS supports industry and protects consumers through:

- development and promulgation of standards,
- product testing and certification;
- maintenance of Standards Data Center;
- operation of WTO TBT inquiry point; and
- participation in international standardization conformity assessment.

We are glad to be of service to you!
You can expect that, at BPS, we aim HIGH!

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