DEPARTMENT ADMINISTRATIVE ORDER NO. _____
Series of 2026

SUBJECT: **THE NEW TECHNICAL REGULATION CONCERNING THE MANDATORY PRODUCT CERTIFICATION OF BATTERIES FOR AUTOMOTIVE AND OTHER RELATED PURPOSES**

WHEREAS, the Department of Trade and Industry (DTI) is the primary coordinative, promotive, facilitative, and regulatory arm of government in the area of trade, industry, and investments;

WHEREAS, the Bureau of Philippine Standards (BPS) [formerly known as Bureau of Product Standards] is mandated by the Republic Act (R.A.) 4109 or *"An Act to Convert the Division of Standards under the Bureau of Commerce into a Bureau of Standards, to Provide for the Standardization and/or Inspection of Products and Imports of the Philippines and for Other Purposes"* to establish standards for, and inspection of, all products of the Philippines, as well as to perform certification, testing, policy formulation, and monitoring functions to ensure the manufacture, production, and distribution of quality products for the protection of the consumers;

WHEREAS, the same BPS mandate is reiterated in R.A. 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, E.O. 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, E.O. 913, Series of 1983, vests with the DTI the adjudicatory powers such as conducting 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;

WHEREAS, to implement the above-cited laws and by virtue of the rule-making power of the DTI Secretary under E.O. 292 or the Administrative Code of 1987, Department Administrative Order (DAO) No. 4, the Rules and Regulations Concerning the PS Quality and/or Safety Certification Mark Scheme of the BPS, and DAO No. 5, entitled the New Rules and Regulations Concerning the Issuance of the ICC Under the Product Certification Scheme of the BPS were issued in 2008;

WHEREAS, by virtue of the Operational Manual for the Implementation of PNS 06:1987 on Imported Lead-Acid Storage Batteries, Implementing Guidelines for Issuance of PS Safety Certification Mark License for Lead-Acid Storage Batteries Covered by PNS 06:1987, and

Memorandum Order No. 19-718, Amended Guidelines for the Mandatory Certification of Lead-Acid Storage Batteries;

WHEREAS, the abovementioned guidelines were promulgated by BPS for the benefit of the various stakeholders and for future reference in technical regulation;

WHEREAS, under Section 9, Article XVI of the 1987 Constitution provides that "*the State shall protect consumers from trade malpractices and from substandard or hazardous products*." Thus, the continuous updating of all existing standards, policies and procedures regarding the implementation thereof is necessary;

NOW, THEREFORE, pursuant to Section 9, Article XVI of the 1987 Philippine Constitution, R.A. 4109; R.A. 7394; E.O. 101, Series of 1967; E.O. 913, Series of 1983; E.O. 292, Series of 1987, Section 10(4), Chapter 3, Title X, Book IV, the following technical regulations governing the BPS Mandatory Product Certification Schemes for lead-acid storage batteries are hereby prescribed and promulgated for the compliance, information, and guidance of all concerned.

Rule 1. OBJECTIVE

This DAO aims to strictly ensure that the following batteries manufactured, imported, distributed, or sold in the Philippines meet the specified quality and/or safety requirements as prescribed by this Technical Regulation:

1.1 **Lead-Acid Batteries; and**
1.2 **Lithium-Ion Batteries.**

Rule 2. SCOPE

This Technical Regulation covers the mandatory certification of brand-new batteries, whether locally-manufactured or imported, as specified in **Annex A.**

Rule 3. DEFINITION OF TERMS

For purposes of this Order, the following definitions shall apply:

3.1 **Audit** – a systematic, independent and documented process for obtaining audit evidence, and evaluating it objectively to determine the extent to which the audit criteria are fulfilled.[1]

3.2 **Audit criteria** – set of policies, procedures, or requirements used as a reference against which audit evidence is compared.[2]

3.3 **Attestation** – issuance of a statement of conformity based on a decision following review of an audit report, that fulfillment of specified requirements has been demonstrated.[3]

[1] *PNS ISO 19011*
[2] *Ibid.*
[3] *PNS ISO/IEC 17000*

3.4 **Base Model/Type** – One that represents a set of generic characteristics of a group of specific batteries stated in this Order.

3.5 **Battery** – a rechargeable device which contains two or more lead-acid cells connected in a way that it could act as source of power for starting, ignition and lighting requirements.[4]

3.6 **Battery pack** – energy storage device that includes cells or cell assemblies normally connected with cell electronics, power supply circuits and overcurrent shut-off device, including electrical interconnections, interfaces for external systems.[5]

3.7 **Battery system** – energy storage device that includes cells or cell assemblies or battery pack(s) as well as electrical circuits and electronics.[6]

3.8 **Booster cushion/seat** – a firm cushion used in conjunction with an adult seat belt, which passes around the body of the child or restrains the device in which the child is placed, forming a complete child restraint system.[7]

3.9 **BPS** – Bureau of Philippine Standards of the DTI.

3.10 **BPS Recognized Conformity Assessment Body (CAB)** – the CAB (inspection body, testing laboratory, or certification body) duly recognized by BPS to have the scope and competence to conduct activities relevant to the requirements set forth by BPS, to include but not limited to, CABs accredited by the PAB, CABs recognized by BPS under the Association of South East Asian Nations (ASEAN) Mutual Recognition Arrangement (MRA), Asia-Pacific Economic Cooperation (APEC) MRA, and other regional and bilateral MRAs entered into by the Government of the Philippines through the DTI. BPS shall issue Recognition Certificate upon completion of all requirements for application for recognition.

3.11 **Capacity** – The quantity of electricity expressed in ampere-hours, that a cell or battery can deliver in a period of time under specified conditions of voltages, specific gravities, temperatures, and discharge rates. [8] With regard to lithium batteries, it is the electrical charge that can be delivered from a battery pack or system under specified conditions. [9]

3.12 **Certification** – third-party attestation related to products, processes, systems, or persons.[10]

3.13 **Certification Body** – third-party conformity assessment body operating a certification scheme.

3.14 **Certificate of Conditional Release** – a document issued to an importer allowing the temporary release of goods from the custody of the Bureau of Customs (BOC), upon compliance with the BOC and BPS requirements, while awaiting BPS decision on the issuance of the applicable final certificate.

[4] *PNS 06:2002*
[5] *PNS ISO 12405-4:2021*
[6] *Ibid.*
[7] *PNS UNR 44:2025*
[8] *PNS 06:2002*
[9] *PNS ISO 12405-4:2021*
[10] *PNS ISO/IEC 17000*

3.15 **Certificate of Exemption** – a document issued to an importer of products not required to undergo the PS License or ICC Certification Schemes of the BPS.

3.16 **Claim** – information declared by the client.

3.17 **Completely Knocked-Down (CKD) Parts and Components** – Refer to completely knocked-down parts and components that are either locally produced or imported for assembly purposes. Imported CKDs refer to sub-parts/parts and sub-assemblies/assemblies/components minus local parts and components.[11]

3.18 **Conformity Assessment Body (CAB)** – a third-party inspection body, testing laboratory and certification body operating within its scope of competence.

3.19 **Conformity** – fulfillment of a requirement.[12]

3.20 **DTI** – Department of Trade and Industry.

3.21 **Determination** – include assessment activities such as testing, measuring, inspection, design appraisal, assessment of services, and auditing to provide information regarding the product requirements as input to the review and attestation functions.

3.22 **Electrolyte** – A solution of sulfuric acid in distilled or demineralized water which reacts with the active materials of a battery.[13]

3.23 **Evaluation** – systematic examination of the extent to which a product, process or service fulfills specified requirements.[14]

3.24 **FTEB** – Fair Trade Enforcement Bureau of the DTI.

3.25 **Import Commodity Clearance (ICC)** – A document issued by BPS attesting that an imported product conforms to the quality and/or safety requirements of a relevant Philippine National Standard.

3.26 **International Standard** – a standard developed under the World Trade Organization (WTO) principles for international standards development such as those developed by international bodies like the International Organization for Standardization (ISO), International Electrotechnical Commission (IEC), International Telecommunication Union (ITU), and those developed by foreign standard bodies under these principles.

3.27 **Inspection** – examination of a product, process, service, or installation for its design and determination of its conformity with specific requirements, or, on the basis of professional judgment, with general requirements.[15] This includes inventory and sampling, if applicable.

3.28 **Inspection body** – a body that performs inspection.[16]

[11] *EO 156*
[12] *PNS ISO/IEC 17000*
[13] *PNS 06:1987*
[14] *Ibid.*
[15] *PNS ISO/IEC 17020*
[16] *Ibid.*

3.29 **Lead-acid cell** – A cell fitted with plates in which the component materials are as follows[17]:

a. Positive plate – lead dioxide
b. Negative plates – spongy lead
c. Electrolytes – dilute sulfuric acid
d. Separator – non-conductive material

3.30 **Lens** – outermost component of the headlamp (unit) which transmits light through the illuminating surface.[18]

3.31 **Lot No. / Batch No. / Serial No./ Code** – an identification number or code marked on the individual product and/or its packaging, as required under this technical regulation and the applicable Philippine National Standard (PNS). This identification is used to enable product traceability and to identify the corresponding production batch for quality control, monitoring, and recall purposes.

3.32 **PAB** – Philippine Accreditation Bureau of the DTI.

3.33 **Philippine National Standards (PNS)** – Standards promulgated by the BPS.

3.34 **Philippine Standard (PS) Quality and/or Safety Certification Mark License** – granted to either local or foreign manufacturer whose factory and product have successfully complied with the requirements of the PNS ISO 9001 and the relevant product standard/s, respectively. The PS License serves as an authority granted by BPS to a local/foreign manufacturer to use the PS Certification Mark on its products covered in the scope of the issued PS License.

3.35 **PNS ISO 9000** – Quality Management System – Fundamentals and Vocabulary.

3.36 **PNS ISO 9001** – Quality Management Systems – Requirements.

3.37 **PNS ISO/IEC 17020** – Conformity assessment – Requirements for the operation of various bodies performing inspection.

3.38 **PNS ISO/IEC 17021** – Conformity assessment – Requirements for bodies providing audits and certification of management systems.

3.39 **PNS ISO/IEC 17025** – General requirements for the competence of testing and calibration laboratories.

3.40 **PNS ISO/IEC 17029** – Conformity assessment – General Principles and Requirements for Validation and Verification Bodies. [19]

3.41 **PNS ISO/IEC 17065** – Conformity assessment – Requirements for bodies certifying products, processes, and services.

3.42 **PNS ISO 19011** – Guidelines for auditing management systems.

[17] *PNS 06:1987*
[18] *PNS UNR 113:2025*
[19] *ISO/IEC 17029*

3.43 **Product Certification** – the provision of impartial third-party attestation that fulfillment of specified requirements has been demonstrated.[20]

3.44 **Review** – verification of the suitability, adequacy and effectiveness of selection and determination activities, and the results of these activities, with regard to fulfillment of specified requirements. [21]

3.45 **Sampling** – a method of getting a representative sample of a product shipment or manufactured batch according to a specified procedure.

3.46 **Standard** – a document approved by a recognized body, that provides for common and repeated use, rules, guidelines, or characteristics for products, or related processes and production methods, with which compliance is voluntary.

3.47 **Statement of Confirmation (SOC)** – a document stating that the imported batteries were sourced from a manufacturer with a valid PS License and that the product complies with specific requirements after undergoing inspection and verification, and should contain the batch number and/or manufacturing date of the imported battery.

3.48 **Surveillance** – a systematic iteration of conformity assessment activities as a basis for maintaining the validity of the statement of conformity.[22]

3.49 **Technical Regulation** – a document which lays down product characteristics for their related processes and production methods, including the applicable administrative provisions, with which **compliance is mandatory**.

3.50 **Test Report** – a document that presents test results and other information relevant to a test.

3.51 **Testing Laboratory** – a laboratory which measures, examines, or determines the characteristics of performance of material or products. It may also be a laboratory that calibrates inspection, measuring and testing equipment.

3.52 **Third party** – a body that is independent of the organization that provides the product/service and is not the user of the product/service (testing, inspection, and sampling).[23]

3.53 **Trade name** – any registered name or designation identifying or distinguishing an enterprise.

3.54 **Vehicle Categories[24]:**

- **Category L**: Motor vehicles with less than four (4) wheels.

- **Category M:** Motor vehicles with at least four (4) wheels designed and constructed for the carriage of passengers.

[20] *PNS ISO/IEC 17065*
[21] *PNS ISO/IEC 17065*
[22] *ISO/IEC 17000*
[23] *ISO/IEC 17000*
[24] *ECE/TRANS/WP.29/78/Rev.6*

- **M1:** Vehicles designed and constructed for the carriage of passengers and comprising no more than eight (8) seats in addition to the driver's seat.

- **M2:** Vehicles designed and constructed for the carriage of passengers and comprising more than eight (8) seats in addition to the driver's seat, and having a maximum mass not exceeding 5 tons.

- **M3:** Vehicles designed and constructed for the carriage of passengers and comprising more than eight (8) seats in addition to the driver's seat, and having a maximum mass exceeding 5 tons.

- **Category N:** Motor vehicles with at least four (4) wheels designed and constructed for the carriage of goods.

  - **N1:** Vehicles designed and constructed for the carriage of goods and having a maximum mass not exceeding 3.5 tons.

  - **N2:** Vehicles designed and constructed for the carriage of goods and having a maximum mass exceeding 3.5 tons but not exceeding 12 tons.

  - **N3:** Vehicles designed and constructed for the carriage of goods and having a maximum mass exceeding 12 tons.

- **Category O:** Trailers (including semi-trailers).

- **Category T:** Any motorized, wheels, or tracked agricultural or forestry vehicle.

3.55 **Verification** – confirmation of claim, through the provision of objective evidence, that specified requirements have been fulfilled.[25] This may include product testing.

3.56 **Warehouse** – secured premises built purposely for storage of products and to preserve the quality and integrity of the same.

Rule 4. THE PHILIPPINE STANDARD (PS) QUALITY AND/OR SAFETY CERTIFICATION MARK LICENSING SCHEME

The PS Quality and/or Safety Mark Licensing Scheme (PS Licensing Scheme, for brevity) shall be available to both local and foreign manufacturers selling and/or distributing batteries in the Philippine market. The License to use the PS Certification Mark shall be granted to a company found to be compliant with the requirements stated herein.

To ensure the compliance of the certified products, regular surveillance activities based on existing DTI rules shall be conducted as follows, as may be applicable:

4.1 **Local companies holding a valid PS license:**

4.1.1 Annual system and product audit at the factory; and
4.1.2 Random product audit/s, inspection/verification at the factory/ warehouse/market, and product testing.

[25] *ISO/IEC 17029*

4.2 **Foreign companies holding a valid PS license:**

4.2.1 Annual system and product audit at the factory; and
4.2.2 Regular inspection/verification per shipment and product testing (if deemed necessary); and/or random inspection/verification at the warehouse/market.

Rule 5. DOCUMENTARY REQUIREMENTS AND PROCEDURES FOR THE PS LICENSING SCHEME

5.1 An application under the PS Licensing Scheme shall be supported by the following documentary requirements:

5.1.1 Duly accomplished application form, subscribed and sworn to by the applicant, or his duly authorized management representative. In case of an overseas applicant, the application form shall be duly authenticated by the Philippine Consulate in the country where the manufacturing plant to be audited is located. The requirement of authentication may be waived, subject to reciprocity arrangements between the Philippines and the exporting country;

5.1.2 **For sole proprietorships:** Business Name Registration and permit issued by the local government unit having jurisdiction over it;

For Corporations/Partnerships: Latest Securities and Exchange Commission (SEC) Registration and Articles of Incorporation/Partnership and By-Laws, submitted once unless an amendment has been made within the current year;

In case of an overseas applicant, the local branch or representative office/agency shall also provide the equivalent foreign document stated herein, whichever is applicable.

5.1.3 Latest Income Tax Return or latest audited financial statement, and certification issued by a certified public accountant on the net worth of the business, submitted once unless an amendment has been made within the current year;

5.1.4 Quality Management System (QMS) Manual based on PNS ISO 9001:2015 and its future amendments, or its equivalent, covering the product being applied for a PS License, including the description of the product/s' production or manufacturing process;

5.1.5 Reference No. of the Product Identification File (Product Identification Traceability) to include process flow, materials, process control and drawings among others;

5.1.6 Listing of measuring and testing equipment with nominal capacities and serial numbers at each inspection point and final product testing together with the evidence of ownership, such as but not limited to Official Receipts;

5.1.7 Brief description of equipment maintenance and calibration program for all testing and measuring equipment with their corresponding calibration certificates;

5.1.8 Copies of labels, markings, and logos as per the requirements of **Rule 11** of this Technical Regulation;

5.1.9 Description of the supply distribution chain.

5.1.9.1 If new business, identify the target market.

5.1.9.2 If foreign company, identify the Philippine principal and describe the organizational relationship of the applicant/license holder and Philippine principal;

5.1.10 Vicinity map to show the location of the factory;

5.1.11 Sworn Oath of undertaking to abide by the Terms and Conditions of the License, respectively signed by the manufacturer/local office or authorized agent/importer;

5.2 PS License Application Process

5.2.1 Processing of applications under this scheme replaces the PS Scheme under DAO 4:2008, subject to the requirements and transitory provision stated herein.

5.2.2 Each PS License application shall be factory, plant, or site-specific, as well as local office or agent-specific.

5.2.3 For foreign manufacturers, only one local importer per license shall be allowed. However, a specific factory/plant may apply for multiple licenses. As such, a separate PS License application shall be filed by the importer/local agent.

5.2.4 Conduct of Factory and Product Audit:

5.2.4.1 Upon submission and confirmation of the completeness and compliance of the documentary requirements, an assessment of the factory's Quality Management System's conformity to PNS ISO 9001 and the product specifications' conformity to the specific applicable version of the PNS shall be conducted;

5.2.4.2 An audit shall be undertaken by either the BPS, DTI Regional Office/Provincial Office (RO/PO), or BPS-recognized auditing bodies based on established audit procedures. Only recognized auditing bodies in the BPS' official list may be designated as auditors;

5.2.4.3 During the audit, samples shall be drawn for all the brands and types, models, sizes, and/or capacities of the product to be certified for the purpose of in-plant and independent testing in accordance

with **Rule 8** of this Order. Third-party testing shall be conducted only by a BPS-recognized testing laboratory;

The manufacturer shall have the minimum test equipment and environment to conduct the in-plant test as stated in **Rule 8** of this Order;

If there are non-conformities raised during the audit, the auditors shall inform the company and require them to undertake the corrective actions. The auditors shall accomplish the non-conformity report for the non-conformities observed, which shall be acknowledged by the company's authorized representative; and

5.2.4.4 The company shall implement and complete the corrective actions within **three (3) months** for initial audit and **one (1) month** for surveillance and product inclusion audits. If the company fails to implement the corrective actions within the specified period, it shall be a cause for denial of the PS application or suspension of the PS License.

5.2.5 If the applicant is a foreign-based manufacturer, the application shall, for purposes of accountability, be made and filed by its duly authorized local branch or representative office or representative agency which shall be duly registered in accordance with Philippine laws.

5.2.6 The PS License shall only be issued upon satisfactory results of evaluation of the factory audit report and determination of product conformance to the specific PNS based on pertinent test reports.

5.2.7 If the evaluation of the factory audit report and test report/s shows unsatisfactory results, the PS License shall not be issued. Only after the re-assessment and subsequent product compliance shall the BPS issue the PS License.

5.2.8 The PS License shall be effective from the date of issuance with full force and effect for a period of three (3) years, subject to the surveillance audits prescribed herein. The PS License can be suspended, withdrawn, or cancelled at any time for cause and after due process.

5.2.9 For renewals, the PS License holder must coordinate with the BPS or DTI RO/PO for a schedule of the recertification audit at least six (6) months before the expiration date through written notice. Otherwise, the PS License shall be considered expired immediately after the end period of its validity.

5.2.10 In case of changes materially affecting the PS License and/or license holder's ability to comply with BPS product certification requirements:

5.2.10.1 The license holder shall inform BPS in writing within one (1) month prior to the date the changes will take effect. The notice shall include a request for a recertification audit;

5.2.10.2 The validity of the PS License shall be deemed suspended from the date of changes taking effect as indicated in the notice until the

release of audit results. Thereafter, the existing PS License shall be considered expired; and

5.2.10.3 Changes may include, but shall not be limited to, change in management or business name, transfer of plant site, inclusion of brand name, types, sizes, and/or modification of product design and/or specifications.

Rule 6. FILING / PROCESSING OF APPLICATION FOR STATEMENT OF CONFIRMATION OR IMPORT COMMODITY CLEARANCE FOR IMPORTED BATTERIES

6.1 The importer shall apply for either a Statement of Confirmation (SOC) for PS-certified products or Import Commodity Clearance (ICC) for non-PS-certified products on a per shipment per Bill of Lading/Airway Bill basis. The duly accomplished and subscribed application form shall be supported by the following:

6.1.1 **For sole proprietorship registered with DTI**: the application shall be accomplished and signed by the owner or by a duly authorized representative by virtue of a notarized Special Power of Attorney (SPA); or

For Corporation/Partnership registered with SEC: the application shall be accomplished, signed, and filed by any officer or organic employee, duly authorized by virtue of a notarized Board/Partnership Resolution or Secretary's Certificate;

6.1.2 Packing List;

6.1.3 Commercial Invoice;

6.1.4 Bill of Lading;

6.1.5 Summary of the production batch/lot/serial number/code and the corresponding manufacturing dates duly certified by the manufacturer's Quality Management Representative or Quality Manager;

6.1.6 DTI Business Registration Certificate for sole proprietorship or Latest SEC Registration Certificate; SEC Certificate and/or Articles of Incorporation/Partnership for a corporation/partnership;

6.1.7 Updated list of distributors/retailers with their complete addresses and contact details;

6.1.8 Proof of ownership or contract of lease of warehouse;

6.1.9 Import Entry (may be submitted later prior to release of the certificate);

6.1.10 Surety Bond;

6.1.11 Certification of BOC Certificate of Registration or its equivalent;

6.1.12 Proof of Billing for the declared office and warehouse addresses issued within the last three (3) months from the date of application;

6.1.13 The BPS may require the submission of additional documents necessary for the evaluation of applications such as, but not limited to, the following:

6.1.13.1 For SOC applications: Copy of valid PS License;

6.1.13.2 For Completely Knocked-Down (CKD) applications:

a. Latest projected CKD motor vehicles to be assembled per year;

b. Affidavit of purpose where it is stated that the parts and components being applied will be used in CKD motor vehicles assembly and not for sale in retail outlets; and

c. Third-party test results issued by a laboratory recognized by the BPS.

6.2 For imported batteries with a valid PS License, the application for SOC shall be processed as follows:

6.2.1 The applicant shall submit the duly accomplished and subscribed application form and requirements to the BPS. The flowchart of the process is indicated in **Annex G**.

6.2.2 Upon receipt of the application and complete documents, a Certificate of Conditional Release shall be issued, subject to the conditions stated therein.

6.2.3 Product inspection and drawing of samples for independent testing shall be conducted by the BPS, DTI RO/PO, or a BPS-recognized inspection body at the importer's declared warehouse in accordance with the applicable provisions hereof. The inspection report shall be submitted directly to the BPS within two (2) working days from the date of inspection.

6.2.3.1 If the inspection report shows that the product shipped is consistent with the importation documents (e.g., quantity, product description, markings, etc.), the issuance of SOC shall be recommended subject to the satisfactory results of the independent confirmatory test to be conducted by a BPS-recognized testing laboratory.

6.2.3.2 The SOC shall be issued by the BPS Bureau Director or his duly designated representative.

Otherwise, a Show Cause Order shall be issued and the provisions hereto shall apply.

6.2.3.3 The drawn samples for independent testing shall be submitted by the applicant to the BPS-recognized testing laboratory within three (3) working days from the date of inspection and sampling.

6.2.3.4 Evaluation of the independent test reports:

a. If the results show conformance, the SOC shall be issued;

b. If the results show non-conformance, the provisions stipulated in **Rule 9.2.1.2** shall apply.

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6.2.5 The importer shall inform BPS in writing if there are any revisions in the information provided in the application and seek approval of such prior to the conduct of inspection and/or verification. Otherwise, appropriate action shall be undertaken by BPS for any inconsistency in the declared information in the application vis-à-vis actual products inspected.

6.3 **For imported batteries without a valid PS License, application for ICC shall be processed as follows:**

6.3.1 Processing of applications under this scheme replaces the ICC Scheme under DAO 05:2008 for imported batteries, subject to the requirements and transitory provision stated herein.

6.3.2 The applicant shall submit the duly accomplished and subscribed application form and requirements to the BPS.

6.3.3 Upon receipt of the application and complete requirements, a Certificate of Conditional Release shall be issued, subject to the conditions stated therein.

6.3.4 Upon release of the shipment from the port of entry, the shipment shall be transferred only to the warehouse address indicated in the application details and shall not be used or offered for sale/retail, in whole or in part.

6.3.5 Product inspection and drawing of samples shall be conducted by the BPS, DTI RO/PO, or the BPS-recognized inspection body at the declared warehouse in accordance with the provisions stated herein. The inspection report shall be sent directly to the BPS within two (2) working days from the date of inspection.

6.3.5.1 If the inspection report shows that the products shipped have the complete quantity and are in intact condition, consistent with the importation documents, and compliant with the required markings of **Rule 11** of this Order, the issuance of ICC shall be recommended subject to the satisfactory results of product testing.

Otherwise, a Show Cause Order shall be issued and the provisions hereto shall apply.

6.3.5.2 The drawn samples shall be submitted by the applicant to the BPS Testing Laboratory or BPS-recognized testing laboratories within three (3) working days from the date of inspection and sampling for the conduct of product testing. If the samples cannot be submitted within the given timeframe, the applicant shall inform the BPS in writing.

6.3.5.3 If the result of the test shows conformance, the ICC shall be issued by the BPS Bureau Director or his duly designated representative. Otherwise, the provisions under Rule 9.2.2 shall apply.

6.3.6 The importer shall inform BPS in writing if there are any revisions in the information provided in the application and seek approval of such prior to the

conduct of inspection/verification. Otherwise, appropriate action shall be undertaken by the BPS for any inconsistency in the declared information in the application vis-à-vis actual products inspected.

6.3.7 For all imported batteries covered by this Order that are intended to be part of **Completely Knocked-Down (CKD) assembly** and not intended for commercial sale or replacement parts, the importer shall apply for an ICC on a per shipment and per product basis and submit the documentary requirements mentioned in **Rule 6.1** (except surety bond) and **Rule 6.1.14.3**.

6.3.8 For imported batteries intended as **replacements for specific vehicles**, the process of the application shall be consistent with the procedures under **Rule 6.4**.

6.3.9 For imported batteries intended as raw materials for the manufacture and/or assembly of **specific vehicles used in the Philippines** (e.g., tricycles, jeepneys, etc.), a Certificate of Exemption may be issued after undergoing further evaluation/verification by the BPS.

6.3.10 ICC application for spare parts intended for existing/old models of vehicles in the Philippines shall comply with any applicable version of the standard.

6.3.11 ICC application covering batteries with insufficient quantity for sampling and testing may, upon evaluation and verification by the BPS, be issued a Certificate of Exemption, provided that the products are intended solely for the personal use of the applicant and are not intended for sale, distribution, or other commercial purposes.

6.3.12 As a condition for the issuance of the Certificate of Exemption, the applicant shall submit a duly notarized Affidavit of Undertaking and Full Liability, affirming that the exempted products have not been certified by the BPS and that the applicant assumes full responsibility and liability for the quality, safety, performance, and use of such products, including any damages, injuries, losses, or claims arising therefrom.

6.3.13 Importation of batteries falling below the required sampling size and intended for commercial use, sale, distribution, or as replacement parts shall not be eligible for a Certificate of Exemption. In such cases, the importer shall be required to submit additional documents prescribed under **Rules 6.1.13, 6.1.14.2,** or **6.1.14.4**, whichever is applicable, in lieu of the requirement for independent testing.

Rule 7. INSPECTION/AUDIT AND SAMPLING

7.1 Inspection/Audit and sampling shall be conducted by the BPS, DTI RO/PO, or the BPS-recognized Auditing/Inspection Body in accordance with existing BPS Audit, Inspection, and Sampling Procedures.

7.2 If inspection/audit and sampling cannot be conducted within the prescribed period, the concerned DTI RO/PO or the BPS-recognized Auditing/Inspection Body shall inform BPS in writing of the reason/s thereof within sixteen (16) working hours upon receipt of the notice to conduct inspection. Under justifiable reasons, inspection and sampling may be rescheduled; otherwise, appropriate action shall be undertaken.

7.3 The Sampling Size for each battery covered in this Order shall be based on **Annex B.**

7.3.1 For PS applications:

7.3.1.1 For initial, recertification, surveillance, and inclusion audits, three (3) sets of samples of batteries per brand and per type, model, size, and/or capacity of the same batch shall be randomly drawn from the manufacturer's production line or warehouse. The first set shall be tested in-plant. The second set shall be sent to the BPS-recognized testing laboratory for independent testing upon satisfactory results of the in-plant test. The remaining set (third set) shall be kept by the manufacturer as reserved samples.

7.3.1.2 For PS initial audits, samples shall be drawn for all the brands, types, models, sizes, and/or capacities of the batteries that will be covered in the scope of the PS License.

7.3.1.3 For PS surveillance audits, at least one-third (1/3) of the per brand and per type, model, size, and/or capacity covered in the scope of certification of the existing license shall be sampled or verified per surveillance audit.

Any brand and type, model, size, and/or capacity that did not undergo sampling, testing, or verification during the validity of the license shall be dropped from the scope of certification of the renewed PS license.

7.3.2 For ICC or SOC (if applicable) applications, two (2) sets of samples of batteries per brand, per type, model, size, and/or capacity, and per shipment shall be randomly drawn from the shipment at the importer's warehouse. The first set shall be sent to the BPS-recognized testing laboratory for independent testing and the second set shall be kept by the importer as reserved samples.

7.4 **Sampling Procedure:**

7.4.1 The BPS, DTI RO/PO, BPS-recognized auditing/inspection body, the PS applicant/license holder, and SOC/ICC applicant's authorized representative shall ensure that the drawn samples are traceable to the particular serial/lot/batch or shipment where they were drawn.

7.4.2 Test samples drawn shall be packed/sealed and signed by the authorized representatives from BPS, DTI RO/PO, or BPS-recognized auditing/inspection body. The authorized representative/s shall likewise ensure that the Request for Test form is properly filled out and signed by the manufacturer or importer.

7.4.3 The manufacturer or importer shall ensure that the Request for Test form, together with one (1) set of sealed and signed samples, is directly submitted to the BPS-recognized testing laboratory within three (3) working days from the date of audit/inspection, and furnish BPS with a copy of the Request for

Test acknowledged/received by the BPS-recognized testing laboratory within three (3) working days from the submission of samples.

For foreign-based PS License holders/applicants, the manufacturer or importer shall ensure that the samples drawn are shipped to the BPS-recognized testing laboratory within three (3) working days from the date of audit.

If the samples cannot be submitted within the given timeframe, the applicant shall inform the BPS in writing.

7.4.4 The BPS-recognized testing laboratory shall document properly the receipt of the product samples, including, but not limited to, taking pictures of the following:

7.4.4.1 Request for Test; and

7.4.4.2 Packaging and actual samples as submitted and received.

Rule 8. PRODUCT TESTING

8.1 The drawn samples shall be tested by the BPS Testing Laboratory or other BPS-recognized testing laboratory.

8.2 To verify conformance of the batteries stated herein, the test methods prescribed by the respective Philippine National Standards in **Annex C** shall be used.

8.3 Considering the regular updating of standards, the latest edition of the PNS shall be used as reference. It is understood that future amendments of the PNS used in this Order shall be effective two (2) years after its promulgation to provide ample time to all stakeholders to adjust and conform to the new requirements, if any.

8.4 For initial, surveillance, recertification, and inclusion audits relative to PS applications, samples drawn for the first set shall be tested in-plant. The manufacturer shall have testing capability to conduct the full testing of batteries or a system for verifying the compliance of the product to the requirements stipulated in this Technical Regulation. As applicable, the minimum tests shall be conducted in-plant based on **Annex C**.

Only after the results of in-plant tests show conformance to the requirements of the standards shall the auditor prepare the Request for Test form of the second set of samples for independent testing by the BPS Testing Laboratory or a BPS-recognized testing laboratory.

8.5 For PS and ICC applications of batteries with **applicable type approval certificates or self/supplier's declaration of conformity recognized by BPS**, the submission of the aforementioned document, as well as the applicable test reports, shall suffice the requirement of independent testing.

8.6 For ICC or SOC (if applicable) applications, the first set of samples shall be tested by the BPS Testing Laboratory or BPS-recognized testing laboratory while the second set of samples shall be kept by the importer for re-testing or future reference.

8.7 The original test reports shall be sent directly to the BPS by the BPS-recognized testing laboratory together with the pictures of samples as received, pictures of samples showing the required markings, and a copy of the Request for Test form.

8.8 The BPS reserves the right to be present at any point of the certification process.

Rule 9. EVALUATION OF RESULTS

The test reports shall be evaluated based on the requirements of the relevant standards and this Technical Regulation.

9.1 The PS License, ICC, or SOC Certificate shall only be issued upon determination of conformance and compliance with the quality and/or safety requirements of the batteries.

9.2 If the drawn samples failed the required tests, the BPS shall:

9.2.1 **For PS applications:**

9.2.1.1 For new and extension of the scope (inclusion) applications – inform the applicant of the result and direct the same to undertake corrective measures. Otherwise, the application shall be denied.

If the manufacturer opted to undertake corrective measures, the proposed corrective measures shall be submitted to the BPS. If approved, another product audit may be conducted as may be deemed necessary by BPS to verify product conformance after corrective measures have been undertaken.

9.2.1.2 For PS surveillance/recertification, including applications for SOC – inform the applicant of the result and suspension/cancellation order in accordance with **Rules 20.2 and 20.3** of this Order.

a. The BPS shall give an order to submit the reserved samples for re-testing.

i. If the reserved samples passed the testing, the suspension/cancellation order shall be lifted;

ii. Otherwise, the suspension/cancellation order shall be maintained, and a Product Recall Order shall be required in accordance with **Rule 17** of this Order.

b. If the applicant refuses to submit the reserved samples and opts to undertake corrective measures:

i. A Product Recall Order shall be required for the non-conforming batch/lot in accordance with **Rule 17** of this Order.

ii. The applicant shall submit to BPS their proposed corrective measures. If approved, another product audit shall be

conducted once the Product Recall Order has been completed.

The suspension/cancellation order shall only be lifted upon the compliance of the applicant with the Product Recall Order and the conformance of the product to the relevant Philippine National Standard.

9.2.2 **For ICC applications:**

9.2.2.1 Inform the applicant of the result/s and present the following options:

a. Submit the reserved samples for re-testing;

b. Undertake remedial or corrective measures, subject to actual inspection, verification, inventory, and resampling (if necessary) by the BPS, DTI RO/PO, or the BPS-recognized inspection body;

c. Export the shipment back to the country of origin, at its own expense, subject to inventory and inspection by authorized DTI/BPS representative/s prior to the exportation. Export documents (i.e., Bill of Lading, Import Entry, or any other document that will serve as proof that the non-conforming/non-compliant products arrived at the country of origin) shall be submitted by the applicant to the BPS; or

d. Destroy the non-conforming products in accordance with existing rules and regulations, at the applicant's own expense, and to be witnessed by duly authorized DTI/BPS representative/s. Inspection and inventory shall be conducted by the DTI/BPS representative/s prior to the actual destruction.

9.2.2.2 If the reserved samples or resampled products failed the re-testing, then the applicant shall choose either **Rule 9.2.2.1 (c)** or **Rule 9.2.2.1 (d)** for the method of disposal of the non-conforming shipment.

9.2.3 **For rejected shipment, lot, or batch:**

9.2.3.1 The importer or manufacturer at its own expense, shall either export to the country of origin or destroy the non-conforming product in the presence of DTI/BPS authorized representative/s and other relevant government agencies/authorities in accordance with existing rules and regulations within **ninety (90) days** from the notice of rejection of shipment, lot, or batch.

Rule 10. DISPOSAL OF SAMPLES

10.1 All tested samples that have conformed to the requirements of the relevant PNS, as well as the unused/remaining samples, shall be retrieved by the manufacturer and/or importer within **fifteen (15) days** from receipt of notice of retrieval from the concerned testing laboratory, copy furnished to BPS. If the importer/manufacturer fails to claim the samples after the said period, the testing laboratory shall, with due notice to BPS and the manufacturer and/or importer, dispose of the samples in a manner deemed appropriate in accordance with existing accounting and auditing rules.

10.2 Tested samples that fail to conform to the specified requirements shall be stored for a maximum of **six (6) months** in the testing laboratory to ensure their availability in the event the importer/manufacturer contests the results of the test, including those subjects of litigation.

Rule 11. MARKING REQUIREMENTS

11.1 For traceability and verification purposes, the markings for manufactured or imported batteries shall be available at all times for verification by the BPS, FTEB, DTI RO/PO, and their authorized representatives.

11.2 The following minimum **general markings** shall be clearly and legibly marked on the **product itself**, along with the markings required in the applicable PNS:

11.2.1 Correct and registered trade name or brand name;

11.2.2 Its duly registered trademark;

11.2.3 Lot No. / Batch No. / Serial No. / Code (in numbers or alphanumeric characters);

11.2.4 The words "*Made in the Philippines*" or the Country of Origin if imported; and

11.2.5 PS Mark with License number or ICC Stickers (whichever is applicable). The PS or ICC Mark shall be affixed on the product itself or on its packaging, provided that it is clearly visible at the point of sale and remains legible throughout the distribution chain. However, affixing the PS or ICC Mark directly on the product shall be mandatory where required under applicable laws or regulations, including but not limited to motorcycle helmets, child restraint systems, and speed limitation devices.

11.3 The following minimum **general markings** shall be clearly and legibly marked on either the **product itself or its individual packaging/boxes/wrapping**:

11.3.1 Duly registered business name and address of the importer (if imported) and duly registered business name and address of the manufacturer (if locally manufactured);

11.3.2 Its general make or active ingredients (if applicable); and

11.3.3 Net weight / Volume of product rounded off to at least the nearest tenth in the metric system (if applicable).

11.4 For Swappable Lithium-Ion Traction Battery Packs and Systems for Electrically Propelled Light Vehicles, the following supplemental markings shall be required:

11.4.1 Battery chemistry identification marked on the battery enclosure (e.g., Lithium-ion Nickel Manganese Cobalt Oxide "Li-Ion/NMC" or Lithium-ion Lithium Iron Phosphate "Li-Ion/LFP");

11.4.2 Unique battery serial number — permanently and indelibly marked in human-readable format directly on the battery unit; and

11.4.3 Quick Response (QR) code or Near Field Communication (NFC) tag on the battery unit linking to digital battery identity and operator platform records.

11.5 The markings and information on the product/s and packaging shall comply with the requirements of the relevant PNS, Consumer Act of the Philippines (RA No. 7394), and the provisions of this Technical Regulation. The compliance with the markings shall be verified during audits or inspection activities conducted by the BPS.

11.6 The labels should not be easily removed, detached, or erased under ordinary handling of the product.

11.7 In the absence of any of the required markings or submission of incomplete markings, the application for a PS License, SOC, or ICC shall not be processed until such time that the required markings are submitted or corrected.

RULE 12. POST-MARKET SURVEILLANCE

12.1 The BPS shall conduct post-market surveillance activities on batteries to verify continued conformity with the applicable PNS, compliance with this Order, and other applicable laws, rules, and regulations.

12.2 As part of its post-market surveillance activities, the BPS shall, at any time, conduct market inspection, sampling, and independent testing of batteries.

12.3 Post-market surveillance may be conducted at any point of the supply and distribution chain, including but not limited to the declared warehouse of the manufacturer or importer, distribution centers, dealer facilities, retail establishments, warehouses, and other locations where covered products are stored, distributed, offered for sale, or sold.

12.4 Only one (1) set of samples shall be drawn and sealed by the BPS for purposes of post-market testing. The quantity to be drawn per set shall be in accordance with **Annex B**.

12.5 The samples drawn under **Rule 12.4** shall be submitted for testing to the BPS Testing Laboratory or a BPS-recognized testing laboratory. Testing shall be conducted in accordance with the applicable PNS as provided under **Rule 8.2**.

12.6 The cost of the samples drawn shall be borne by the concerned manufacturer or importer holding the corresponding PS License or SOC/ICC Certificate. The

concerned entity from which the samples were obtained during post-market surveillance shall be compensated by the concerned manufacturer or importer.

12.7 The cost of the testing of the samples drawn shall be borne by the concerned manufacturer/importer holding the corresponding PS License or SOC/ICC Certificate.

12.8 Evaluation of the test results shall be undertaken by the BPS as follows:

12.8.1 If the test results demonstrate conformity with the applicable PNS and technical regulations, the BPS shall issue a notice or letter informing the concerned manufacturer or importer of the satisfactory results.

12.8.2 If the test results demonstrate non-conformity with the applicable PNS and technical regulations, the manufacturer or importer shall be required to immediately cease distribution of the affected product and undertake appropriate corrective actions, including product recall, withdrawal from the market, and disposition of affected products, without prejudice to the imposition of administrative sanctions under this Order and applicable laws, rules, and regulations.

12.9 In cases where uncertified batteries are identified during post-market surveillance activities, the BPS shall, without prejudice to other remedies available under applicable laws, rules, and regulations, undertake the following actions:

12.9.1 Immediate confiscation or seizure of the uncertified products found in the possession, storage, distribution, or sale of the concerned entity;

12.9.2 Issuance of a Notice of Violation (NOV) to the concerned person or entity in accordance with applicable laws, rules, and regulations; and

12.9.3 Filing of appropriate formal administrative charges, as may be warranted, against the person or entity engaged in the manufacture, importation, distribution, or sale of uncertified products.

Rule 13. RECOGNITION OF CONFORMITY ASSESSMENT BODIES

13.1 Only BPS-recognized Conformity Assessment Bodies (CABs) shall be allowed to participate in this Mandatory Product Certification Schemes.

13.2 Any CAB that intends to be recognized shall accomplish the BPS CAB Recognition Form together with the following:

13.2.1 Certificate of Accreditation from an Accreditation Body recognized by the BPS through a Bilateral or Multilateral Agreement;

13.2.2 Certified True Copy of the Articles of Incorporation. For foreign CAB, all incorporation documents shall be authenticated by the Philippine Consulate Office. The authentication requirement may be waived subject to a reciprocity agreement;

13.2.3 List of authorized signatories indicating their company position and the corresponding specimen signature; and

13.2.4 An undertaking to abide by the terms and conditions of the recognition.

13.3 For foreign CABs, the application shall be submitted by the local office/representative agency to ensure accountability. Applications of foreign CABs with no local office/representative agency shall be denied.

13.4 The requirement on local office/representative agency may be waived subject to the provisions of any Mutual Recognition Agreement entered into by the Philippine Government.

13.5 The conformity assessment activities may only be conducted by CABs with the technical and administrative knowledge necessary for such purposes.

13.6 The BPS may, at any time, conduct full verification of the competence of the CAB to perform the conformity assessment activities under the BPS Product Certification Schemes.

Rule 14. TERMS AND CONDITIONS OF THE PS LICENSE

The PS License holders and importers shall abide by the following terms and conditions:

14.1 Consistently abide by R.A. 4109, E.O. 133:1987, E.O. 913:1983 and R.A. 7394 and their implementing rules and regulations, and orders which the BPS issues in pursuance with its authority under the law.

14.2 Ensure that the certified product conforms at all times to the applicable standard as amended/updated and its implementing rules and regulations.

14.3 Warrant that it has the authority to use the brand name, trade name, and trademarks indicated in the application form.

14.4 Be held liable for any damages that its product might cause to its consumers.

14.5 The PS Quality and/or Safety Certification Mark shall not be affixed on any products and brand, type, model, size, and/or capacity not covered by the license or certificate issued by the BPS.

14.6 The design of the PS Quality and/or Safety Certification Mark shall be in accordance with the illustration in **Annex F**. The PS Mark affixed on a product or its packaging may be enlarged or reduced to an appropriate size, provided that its dimensions conform to the specifications in **Annex F**.

14.7 Establish and maintain systems of product recall and of addressing complaints filed by its clients or customers concerning its certified products, and shall maintain records thereof.

14.8 Give duly-authorized representatives of the BPS or DTI RO/PO or, in the case of foreign companies, BPS or BPS-recognized CABs, full access to the premises where the certified product is manufactured/assembled/stored; to relevant equipment, records, personnel and subcontractors for purposes of investigating complaints or evaluating consistency of compliance with the requirements of this Technical Regulation.

14.9 Maintain a record of all complaints made known to it, relating to compliance with certification requirements and make these records available to the certification body when requested, take appropriate action with respect to such complaints and any deficiencies found affecting such product's conformance to the requirements for certification; and, document the action taken, subject to verification by the BPS or its authorized representative/s.

14.10 Submit itself to surveillance activities to ensure consistent compliance with the BPS requirements of the PS Certification Scheme.

14.11 In case of subcontracts, shall assume full responsibility for its sub-assemblies' semi-finished and finished products' conformance to the specific requirements.

14.12 Inform BPS in writing of any changes that will materially affect its PS License and its ability to comply with BPS product certification requirements within one (1) month prior to the date the changes will be made such as, but not limited to, change in management, business name, addition of brand name/types/sizes, modification of product's designs and specifications and/or transfer of plant site:

14.12.1 If the change involves the addition of brand name/types/sizes and modification in the product's design or specifications, BPS shall facilitate the conduct of appropriate product certification activity;

14.12.2 In case of transfer of plant site, BPS, DTI RO/PO, or BPS-recognized auditing bodies shall conduct factory and product audit at the new site.

14.13 Pay the applicable fees and other charges as billed or stipulated by BPS and its duly recognized CABs in accordance to **Annex D**;

14.14 Any incorrect references to the certification scheme, misleading use of PS licenses, marks or any other mechanisms indicating that a product is certified found in documentation or publicity materials or any breach hereof, shall be a ground for the issuance of a Show Cause Order;

14.15 Traders or retailers in possession of covered products whose PS Licenses have expired or have been suspended, recalled, withdrawn, revoked, or cancelled shall be notified in writing of such suspension, recall, withdrawal, revocation, or cancellation;

14.16 Upon suspension, recall, withdrawal, cancellation or revocation of the PS License, the holder shall discontinue the manufacture and/or use of covered products including advertising materials relevant thereto and shall take action as may be required by BPS;

14.17 Agree that all information stated in the application shall be treated as proprietary and regarded as confidential except for the information indicated in the PS License and Certificate which is considered a public document. The confidential information shall not be disclosed to any third party without prior consent, unless required by law; and

14.18 The PS License is non-transferable.

Any infractions of the foregoing shall be a ground for the suspension, withdrawal, or cancellation of the license.

Rule 15. TERMS AND CONDITIONS OF THE SOC/ICC APPLICATION/CERTIFICATE

The SOC/ICC applicants and holders shall abide by the following terms and conditions:

15.1 Consistently abide by R.A. 4109, E.O. 133:1987, E.O. 913:1983 and R.A. 7394 and their implementing rules and regulations, and orders which the BPS issues in pursuance with its authority under the law;

15.2 Give duly authorized representatives of the BPS, DTI RO/PO, or BPS-recognized inspection bodies full access to the declared warehouse during working hours for the purpose of inspection, verification, sampling, and inventory.

15.3 Ensure that the certified product conforms at all times to the applicable standard as amended/updated and its implementing rules and regulations;

15.4 Be held liable for any damages that its product might cause to its consumers;

15.5 The ICC stickers shall not be affixed to any products not covered by the ICC Certificate issued by the BPS;

15.6 The SOC and ICC Certificates shall not be used in any misleading manner;

15.7 Establish and maintain systems of product recall and of addressing complaints filed by its clients or customers concerning its certified products, and shall maintain records thereof;

15.8 Pay the applicable fees and charges as billed or stipulated by the BPS, DTI RO/PO, and/or BPS-recognized inspection bodies and/or BPS-recognized testing bodies in accordance to **Annex E**; and

15.9 Agree that all information stated in the application shall be treated as proprietary and regarded as confidential except for the information indicated in the SOC/ICC Certificate which is considered a public document. The confidential information shall not be disclosed to any third party without prior consent, unless required by law.

Any infractions of the foregoing shall constitute sufficient grounds for the institution of administrative sanctions/fines against the SOC/ICC applicant/holder.

Rule 16. REQUIREMENTS IN CASE OF NON-CONFORMANCE

For batteries covered in this Order that do not conform to the requirements of the BPS rules and regulations/guidelines, the following provisions on a per license or per shipment basis shall apply:

16.1 A SHOW CAUSE ORDER shall be issued by BPS giving the PS License holder or the importer opportunity to explain why its Surety Bond shall not be forfeited in favor of DTI and/or why a formal charge shall not be filed. This may include a CEASE AND DESIST ORDER addressed to the owner/manager of the company concerned, to refrain from supplying, distributing, selling, or displaying for sale the products subject thereof until such time that the Show Cause Order is lifted;

16.2 If the explanation to the Show Cause Order is not acceptable, the BPS shall direct the manufacturer and/or importer concerned to submit a sworn affidavit undertaking to do the following as directed, whichever is applicable:

16.2.1 Permanently cease and desist from supplying, distributing, selling or displaying for sale the non-conforming products subject thereof;

16.2.2 Effect a full product recall to account for such products that are already in circulation through publication in a newspaper of national circulation, giving the public a period of **thirty (30) calendar days** from publication within which to return subject products.

The product recall shall specify the basis or ground therefor. The manufacturer/importer/distributor shall keep BPS informed in writing on the progress of the recall. Such publication shall include a NOTICE warning the public that the product subject thereof is not compliant with the quality and/or safety requirement; and

16.2.3 Recognize the BPS authority to forfeit the Surety Bond in such amount as prescribed herein.

Rule 17. PROCEDURES AND REQUIREMENTS FOR PRODUCT RECALL

After the product is declared by the BPS to be non-conforming, the BPS shall immediately notify the manufacturer and importer. The manufacturer and/or importer shall, within fifteen (15) calendar days from receipt of notice, implement product recall in accordance with the following:

17.1 The recall order shall be published in a newspaper of general circulation for at least two (2) consecutive Saturdays/Sundays;

17.2 The layout, content, font and size of the recall order shall be prescribed by the BPS;

17.3 The recall period shall be for a minimum of **thirty (30) calendar days** from the date of the second publication;

17.4 Proof of publication of the recall orders shall be submitted to the BPS or DTI RO/PO;

17.5 Recalled products shall be condemned, destroyed, or otherwise disposed of in accordance with applicable rules on disposal issued by the DTI, Department of Budget and Management, and Commission on Audit; and

17.6 The manufacturer and/or importer shall compensate parties availing of the recall order.

Rule 18. FEES, CHARGES, BOND REQUIREMENT, AND OTHER EXPENSES

18.1 All corresponding fees, charges, costs, and other related expenses shall be for the account of the manufacturer/importer.

18.2 Fees and charges to be paid by the applicant in accordance with **Annexes D and E** shall be as follows:

18.2.1 Application Fee;

18.2.2 Audit/Inspection fees;

18.2.3 Transportation/travelling expenses, and board and lodging costs of auditor/s and inspector/s during audit/inspection, subject to existing rules and regulations of third-party provision;

18.2.4 Processing Fee of Statement of Confirmation/Import Commodity Clearance on imported products (non-refundable, payable upon releasing of the application on a per product, per shipment, per Bill of Lading/Airway Bill basis, assessed by the BPS based on the amount declared in the Invoice); and

18.2.5 PS License fee for manufactured products.

18.3 For imported batteries, a Surety Bond shall be posted on a per shipment basis equivalent to Php 150,000.00 or Ten percent (10%) of the declared value or dutiable value of the imported product in Philippine Peso, whichever is higher to guarantee that the applicant shall perform its duties and obligations stated herein.

18.4 Any violation of the terms and conditions of the Product Certification Schemes, upon due notice and evaluation, may result in the forfeiture of the bond based on the degree of non-conformity or non-compliance stated herein.

Rule 19. SHOW CAUSE ORDER AND BOND FORFEITURE

19.1 A Show Cause Order shall be issued against a manufacturer or importer who fails to comply with legal and technical requirements or whose product/s failed to conform to such requirements.

19.2 A Cease and Desist Order may be issued simultaneously with the Show Cause Order directing the manufacturer and/or importer to refrain from selling, distributing, or disposing of the products in any manner.

19.3 The surety bond may be forfeited partially or in full, depending on the degree of the non-conformity or non-compliance, as follows:

19.3.1 **Minor** – This level or degree can be the subject of corrective action as allowed under applicable PNS/rules, hence, may not be the subject of a Show Cause Order.

19.3.1.1 Inconsistencies in the markings are up to five percent (5%) of the total number of batteries;

19.3.1.2 Transfer of products from a declared warehouse to another declared warehouse with prior notice to DTI;

19.3.1.3 Up to fifteen (15) days delay in responding to notices/letters;

19.3.1.4 Delivery of products covered by a Conditional Release from the Bureau of Customs (BOC) to one of the declared warehouses but not in the warehouse declared in the current application with notice to BPS prior to such delivery;

19.3.1.5 Number of missing batteries is not more than one percent (1%) of the total number of batteries;

19.3.1.6 Number of missing markings is up to five percent (5%) of the total number of batteries

19.3.1.7 Unjustified typographical errors in documents or responses submitted; and

19.3.1.8 Other circumstances analogous to the above.

19.3.2 **Significant** – This level or degree fell short of being considered justifiable.

19.3.2.1 Inconsistencies in the markings are more than five percent (5%) up to twenty percent (20%) of the total number of batteries;

19.3.2.2 Transfer of products from a declared warehouse to another declared warehouse without prior notice to BPS;

19.3.2.3 More than fifteen (15) up to thirty (30) days delay in responding to notices/letters;

19.3.2.4 Delivery of product covered by a Conditional Release from the BOC to one of the declared warehouses but not in the warehouse declared in the current application without prior notice to BPS;

19.3.2.5 Number of missing batteries is more than one percent (1%) up to two point five percent (2.5%) of the total number of batteries;

19.3.2.6 Number of batteries without markings is more than five percent (5%) up to twenty percent (20%) of the total number of batteries; and

19.3.2.7 Other circumstances analogous to the above.

19.3.3 **Major** – This level or degree may still be the subject of corrective action but the quantity involved is no longer justifiable; hence, it shall be the subject of a Show Cause Order.

19.3.3.1 Inconsistencies in the markings are more than twenty percent (20%) but less than fifty percent (50%) of the total number of batteries;

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19.3.3.2 Transfer of products from a declared warehouse to another declared warehouse without notice at all;

19.3.3.3 More than thirty (30) up to sixty (60) days delay in responding to notices/letters;

19.3.3.4 Delivery of products with Certificate of Conditional Release from the BOC to a non-declared warehouse;

19.3.3.5 Delivery of transfer of products to a declared but unsecured/uncovered warehouse;

19.3.3.6 Release of products covered by a Conditional Release whose quality and/or safety passed the test from the declared warehouse for commercial distribution but was made prior to the resolution of Show Cause Order;

19.3.3.7 Number of missing quantities is more than two-point five percent (2.5%) up to five percent (5%) of the total number of batteries;

19.3.3.8 Number of batteries without markings is more than twenty percent (20%) but less than fifty percent (50%) of the total quantity declared; and

19.3.3.9 Other circumstances analogous to the above.

19.3.4 **Critical** - Corrective actions or remedial measures shall no longer be accepted for this level or degree of infraction.

19.3.4.1 Inconsistencies in the marking are fifty percent (50%) or more of the total number of batteries;

19.3.4.2 Transfer of products from a declared warehouse to a non-declared warehouse, with or without notice to DTI;

19.3.4.3 More than sixty (60) days delay in responding to notices/letters;

19.3.4.4 Delivery of products from the BOC to a declared or undeclared warehouse prior to the release of the Conditional release;

19.3.4.5 Release of products whose quality and/or safety did not pass the test from the declared warehouse pending resolution of Show Cause Order or prior to the issuance of the required Clearance Certificate/License;

19.3.4.6 Inconsistencies in the markings and the quantity of products with deficiency are less than fifty percent (50%) of the total quantity declared but the same has been committed more than once;

19.3.4.7 Number of missing quantities is more than five percent (5%) of the total number of batteries;

19.3.4.8 Number of batteries without markings is more than fifty percent (50%) of the total quantity declared;

19.3.4.9 Misrepresentation of material facts in the application or succeeding correspondence/s;

19.3.4.10 Submission of falsified/forged/fake/altered type approval certificate, test reports, and/or manufacturer's self/supplier's declaration of conformity and

19.3.4.11 Other circumstances analogous to the above.

19.4 Bonds shall be forfeited in accordance with the following:

Degree of Non-conformity or Non-compliance	Amount of Bond to be Forfeited
Minor	None
Significant	25% of the total bond posted
Major	50% of the total bond posted
Critical	100% of the total bond posted

19.5 In case of multiple non-conformities or non-compliance, the amount of bond corresponding to the higher degree shall be forfeited.

19.6 Pending resolution of a Show Cause Order (SCO) involving a particular shipment, applications filed after the issuance of such SCO by the importer or by any importer utilizing the same PS License may continue to be processed, without prejudice to the ongoing proceedings. However, as a condition for the issuance of the corresponding Certificate or License, the importer(s) concerned shall submit a notarized undertaking to abide by the final decision on the SCO and to comply with any regulatory actions that may be imposed on the PS License, including suspension, withdrawal or cancellation, as applicable.

Rule 20. SUSPENSION, WITHDRAWAL, AND CANCELLATION OF THE PS LICENSE

20.1 A duly issued PS License shall be suspended, recalled, withdrawn, cancelled or revoked based on any of the following grounds:

20.1.1 That the product bearing the PS Mark failed to conform to the requirements of a specific PNS as amended/updated;

20.1.2 That licensee failed to comply with monitoring, surveillance, or enforcement notices/directives/orders.

20.1.3 That the licensee failed to comply with the terms and conditions of the license;

20.1.4 That the licensee made false statements or alterations in connection with its application for or recertification of the license;

20.1.5 That the licensee violated any of the provisions of this Order; and

20.1.6 That an Order of Execution *vis-à-vis* decision finding the licensee liable for violation of a trade and industry law/s or rules and regulations directing BPS to suspend/cancel or revoke the PS license issued in favor of said licensee.

20.2 The licensee shall be suspended, recalled, withdrawn, cancelled or revoked after the BPS Director or his duly authorized representative has served the license a notice of his intention to do so, stating therein the grounds for the contemplated action, granting the licensee the opportunity to be heard within fifteen (15) days from the date of notice.

20.3 If there is a final finding that a product does not conform to the specified technical requirements, the licensee shall, upon mere notice be immediately suspended, withdrawn, recalled, cancelled, or revoked.

20.4 Notwithstanding the preceding provisions, the BPS Director or his duly authorized representative may direct that a Formal Charge be filed against the party concerned pursuant to E.O. 913, Series of 1983, DAO No. 7, Series of 2006, and DAO No. 2, Series of 2007.

20.5 In cases of suspended, withdrawn or cancelled PS License, the manufacturer shall not be allowed to manufacture or produce in any manner the products covered by the particular PS License. The suspension, withdrawal, or cancellation shall take effect immediately upon receipt of the notice until the suspension is lifted or the withdrawn/cancelled PS License is reinstated.

Rule 21. PROHIBITED ACTS

The following acts are hereby declared prohibited, in addition to those listed in DAO No. 2, Series of 2007 and its future amendments, viz:

21.1 Use of the Product Certification Mark in any misleading manner;

21.2 Manufacture or production of covered products after the license is suspended, withdrawn or cancelled;

21.3 Sale, offer for sale using over the counter or on-line mode or any form or advertisement of any and other related product not complying with the particular technical regulation or corresponding standards;

21.4 Non-compliance, neglect or resistance to effect the product recall as directed by BPS;

21.5 Misrepresentations, misleading or unauthorized statements and/or claims made in the application, letters/replies/forms in relation to product certification. Such include unauthorized reproduction of product certification documents, or any part thereof;

21.6 Submission of falsified/forged/fake/altered documents or forging the signature of the Bureau Director or its designated representative; and

21.7 Non-compliance or failure to comply with the provisions hereof.

Rule 22. COMPLAINTS/APPEAL HANDLING PROCESS

22.1 BPS shall implement a system of handling complaints/appeals related to the product certification process.

22.2 Remedies for the action or decision of a BPS Bureau Director or his duly authorized representative relative to an application for PS License or ICC/SOC Certificate shall be the following:

22.2.1 In case of denial of the PS License or ICC/SOC application, the applicant may file a motion for reconsideration with the BPS Director or his duly authorized representative within **ten (10) working days** from receipt of the letter of denial. No second motion for reconsideration shall be allowed;

22.2.2 In case of suspension, recall, withdrawal, cancellation or revocation of the PS License, a motion for reconsideration may be filed with the BPS Director or his duly authorized representative by the applicant within **ten (10) working days** from receipt of the notice. No second motion for reconsideration shall be allowed;

22.3 In case the motion for reconsideration is denied, an appeal may be filed with the DTI Secretary within **fifteen (15) calendar days** from receipt of denial of the motion for reconsideration. The appeal shall be based solely on grounds of grave abuse of discretion amounting to lack or excess of jurisdiction committed by the official who rendered the decision;

22.4 The filing of a Motion for Reconsideration shall suspend the period to file an appeal.

Rule 23. PENALTIES OR SANCTIONS

The following shall be imposed upon any manufacturer, importer, CABs, or any other person or entity found in violation of any provision hereof after due process, as may be appropriate:

23.1 Administrative fine based on existing DTI Rules and Regulations/Department Administrative Orders and E.O. 913;

23.2 Cancellation or revocation of PS License pursuant to a final and executory decision rendered by an administrative agency or the regular courts;

23.3 Watch-listing and/or blacklisting of importers/manufacturers;

23.4 The CAB concerned shall lose the recognition by BPS to conduct conformity assessment activities under the Product Certification Schemes;

23.5 Any other sanctions or penalties as provided under existing DTI rules and regulations.

Rule 24. ISSUANCE OF GUIDELINES/PROCEDURES

BPS may issue such procedural guidelines as may be necessary in the implementation of this Order.

Rule 25. REPEALING CLAUSE

All provisions of existing Department Administrative Orders, Memorandum Circulars, Operations Manuals, Implementing Guidelines and other related issuances inconsistent with this Administrative Order are hereby repealed subject to the transitory provisions stated herein.

Rule 26. SEPARABILITY CLAUSE

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

Rule 27. TRANSITORY PROVISIONS

27.1 All manufacturers with existing valid PS License shall comply with the procedures and requirements of this Order **within twelve (12) months** after the date of effectivity of this Order.

27.2 All pending PS applications received prior to the effectivity of this Order shall be processed in accordance with DAO 04:2008 and after the issuance of its PS License, manufacturers shall comply with the procedures and requirements of this Order on the subsequent surveillance audit.

27.3 All PS License applications received after the effectivity of this Order shall be subject to the procedures and requirements prescribed herein.

27.4 For existing foreign PS License holders with multiple importers, only existing and documented importers prior to the effectivity of this Order shall be allowed to utilize the license until its expiration. Prior to the conduct of the recertification audit, the foreign PS License holder shall formally inform the BPS in writing of their preferred Option, as stated in **Rule 5.2.2**.

27.5 The transitory period for the Mandatory Certification, Market Monitoring and Enforcement shall be as follows:

Product	**Transitory Period**	
	Mandatory Certification	**Market Monitoring and Enforcement**
• Lithium-ion Batteries;	**Twenty-four (24) months after the date of the effectivity of this Order**	**Twelve (12) months from the date of mandatory certification**

• Lead-Acid Batteries (power sport, farm and gardening, minor marine vessels, electric material handling equipment, industrial cleaning equipment, electric two-wheelers, three-wheelers, golf carts and similar light utility and multi-passenger vehicles, and motorized wheelchairs);	**Twelve (12) months after the date of effectivity of this Order**	**Twelve (12) months from the date of mandatory certification**

27.6 All importations of the batteries, ordered and paid prior to the effectivity of this Order, shall be exempted from the certification requirements stated herein, provided that the shipment shall arrive in the Philippine ports within the transition period for mandatory certification stated in **Rule 27.5**. Proof of payment and import entry shall be submitted to BPS for verification.

27.7 All local and foreign manufacturers of batteries mentioned in **Rule 27.5** covered by this Order, with or without an existing PS License, may apply for voluntary certification based on the procedures and requirements of this Technical Regulation within the prescribed transition period.

27.8 All importers intending to voluntarily apply for ICC prior to the implementation of the mandatory certification as stated in **Rule 27.5** shall comply with the procedures and requirements of this Order upon effectivity hereof.

27.9 All pending ICC applications received prior to the effectivity of this Order shall be processed in accordance with DAO 5:2008, and after the issuance of the ICC, the importer shall comply with the terms and conditions of this Order.

27.10 In the absence of a BPS-recognized testing laboratory for batteries covered by this Order, the PS License or ICC applicants shall nominate a third-party testing laboratory in the country of origin or other locations recognized by BPS through a Bilateral or Multilateral Agreement entered into by the Philippine Government to conduct the product testing in accordance with **Rule 8** of this Order.

27.11 After the transitory period for market monitoring and enforcement provided under **Rule 27.5**, only batteries bearing a valid PS Certification Mark, ICC stickers, or other BPS-issued certification marks shall be sold, offered for sale, or distributed in the local market. All non-compliant products shall be subjected to the following:

27.11.1 First Offense – Notice of Violation shall be issued but retailers/distributors shall only be advised to pull out the items from the selling area.

27.11.2 Second Offense onwards – Notice of Violation shall be issued subject to the regular adjudication process.

27.12 It is understood that the requirements stated in **Rule 27.11** shall only be applicable to new batteries added to the BPS Mandatory Certification Schemes through this Order.

Rule 28. EFFECTIVITY

This Order shall take effect fifteen (15) days after its publication in a 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 _____day of _____ in the year 2026.

Recommended by:

NEIL P. CATAJAY	**ATTY. REGINO D. MALLARI JR.**
Director	Assistant Secretary and Supervising Head
Bureau of Philippine Standards	Fair Trade Group

Approved:

MA. CRISTINA A. ROQUE
Secretary

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ANNEX A

TABLE 1: CLASSIFICATION AS PER THE SPECIFIC BATTERY COVERED

No.	Products	Philippine National Standard (PNS)	Description	Type/s Covered in this DAO
8	Lead-Acid Batteries *Note: Excluding batteries for starting diesel locomotive for rail and mining applications*	PNS 06:2002	Lead-acid batteries ("Starter Batteries") with a nominal voltage of 12 V, used primarily as a power source for starting and igniting of internal combustion engines, lighting and also for auxiliary equipment of internal combustion engine vehicles.	• Maintenance – free battery (MF) • Low maintenance battery (LM)
		Applicable PNS (IEC 60095-7:2019 Equivalent)	Lead-acid batteries used primarily as a power source for the starting of internal combustion engines, lighting and ignition (SLI) of motorcycle and other power sport vehicles.	Batteries for motorcycle and power sport vehicles.
		Applicable PNS (IEC 60095-1:2018 Equivalent)	Lead-acid batteries with a nominal voltage of 12 V, used primarily as a power source for the starting of internal combustion engines, lighting, and for auxiliary equipment of internal combustion engine vehicles	Batteries for: • Farm and gardening equipment • Minor marine vessels (recreational, fishing, light commercial, and personal watercraft)
		PNS IEC 60254-1:2022	Lead-acid traction batteries used as power sources for electric propulsion	Batteries for electric propulsion: • Electric material handling equipment (MHEs) (Class 1: forklifts, Class 2: reach trucks, & Class 3: pallet lifters) • Industrial cleaning equipment

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		PNS IEC 63193:2022	Lead-acid batteries powering electric two-wheelers and three-wheelers, and also to golf cars and similar light utility and multi-passenger vehicles	Batteries for: • Electric two-wheelers (mopeds, e-bike); • Electric three-wheelers (e-trikes, e-rickshaws and delivery vehicles); and • Golf carts and similar light utility and multi-passenger vehicles
		PNS ISO 7176-25:2024	Lead-acid batteries intended for use with electrically-powered wheelchairs	Batteries for motorized wheelchairs
9	Lithium-ion Traction Battery Packs and Systems for Electrically Propelled Motorcycles and Mopeds	PNS ISO 18243:2023 or PNS UNR 136:2022	Lithium-ion battery packs and systems intended for electrically propelled Motorcycles and Mopeds	Lithium-ion battery packs and systems intended for electrically propelled Motorcycles and Mopeds
	Swappable Lithium-Ion Traction Battery Packs and Systems for Electrically Propelled Light Vehicles	PNS ISO 18243:2023 or PNS UNR 136:2022	Rechargeable lithium-ion battery packs and associated management systems specifically designed for repeated removal, exchange, charging, and redeployment in electrically propelled light vehicles through battery-swapping infrastructure, including those deployed in commercial fleet, shared mobility, and public-facing battery exchange operations	Category LIB-SW-LV — Swappable Lithium-Ion Traction Battery Packs and Systems for Electrically Propelled Light Vehicles (≥36V, ≥500Wh)
	Lithium-ion battery systems combined with lead-acid battery or capacitor for electrically propelled vehicles	PNS ISO 18300:2018	Lithium-ion battery systems combined with lead acid battery or electric double layer capacitor to be used for automotive applications in voltage class A systems.	• Class A - LICA (Lithium-ion battery pack or system combined with electric double layer capacitor energy storage system); • Class B - LIPB (Lithium-ion battery pack or system combined with lead acid battery

	Lithium-ion Traction Battery Packs and Systems for Electrically Propelled Road Vehicles	PNS ISO 12405-4:2021 (Performance specifications) PNS ISO 6469-1:2024(Safety Specifications) or PNS UN R 100:2019	Lithium-ion battery packs and systems for the following applications: • High-Power • High-energy	Lithium-ion battery packs and systems intended for electrically propelled passenger and commercial vehicles (M and N).

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ANNEX B

SAMPLING REQUIREMENTS

TABLE 2: SAMPLING SIZE FOR PS APPLICATIONS

No.	Products / Type	In-Plant Test *(for PS application)*	Independent Laboratory Test	Reserved Samples
1	Lead-Acid Batteries (Automotive)	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model
	Lead-acid batteries (Motorcycle and other power sport vehicles)	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model
	Lead-acid batteries (Farm and gardening equipment, Minor marine vessels)	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model
	Lead-acid batteries (Electric material handling equipment and Industrial cleaning equipment)	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model
	Lead-acid batteries (electric two-wheelers, electric three-wheelers, vehicles, and golf carts and similar light utility and multi-passenger vehicles)	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model
	Lead-acid batteries (motorized wheelchairs)	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model
2	Lithium-ion battery systems for Electrically Propelled Mopeds and Motorcycles	1 set of 20 lithium-ion batteries per brand, per type, per group, per model	1 set of 20 lithium-ion batteries per brand, per type, per group, per model	1 set of 20 lithium-ion batteries per brand, per type, per group, per model
	Swappable Lithium-Ion Traction Battery Packs and Systems for Electrically Propelled Light Vehicles	1 set of 1 battery unit per brand, per type, per model	1 set of 1 battery unit per brand, per type, per model	1 set of 1 battery unit per brand, per type, per model
	Lithium-ion battery systems combined with lead acid battery or capacitor for electrically propelled vehicles	1 set of 4 lithium-ion batteries per brand, per type, per group, per model	1 set of 4 lithium-ion batteries per brand, per type, per group, per model	1 set of 4 lithium-ion batteries per brand, per type, per group, per model

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	Lithium-ion Traction Battery Packs and Systems for Electrically Propelled Vehicles	1 set of 1 lithium-ion battery per brand, per type, per group, per model	1 set of 1 lithium-ion battery per brand, per type, per group, per model	1 set of 1 lithium-ion battery per brand, per type, per group, per model

TABLE 3: SAMPLING SIZE FOR ICC APPLICATIONS

No.	Products / Type	Independent Laboratory Test	Reserved Samples
1	Lead-Acid Starter Batteries (Automotive)	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model
	Lead-acid batteries (Motorcycle and other power sport vehicles)	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model
	Lead-acid batteries (Farm and gardening equipment, Minor marine vessels)	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model
	Lead-acid batteries (Electric material handling equipment and Industrial cleaning equipment)	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model
	Lead-acid batteries (electric two-wheelers, electric three-wheelers, vehicles, and golf carts and similar light utility and multi-passenger vehicles)	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model
	Lead-acid batteries (motorized wheelchairs)	6 pcs per brand, per type, per model	6 pcs per brand, per type, per model
2	Lithium-ion battery systems for Electrically Propelled Mopeds and Motorcycles	1 set of 20 lithium-ion batteries per brand, per type, per group	1 set of 1 lithium-ion batteries per brand, per type, per group
	Swappable Lithium-Ion Traction Battery Packs and Systems for Electrically Propelled Light Vehicles	1 set of 1 battery unit per brand, per type, per group	1 set of 1 battery unit per brand, per type, per group
	Lithium-ion battery systems combined with lead acid battery or capacitor for electrically propelled vehicles	1 set of 4 lithium-ion batteries per brand, per type, per group	1 set of 4 lithium-ion batteries per brand, per type, per group.
	Lithium-ion Traction Battery Packs and Systems for Electrically Propelled Vehicles	1 set of 1 lithium-ion battery per brand, per type, per group	1 set of 1 lithium-ion battery per brand, per type, per group

TABLE 4: TESTING REQUIREMENTS (PS & ICC)

<table>
<tr><th>No.</th><th>Product</th><th>IN-PLANT TESTS</th><th>3RD PARTY TESTING FOR PS SCHEME / ICC SCHEME</th></tr>
<tr><td rowspan="4">1</td><td>Lead-Acid Starter Batteries (Automotive)</td><td colspan="2">All test shall be carried out in the order of the following:
<table>
<tr><th>Required Test</th><th>Low Maintenance</th><th>Maintenance Free</th></tr>
<tr><td>• Activation/Filled Discharge Test</td><td>✓</td><td>X</td></tr>
<tr><td>• High Current Connector Test</td><td>✓</td><td>✓</td></tr>
<tr><td>• Leak Test</td><td>✓*</td><td>X</td></tr>
<tr><td>2. Terminal Post Torque Test</td><td>✓*</td><td>✓</td></tr>
<tr><td>3. Charge Acceptance Test</td><td>✓</td><td>✓</td></tr>
<tr><td>4. Cranking Current/Amperes</td><td>✓</td><td>✓</td></tr>
<tr><td>5. Reserve Capacity</td><td>✓</td><td>✓</td></tr>
<tr><td>6. Gassing Test</td><td>X</td><td>✓</td></tr>
<tr><td>7. Charge – Discharge Cycling Test (Life Cycle)</td><td>✓</td><td>✓</td></tr>
<tr><td>8. Vibration Test</td><td>✓</td><td>✓</td></tr>
<tr><td>9. Self-Discharge Characteristics Test</td><td>✓</td><td>✓</td></tr>
<tr><td>10. Environment Temperature Test</td><td>✓</td><td>✓</td></tr>
<tr><td>11. Electrolyte Solution Test</td><td>✓</td><td>Optional</td></tr>
</table>
✓* Not applicable for multi-cell/hard rubber series construction</td></tr>
<tr><td>Lead-acid batteries (Motorcycle and other power sport vehicles)</td><td colspan="2">As per applicable PNS (See Annex A)</td></tr>
<tr><td>Lead-acid batteries (Farm and gardening equipment, Minor marine vessels)</td><td colspan="2">As per applicable PNS (See Annex A)</td></tr>
<tr><td>Lead-acid batteries (Electric material handling equipment and Industrial cleaning equipment)</td><td colspan="2">As per applicable PNS (See Annex A)</td></tr>
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	Lead-acid batteries (electric two-wheelers, electric three-wheelers, vehicles, and golf carts and similar light utility and multi-passenger vehicles)	As per applicable PNS (See Annex A)
	Lead-acid batteries (motorized wheelchairs)	As per applicable PNS (See Annex A)
2	Lithium-ion battery systems for Electrically Propelled Mopeds and Motorcycles	1. General requirements 1.1 General Conditions 1.2 Preparation of the DUT for Testing 2. General Tests 2.1 Pre-conditioning cycles 3. Standard cycle 3.1 Standard Discharge 3.2 Standard Charge 4. Performance Test 4.1 Energy and capacity at RT 4.2 Energy and capacity at different temperature and discharge rates 4.3 Power and Internal Resistance 4.4 No Load SOC loss 4.5 SOC loss at storage 4.6 Cycle life 5. Safety and Reliability tests 5.1 Vibration 5.2 Mechanical Shock 5.3 Drop 5.4 Thermal Shock 5.5 Water immersion 5.6 Fire 5.7 Over temperature condition 5.8 Short Circuit protection 5.9 Overcharge protection 5.10 Overdischarge protection 5.11 Dewing 5.12 Salt Spray

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	Swappable Lithium-Ion Traction Battery Packs and Systems for Electrically Propelled Light Vehicles	1. General requirements 1.1 General Conditions 1.2 Preparation of the DUT for Testing 2. General Tests 2.1 Pre-conditioning cycles 3. Standard cycle 3.1 Standard Discharge 3.2 Standard Charge 4. Performance Test 4.1 Energy and capacity at RT 4.2 Energy and capacity at different temperature and discharge rates 4.3 Power and Internal Resistance 4.4 No Load SOC loss 4.5 SOC loss at storage 4.6 Cycle life 5. Safety and Reliability tests 5.1 Vibration 5.2 Mechanical Shock 5.3 Drop 5.4 Thermal Shock 5.5 Water immersion 5.6 Fire 5.7 Over temperature condition 5.8 Short Circuit protection 5.9 Overcharge protection 5.10 Overdischarge protection 5.11 Dewing 5.12 Salt Spray **Note:** Accepted equivalent test reports in lieu of independent testing under Rule 8.5 (Type Approval route): - UN 38.3 Transportation Test Report covering altitude simulation, thermal test, vibration, mechanical shock, external short circuit, crush, overcharge, forced discharge - PNS UNR 136:2022 Type Approval Test Report covering drop test for removable REESS, mechanical shock, overcharge protection, isolation resistance, external short circuit - EMC Test Report per IEC 61000-6-1 and IEC 61000-6-3 - REACH Annex XVII Compliance Report (cadmium, lead, mercury, PAH, organotin) - Material Safety Data Sheet (MSDS/SDS) Dangerous Goods Classification and Transport Certifications — air (IATA PI 965 Section IA), sea (IMDG Code Class 9), land (equivalent) - Heavy Metals Compliance Report per IEC 62321 / REACH Annex XVII

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	Lithium-ion battery systems combined with lead acid battery or capacitor for Electrically Propelled Vehicles	1. General Requirements 2. Test for LIPB (see clause 5 for meaning/ specs) 2.1 Pre-conditioning 2.2 Rated Capacity 2.3 Micro-cycle test 2.4 Cycle life 3. Test for LICA 3.1 Pre-conditioning 3.2 Micro-cycle test 3.3 Cold cranking power
	Lithium-ion Traction Battery Packs and Systems for Electrically Propelled Vehicles	1. General Tests 2. Preconditioning cycles 2.1 Standard cycle 2.2 Standard Discharge 2.3 Standard Charge 3. Performance Tests 3.1 Energy and capacity at RT 3.2 Energy and capacity at different temperature and discharge rates 3.3 Power and Internal Resistance 3.4 No Load SOC loss 3.5 SOC loss at storage 3.6 Cranking power at low temperature 3.7 Cranking power at high temperature 3.8 Energy efficiency 3.9 Energy efficiency at fast charging 3.10 Cycle life 4. General requirements 4.1 General Electrical Requirements 4.2 General Safety Requirements 5. Technical Requirements 5.1 Mechanical Requirements 5.2 Climatic Requirements 5.3 Simulated Vehicle Accident Requirements 5.4 Electrical Requirements 5.5 Functional Requirements Requirements for the emission of hazardous gases and other hazardous substances 5.6 Thermal Propagation Requirements

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TABLE 5: SCHEDULE OF FEES AND CHARGES FOR PS LICENSE

PARTICULARS		FEE	PAYABLE TO
1	Application Form	Php 300.00	DTI
2	Quality Manual Review	Php 5,000.00	
3	Pre-Audit / Audit / Surveillance Audits per Man-Hour (Payable within 15 days after billing) as per size of establishment based on Table 1A		
3.1	Micro	Php 100.00 or as per charged by BPS Recognized Auditing Body	DTI/ BPS Recognized Auditing Body
3.2	Small	Php 300.00 or as per charged by BPS Recognized Auditing Body	
3.3	Medium	Php 400.00 or as per charged by BPS Recognized Auditing Body	
3.4	Large	Php 500.00 or as per charged by BPS Recognized Auditing Body	
4	Original License Fee* (Payable within 15 days after billing)		DTI
4.1	Micro	Php 5,000.00	
4.2	Small	Php 7,500.00	
4.3	Medium	Php 10,000.00	
4.4	Large	Php 12,500.00	
5	Annual License Fee* (Payable within 15 days after billing)		DTI
5.1	Micro	Php 2, 500.00	
5.2	Small	Php 3,750.00	
5.3	Medium	Php 5,000.00	
5.4	Large	Php 6,250.00	
6	Transportation	As per arrangement (if necessary)	DTI/ BPS Recognized Auditing Body
7	Hotel Accommodation	As per arrangement (if necessary)	DTI/ BPS Recognized Auditing Body
8	Testing Fee	As charged by BPS Recognized Testing Laboratory	BPS Recognized Testing Laboratory
9	Freight Charges of Samples	As charged by Freight Forwarder	Freight Forwarder
10	Market Sample	As per Official Receipts / Sales Invoice	Establishment

❖ *The Schedule of Fees and Charges in this Annex were adopted from DAO 4:2008.*

TABLE 6: SIZE OF ESTABLISHMENT

SIZE OF ESTABLISHMENT	ASSETS
Micro	Up to 3,000,000.00
Small	Php 3,000,001.00 up to Php 15,000,000.00
Medium	Php 15,000,001 up to Php100,000,000.00
Large	Over Php 100,000,000.00

TABLE 7: SCHEDULE OF FEES AND CHARGES FOR ICC and SOC

PARTICULARS		FEE	PAYABLE TO
1	Application Fee	Php 300.00	DTI
2	Processing Fee (depends on the value of batch being applied for ICC/SOC)		
3	Invoice/batch value up to Php 500,000.00	Php 5,000.00	DTI
4	Invoice/batch value up to Php 500,000.00	Php 7,500.00	
5	Invoice/batch value up to Php 500,000.00	Php 10,000.00	
6	Inspection Fee	As charged by the DTI / BPS Recognized Inspection Body	DTI / BPS Recognized Inspection Body
7	Transportation	As per arrangement (if necessary)	DTI / BPS Recognized Inspection Body
8	Testing Fee	As charged by the BPS Recognized Testing Laboratory	BPS Recognized Testing Laboratory
9	Freight charges of samples	As charged by Freight Forwarder	Freight Forwarder
10	Market sample	As per Official Receipts / Sales Invoice	Establishment

Notes:

- *Original and Annual License Fees depend on the size of establishment as stipulated in Table 6 herein.*
- *The Schedule of Fees and Charges in this DAO was adopted from DAO 5:2008.*

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Fig. 1 Philippine Standard (PS) Quality Mark

Notes:

1. *Actual size of the PS Mark Logo may vary according to size of product.*
2. *Elements of the PS Mark Logo may be rearranged within the space provided for the markings upon written approval of BPS.*



Fig. 2 Philippine Standard (PS) Quality and Safety Mark

Notes:

1. *Applicable for **lithium-ion traction battery packs and systems for electrically propelled road vehicles, motorcycles, and mopeds** (subjected to safety specifications) only.*
2. *Actual size of the PS Mark Logo may vary according to size of product.*
3. *Elements of the PS Mark Logo may be rearranged within the space provided for the markings upon written approval of BPS*

SOC Certification Process

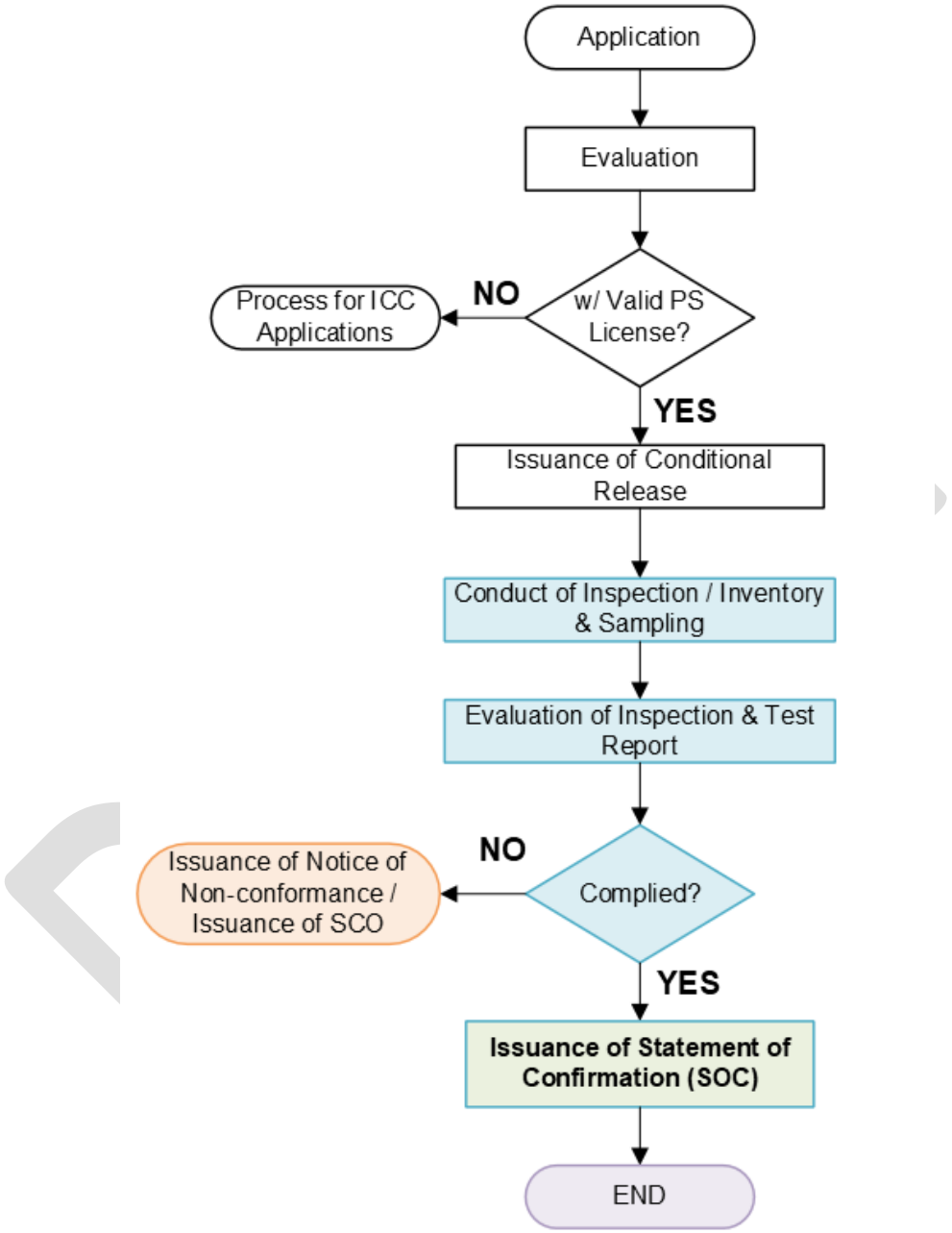

Fig. 4 Flowchart of the Statement of Confirmation (SOC) Process